Catalogue of the periodical publications in the library / [compiled by Luxmoore Newcombe and L. Ellston].

Contributors

Royal Society (Great Britain) Newcombe, Luxmoore. Ellston, L. Royal College of Physicians of London

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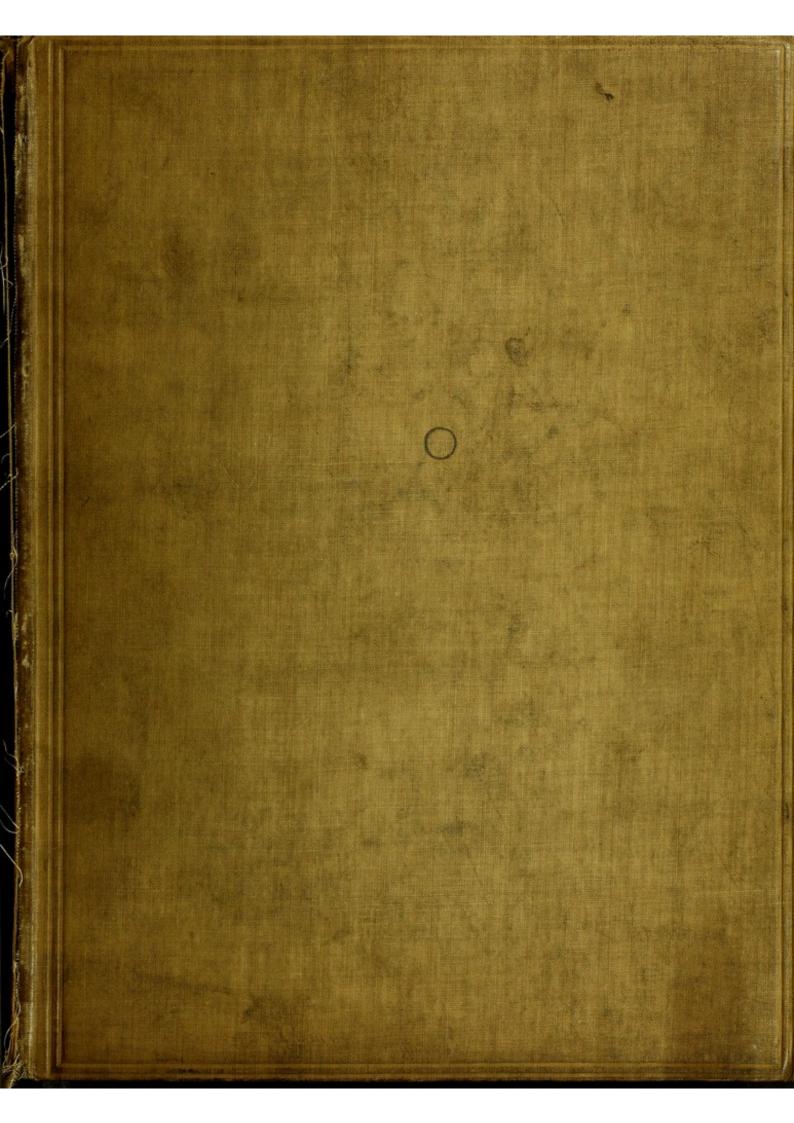
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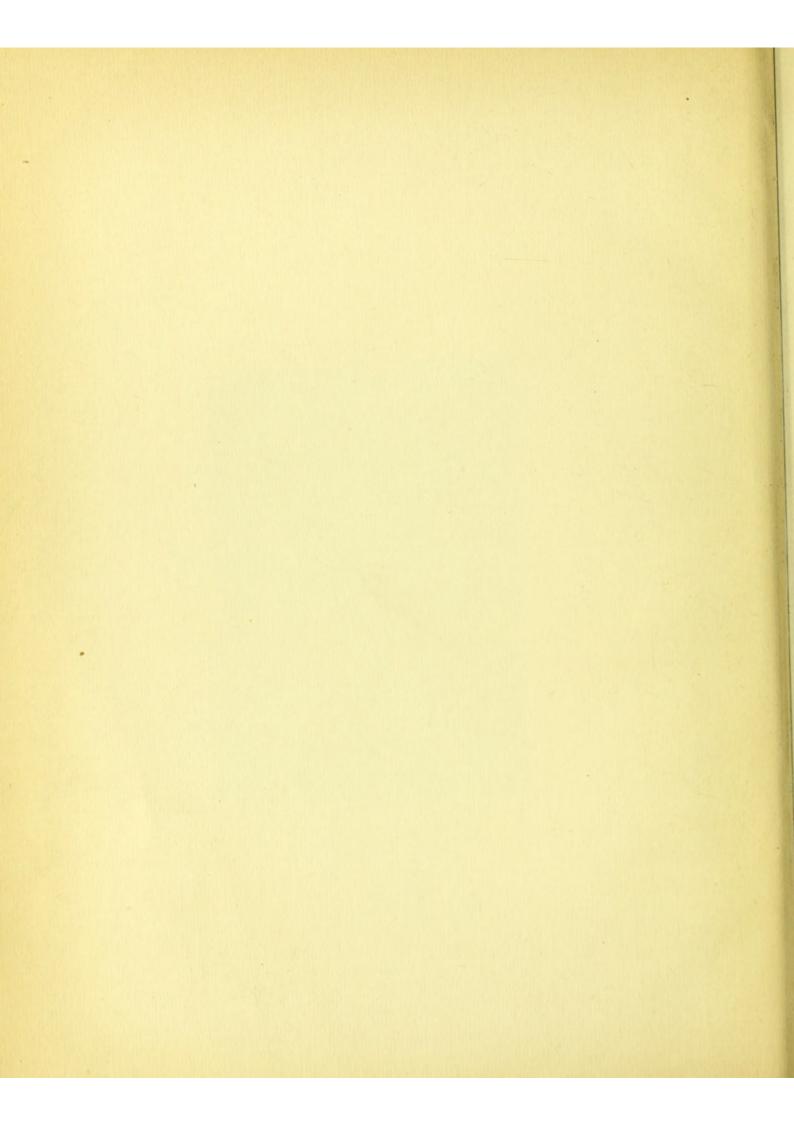
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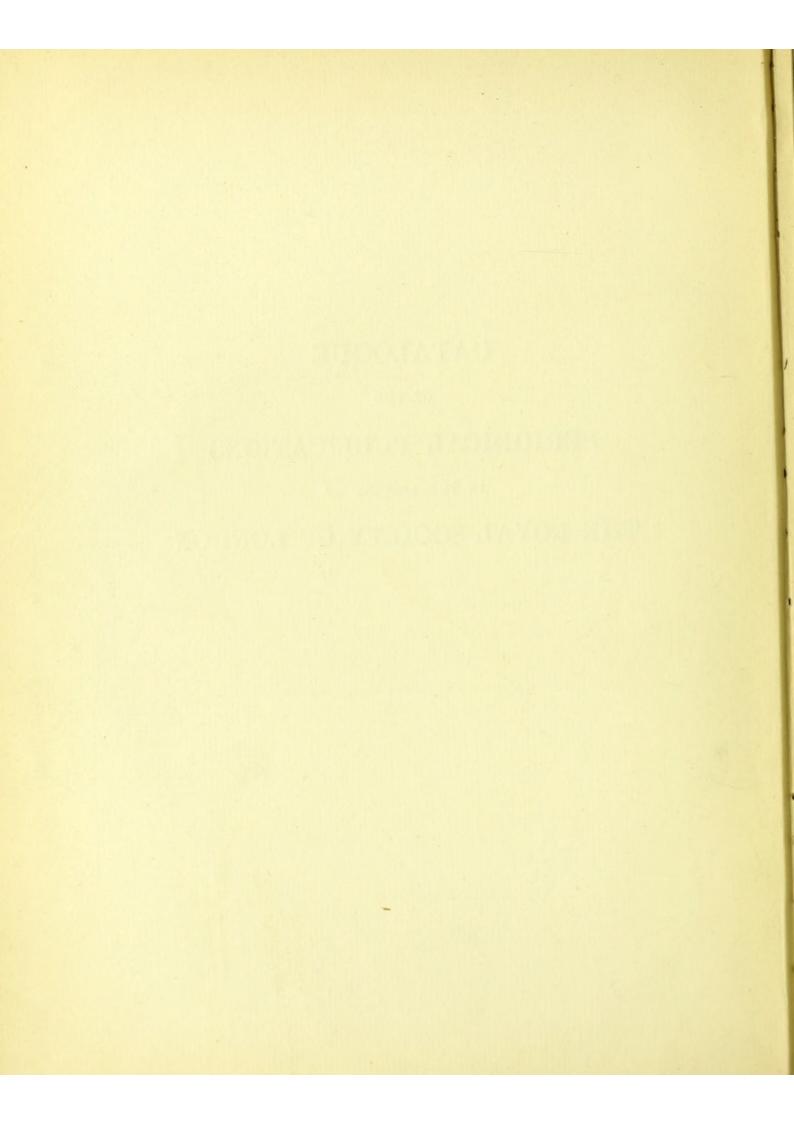
CATALOGUE

OF THE

PERIODICAL PUBLICATIONS

IN THE LIBRARY OF

THE ROYAL SOCIETY OF LONDON



CATALOGUE

OF THE

PERIODICAL PUBLICATIONS

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LONDON

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ADDENDA AND CORRIGENDA

23A. Abhandlungen und Berichte aus dem Museum für Natur- und Insert as Heimatkunde und dem Naturwissenschaftlichen Verein in Magdeburg. Bd. $1 \rightarrow$ $1905 \rightarrow$

Insert as 1156A. Neujahrsblatt herausgegeben von der Naturforschenden Gesellschaft in Zürich. Stück 1 → $1799 \rightarrow$

[Continued as :]

Repertorium der Physik. Herausg. von F. Exner. Bd. 19-27. la. 8º. München u. Leipzig, 1883-91.

- 130. Annales de l'Observatoire de Toulouse.
- 137. Annales de la Faculté des Sciences de Toulouse.
- 1042. Memorie della Società italiana di Scienze naturali.
- 1370. The Zoological Record.
- 1481. Onderzoekingen gedaan in het physiologisch Laboratorium der Utrechtsche Hoogeschool.

insert arrow \rightarrow indicating that publication is continuing.

703. Indian Meteorological Memoirs.

read Vols. 1-17. 1876-1904.

Continued as :

Memoirs of the Indian Meteorological Department. Vol. 18-> $1907 \rightarrow$

- 917. Maryland Geological Society. should read Maryland Geological Survey.
- 1230. Philosophical Transactions Abridgments. By C. Hutton, G. Shaw, R. Pearson.

1880 should read 1800

After 1496. Scientific Transactions edited by the Imperial University of Kasan.

instead of see 1867 read see 1687

The sign — indicates that between the volume numbers given the series is complete. The same symbol is used notwithstanding a change of series, e.g. Vol. 1-New Series Vol. 20-indicates that the whole of the original series and Vols. 1–20 of the second series are in the Library.

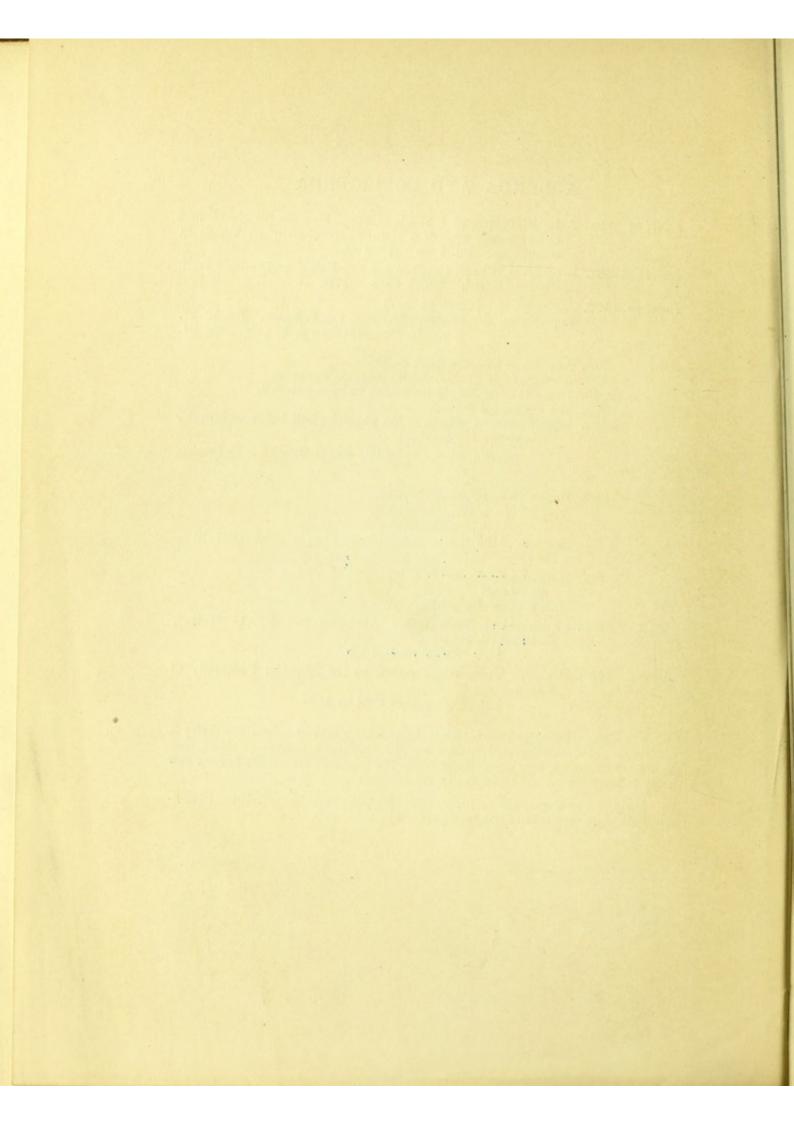
Many of the imperfections in series catalogued are to be attributed to nonscientific parts which have not been preserved.

Catalogue of Periodicals.

July, 1913.

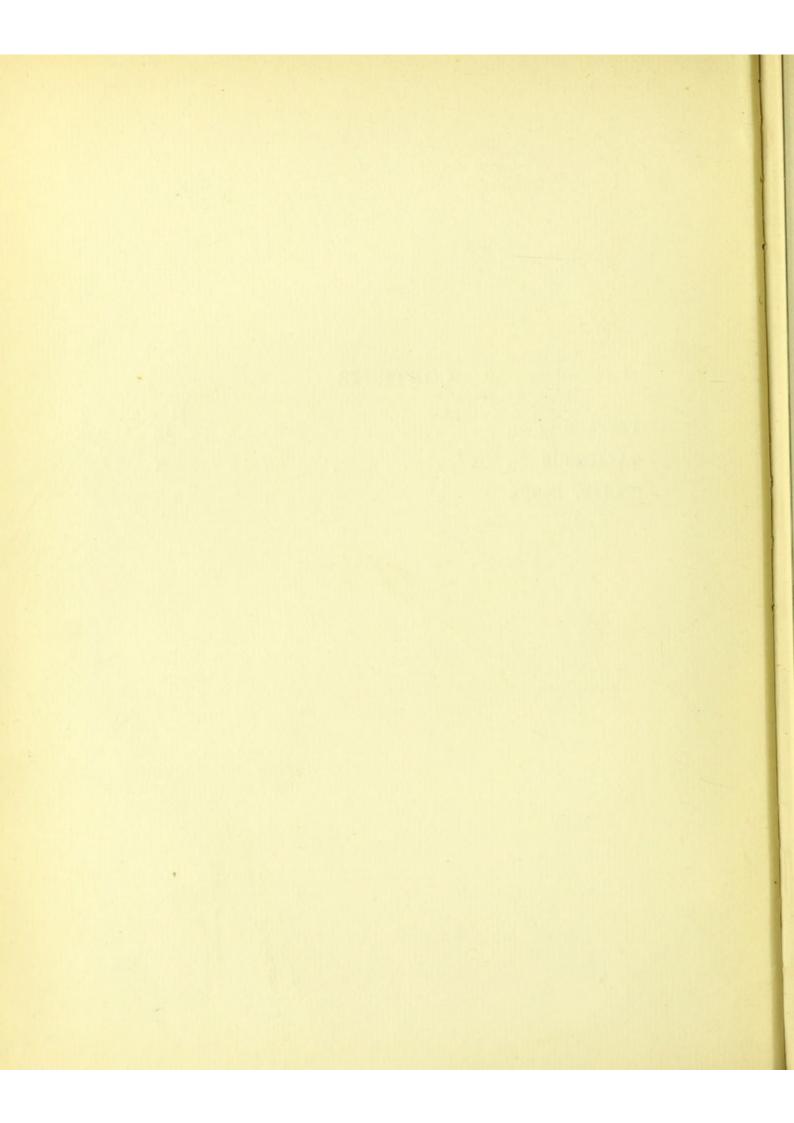
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PREFACE

CATALOGUE of Periodical Publications in the Royal Society's Library was last printed in 1881 and the large number of accessions to this section of the Library in the succeeding thirty years has rendered it imperative to compile a new Catalogue. The Library Committee, after full consideration of the question, decided that a mere revision of the existing Catalogue would not be sufficient, and that the compilation of a new Catalogue from the works on the shelves was the only satisfactory way of meeting the requirements of the Library. They were also of opinion that the old Catalogue, classified under eight separate alphabets, was inconvenient for reference, and decided that the new Catalogue should be arranged under one alphabet and restricted as closely as possible to works which might properly be termed periodical, leaving many of the publications entered in the old Catalogue of Serials to be transferred to the Catalogue of Books, which has always been maintained as a separate list.

The new Catalogue contains the titles of all the works issued in a serial form which were in the Society's Library on December 31st, 1911. Some publications are included which are not, strictly speaking, issued as periodicals (e.g. the Publications of the Ray Society), and there are a few others as to which it is doubtful whether they are rightly classed as periodicals : but in both these cases it has been thought better to include something which may not be a serial rather than to exclude a work which might possibly be looked for in a catalogue of periodicals.

Every periodical is entered under the first word (the definite and indefinite articles only excepted) in the title. The entries are numbered consecutively to facilitate cross-references and are arranged in alphabetical order. Where the title of a periodical changes, the second and any following titles are entered immediately after the original one; the later titles are also entered in their own places and cross-references

PREFACE

are given to the number under which the periodical is catalogued. Cross-references from the names of the more important editors have been made in a similar manner. When the change in the title of a periodical is of only minor importance, it is indicated by the use of round or brace brackets.

Three kinds of BRACKETS are used in the Catalogue: (a) round brackets (), indicating that the words enclosed appear on the titlepages of the later volumes, but not on the earlier ones: (b) brace brackets $\{ \}$, indicating that the words enclosed appeared on the title-pages of the early volumes, but not on the later ones; and (c) square brackets [], indicating that the information contained between them is supplied by the cataloguers. An arrow \rightarrow after a volume number or a date indicates that the Library set of the periodical is 'In progress'.

The SOCIETY INDEX shows what publications of a particular Society are in the Library. The number after each entry refers to the corresponding number in the main part of the Catalogue. An arrow after the number signifies that the Library set of the periodical is 'In progress'. This index includes various Government Departments, Universities, Colleges, and similar public bodies. In order to facilitate reference a duplicate entry has been made under the name of the town in which the head-quarters of each Society are situated.

In the compilation of this catalogue much valuable information has been obtained from the 'British Museum Catalogue of Printed Books', sections 'Academies' and 'Periodical Publications'. The 'Catalogue of Scientific and Technical Periodicals' by H. C. Bolton, published by the Smithsonian Institution, has also been of very great assistance.

The Catalogue has been compiled by Mr. Luxmoore Newcombe, Sub-Librarian of University College, London, and Mr. L. Ellston, M.A. The thanks of the Committee are due to these two gentlemen for the care and ability which they have devoted to the task. The Committee also wish to express high appreciation of the manner in which the staff of the Oxford University Press have carried out their share of the work.

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CATALOGUE

OF PERIODICAL PUBLICATIONS

 \rightarrow An arrow signifies that the Library set of the periodical is 'In progress'.

 Aanteekeningen van het verhandelde in de Sectie Vergaderingen van het Provinciaal Utrechtsch Genootschap van Kunsten en Wetenschappen, ter gelegenheid van de Algemeene Vergadering, gehouden in het jaar 1845 → 8°. Utrecht, 1846 → Imperfect : wanting the volume for the year 1865.

Aarbog, Bergens Museums. See 390.

Aarsberetning, Bergens Museums. See 390.

Aarsberetning, Stavanger Museums. See 1538.

Aarsberetning, Tromsø Museums. See 1680.

Aarshefter, Tromsø Museums. See 1681.

Abbe (E.). Zeitschrift für Instrumentenkunde. See 1781.

Abhandlungen aus dem Gebiete der beschreibenden Naturgeschichte. Museum Senckenbergianum. See 1121.

2. Abhandlungen aus dem Gebiete der Naturwissenschaften herausgegeben von dem naturwissenschaftlichen Verein in Hamburg. Bd. 1 → 4°. Hamburg, 1846 →

Abhandlungen der ärztlichen Gesellschaft zu Münster. See 23.

- Abhandlungen der churfürstlich-baierischen Akademie der Wissenschaften. Bd. 1-10. sm. 4°. München, 1763-76.
- 4. Abhandlungen der hallischen naturforschenden Gesellschaft. Bd. 1. 8°. Dessau und Leipzig, 1783.
- 5. Abhandlungen der k. k. geographischen Gesellschaft in Wien. Bd. 1 \rightarrow sm. fol. Wien, 1899 \rightarrow
- 6. Abhandlungen der k. k. geologischen Reichsanstalt ... Bd. 1 \rightarrow fol. Wien, 1852 \rightarrow
- 7. Abhandlungen der k. k. zool. botan. Gesellschaft in Wien. Bd. 1 \rightarrow la. 8°. Wien (Jena), 1901 \rightarrow Imperfect : wanting part 4 of volume 1.

R

ABHANDLUNGEN

- Abhandlungen der kaiserlichen Leopoldinisch-Carolinischen Academie der Naturforscher. See 1077.
- Abhandlungen der königlich bayerischen Akademie der Wissenschaften. See 9.
- Abhandlungen der königlich-preussischen Akademie der Wissenschaften. See 687.
- 8. Abhandlungen der königlich sächsischen Gesellschaft der Wissenschaften. Abhandlungen der mathematisch-physischen Classe. Bd. 1→ sm. fol. Leipzig, 1852 →
 - Abhandlungen der königlichen Akademie der Wissenschaften in Berlin. See 687.
 - Abhandlungen der königlichen böhmischen Gesellschaft der Wissenschaften. See 20.
 - Abhandlungen der königlichen Gesellschaft der Wissenschaften zu Göttingen. See 565.
 - Abhandlungen der königlichen schwedischen Akademie der Wissenschaften. See 1553.
 - Abhandlungen der kurfürstlich-mainzischen Akademie nützlicher Wissenschaften zu Erfurt. See 34.
 - Abhandlungen der mathematisch-naturwissenschaftlichen Classe der königlich böhmischen Gesellschaft der Wissenschaften. See 20.
- 9. Abhandlungen der mathematisch-physikalischen Classe der königlich bayerischen Akademie der Wissenschaften. Bd. 1 → 4°. München, 1832 →
 - Abhandlungen der mathematisch-physischen Classe der königlich sächsischen Gesellschaft der Wissenschaften. See 8.
 - Abhandlungen der naturforschenden Gesellschaft in Dantzig. See 1751.
- 10. Abhandlungen der naturforschenden Gesellschaft zu Görlitz. Bd. 1 → 8°. Görlitz, 1827 → Imperfect: wanting volume 7.
- 11. Abhandlungen der naturforschenden Gesellschaft zu Halle. Jahrgang 1853 → 4° (la. 8°). Halle (Stuttgart), 1854 →
- 12. Abhandlungen der naturforschenden Gesellschaft in Zürich. Bd. 1-3. 8°. Zürich, 1761-66.
- 13. Abhandlungen der naturhistorischen Gesellschaft zu Nürnberg. Bd. 1-4. 8°. Nürnberg, 1858-68.

ABHANDLUNGEN

- 14. Abhandlungen der naturwissenschaftlich-technischen Commission bei der königl.-bayerischen Akademie der Wissenschaften in 8º. München, 1857-58. München. Bd. 1-2.
 - Abhandlungen der naturwissenschaftlichen Gesellschaft Isis in Dresden. See 1509.
- 15. Abhandlungen der physikalisch-medicinischen Societät zu Erlangen. Bd. 1-2. 4º. Frankfurt am Mayn (Nürnberg), 1810-12.
- 16. Abhandlungen der römisch. kaiserl.-königl. josephinischen medicinisch-chirurgischen Academie zu Wien. Bd. 1-2.

4º. Wien, 1787-1801.

- 17. Abhandlungen der schweizerischen paläontologischen Gesellschaft. la. 4°. Basel und Genf, 1874 \rightarrow Vol. $1 \rightarrow$ The volumes have a second title in French : 'Mémoires de la Société paléontologique suisse.'
 - Abhandlungen des naturwissenschaftlichen Vereines zu Bremen. See 22.
- 18. Abhandlungen des naturwissenschaftlichen Vereines für Sachsen und Thüringen in Halle. Herausgegeben von C. Giebel und W. Heintz. 1856 (-1861). Bd. 1-2. la. 4º. Berlin, 1860-61.

Abhandlungen des Tokio Daigaku. See 1022.

- 19. Abhandlungen des zoologisch-mineralogischen Vereines in Regensburg. Heft 1-7. 8°. Regensburg, 1849-56.
- 20. Abhandlungen einer Privatgesellschaft in Böhmen, zur Aufnahme der Mathematik, der vaterländischen Geschichte, und der Naturgeschichte, zum Druck befördert von I. E. von Born. Bd. 1-6.

8º. Prag, 1775-84.

In 1784 this Society was reconstituted and continued as the 'Königlich-Böhmische Gesellschaft der Wissenschaften'.

- Neuere Abhandlungen der königlichen böhmischen Gesellschaft der Wissenschaften. Bd. 1-3. 4º. Wien {und Prag}, 1791 (-1795). Imperfect : wanting pp. 161 to the end of volume 3.
- Abhandlungen der königlichen böhmischen Gesellschaft der Wissenschaften. 1809 (-1821). Bd. 4-7. 8º. Prag, 1814-22.

----- 1837 (-1884). Folge 5, Bd. 1-Folge 6, Bd. 12. 4º. Prag, 1841-85.

Abhandlungen der mathematisch-naturwissenschaftlichen Classe der königlich-böhmischen Gesellschaft der Wissenschaften. 1885 (-1891). Folge 7, Bd. 1-4. 4º. Prag. 1886-92. No more published.

The later volumes have a second title-page: 'Rozpravy tridy mathematicko-přírodovědecké královské české společnosti náuk.'

в 2

ABHANDLUNGEN

- Abhandlungen einer Privatgesellschaft von Naturforschern und Oekonomen in Oberdeutschland. Herausgegeben von F. von Paula Schrank.
 8^o. München, 1792.
- 22. Abhandlungen herausgegeben vom naturwissenschaftlichen Vereine zu Bremen. Bd. 1→ la. 8°. Bremen, 1868→

Abhandlungen, herausgegeben von der senckenbergischen naturforschenden Gesellschaft. See 1121.

- 23. Abhandlungen und Beobachtungen der ärztlichen Gesellschaft zu Münster. Bd. 1.
 Abhandlungen und monatliche Mittheilungen aus dem Gesammtgebiete der Naturwissenschaften.
- 24. Abhandlungen zur Geschichte der mathematischen Wissenschaften mit Einschluss ihrer Anwendungen . . . Herausgegeben von M. Curtze und S. Günther. Heft 9 → la. 8°. Leipzig (und Berlin), 1899 → The earlier parts of the 'Abhandlungen' were issued as a supplement to the 'Zeitschrift für Mathematik und Physik' (q. v. No. 1785).

Abrégé des Transactions philosophiques de la Société royale de Londres. See 1230.

25. Abstract of Meteorological Observations made in New South Wales, during the years 1865 (-1869). la. 8°. Sydney, 1869-71. Imperfect: wanting the volumes for the years 1867 and 1868.

Continued as :]

Results of Meteorological Observations made in New South Wales during 1870 (-1902). Under the direction of H. C. Russell.

la. 8°. Sydney, 1871–1904. Imperfect : wanting the volumes for the years 1871 and 1891 to 1898.

26. Abstract of the Proceedings of the Ashmolean Society. 1832 (-1858). Vol. 1-3. 8°. Oxford, 1844-[1858].

Imperfect : wanting pp. 151 to the end of volume 3 (i.e. number 36). [Continued as :]

Proceedings of the Ashmolean Society, Oxford. New Series, no. 1-5. 8°. Oxford, 1866-68.

27. Abstract of the Proceedings of the Linnaean Society of New York City, for the official year 1888-9 [No. 1]→

la. 8°. [New York, 1889] \rightarrow Imperfect : wanting number 5, for the year 1892–3.

28. Abstract of the Proceedings of the Liverpool Geological Society. 1860-1 (-1873-4) [Vol. 1-2]. 8°. Liverpool, 1861-74. [Continued as:]

Proceedings of the Liverpool Geological Society. $1874-5 \rightarrow \text{Vol. } 3 \rightarrow 8^{\circ}$. Liverpool, $1875 \rightarrow 8^{\circ}$.

Abstracts of Papers of the Brighton and Hove Natural History and Philosophical Society. See 218.

Abstracts of Physical Papers from Foreign Sources. See 1233.

ABSTRACTS

29. Abstracts of the Papers printed in the Philosophical Transactions of the Royal Society of London, from 1800 (-1843). Vol. 1-4. 8°. London, 1832-43.

[Continued as :]

Abstracts of the Papers communicated to the Royal Society of London. From 1843 (-1854). Vol. 5-6. 8°. London, 1851-54.

[Continued as :]

Proceedings of the Royal Society of London. From 1854 → Vol. 7 → 8° (la. 8°). London, 1856 → From volume 76 (1905) onwards the 'Proceedings' is divided into two sections: A. Containing papers of a mathematical and physical character;

B. Containing papers of a biological character.

30. Abstracts of the Proceedings of the Chemical Society. Vol. 1-5. 8°. London, 1885-89.

[Continued as :]

Proceedings of the Chemical Society. Vol. 6 \rightarrow

8°. London, 1890 →

Academiæ Caesareo-Leopoldinæ (Carolinae) Naturae Curiosorum Ephemerides. See 1077.

31. Académie des Sciences, Arts et Belles-Lettres de Besançon. Séances publiques. 1826 (-1852). 8°. Besançon, 1827-52.

Académie des Sciences, Arts et Belles-Lettres de Dijon. Séance publique. See 946.

32. Académie des Sciences et Lettres de Montpellier. Mémoires de la Section de Médecine. Tom. 1 →

 4° (la. 8°). Montpellier, 1849 \rightarrow — Mémoires de la Section des Sciences. Tom. 1 \rightarrow

4º (la. 8º). Montpellier, 1847 →

Académie impériale des Sciences. Comptes rendus des Séances de la Commission sismique permanente. See 701.

- Académie royale de Belgique. Classe des Sciences. Mémoires. See 949.
- Académie royale des Sciences, Belles-Lettres et Arts de Bordeaux. Séance publique 1819 (-1837).
 8º. Bordeaux, [1819]-1837.

[Continued as :]

Actes de l'Académie {royale} (impériale, nationale) des Sciences, Belles-Lettres et Arts de Bordeaux. Année 1-46.

8º. Boredaux (Paris), 1839-84.

Imperfect : wanting volumes 14-27, pp. 1-756 of volume 28, and pp. 1-316 of volume 30. Volumes 28 (1866) to 46 (1884) contain at the end the 'Comptes rendus des Séances de l'Académie', each with a separate pagination.

Acis. See 634.

34. Acta Academiae Electoralis Moguntinae Scientiarum (Utilium) quae Erfurti est, ad ann. 1776 (-1795).

sm. 4º. Erfurti, 1777-96.

Nova Acta Academiae Electoralis Moguntinae Scientiarum Utilium quae Erfurti est. Tom. 1-4. 8°. Erfurti, 1799-1809. The volumes of the 'Nova Acta' have a second title-page in German: 'Abhandlungen der kurfürstlich-mainzischen Akademie nützlicher Wissenschaften zu Erfurt'.

Acta Academiae Scientiarum Imperialis Petropolitanae. See 563.

35. Acta de la Academia nacional de Ciencias exactas existente en la Universidad de Córdova. Tom. 1. la. 4º. Buenos Aires, 1875.

36. Acta Eruditorum anno 1682 (-1731) publicata.

4°. Lipsiæ, 1682–1731. Imperfect : wanting the volume for the year 1720.

[Continued as :]

Nova Acta Eruditorum anno 1732 (-1774) publicata.

4°. Lipsiæ, [1733]-1777. After the volume for the year 1776 the 'Nova Acta' was discontinued.

Actorum Eruditorum quæ Lipsiæ publicantur supplementa. Tom. 1–10. 4º. Lipsiæ, 1692–1734.

Ad Nova Acta Eruditorum quæ Lipsiæ publicantur supplementa. Tom. 1-8. 4º. Lipsiæ, 1735-57.

Opuscula omnia Actis Eruditorum Lipsiensibus inserta, quae ad universam mathesim, physicam, medicinam, anatomiam, chirurgiam, et philologiam pertinent . . . [Edited by I. B. Pasquali] ab anno 1682 (-1740). Tom. 1-7. 4°. Venetiis, 1740-46.

37. Acta Helvetica, physico-mathematico-(anatomico)-botanico-medica, etc. Vol. 1-9. Volume 9 has a second title-page : 'Nova Acta Helvetica physicomathematico-anatomico-botanico-medica, etc. Vol. I.'

Acta Literaria Societatis Rheno-Trajectinae. Tom. 1-4.
 8°. Lugduni Batavorum et Trajecti ad Rhenum, 1793-1803.

Nova Acta Literaria Societatis Rheno-Trajectinae. Pars 1–4. 8°. Trajecti ad Rhenum, 1821–31.

39. Acta Literaria Sueciæ (Upsaliæ publicata). Anno 1720 (-1729). (Vol. 1-2.) sm. 4°. Upsaliæ (et Stockholmiæ), 1720-[1729?].

[Continued as:]

Acta Literaria et Scientiarum Sueciæ. Anno 1730 (-1734). (Vol. 3.) sm. 4º. Upsaliæ, [1730?]-1738 [After anno 1739 (which is not in the Library) continued as :]

Acta Societatis Regiæ Scientiarum Upsaliensis. Anno 1740 (-1750).

4º. Stockholmiæ, 1744-51. [Continued as :]

Nova Acta Regiæ Societatis Scientiarum Upsaliensis. Vol. 1→ 4º. Upsaliæ, 1773 →

40. Acta Literaria Universitatis Hafniensis. Anno 1778.

4º. Hafniæ, [1778].

41. Acta Mathematica. Zeitschrift herausgegeben von G. Mittag-Leffler. Bd. 1 \rightarrow 4º. Stockholm, 1882 →

Acta Medica et Philosophica Hafniensia. See 1565.

42. Acta Medicorum Berolinensium in incrementum artis et scientiarum collecta et digesta. Vol. 1-10. sm. 8vo. Berolini, [1716]-1722. Volume 1 is 2nd edition, published in 1719.

Acta Nova Regiæ Societatis Medicæ Havniensis. See 45.

Acta Philosophica Regia. See 43.

43. Acta Philosophica Societatis Regize in Anglia. Anni 1665 (-1668). Auctore H. Oldenburgio... Anglicè conscripta, et in Latinum versa 12º. Amstelodami, 1672-74. interprete C. S.

[Continued as :]

Acta Philosophica Regia, anni 1669. Aliquam exhibentia notitiam præsentium incœptorum, studiorum et laborum eorum, qui eruditi salutantur, in plerisque præcipuis mundi partibus. Ab H. Oldenburgio . . . Anglicè conscripta, in Latinum versa a J. Sterpino.

12º. Amstelodami, 1671.

Acta Physico-Medica Academiæ Cæsareæ (Leopoldino-Carolinæ) Naturæ Curiosorum exhibentia Ephemerides. See 1077.

Acta Regiæ Societatis Medicæ Havniensis. See 45.

44. Acta Saecularia Academiae Groninganae. 1814.

4º. Groningae, [1815?].

[Continued as :]

Annales Academiae Groninganae. 1815-6 (-1835-6).

4º. Groningae, 1817-38.

For continuation see No. 115.

45. Acta Societatis Medicae Havniensis. Vol. 1-2.

> 8%. Havniae, 1777-79.

Continued as :

Acta Regiæ Societatis Medicæ Havniensis. Vol. 1-6.

8º. Havniae, 1783-1821.

Volumes 5 and 6 have a second title-page : 'Acta Nova Regiæ Societatis Medicæ Havniensis. Vol. 1-2.'

46. Acta Societatis Naturae Scrutatorum Lipsiensis. Tom. 1. 4°. Lipsiae, 1822. This volume has a second title-page in German: 'Schriften der naturforschenden Gesellschaft zu Leipzig.'

47. Acta Societatis pro Fauna et Flora Fennica. Vol. $1 \rightarrow 8^{\circ}$. Helsingforsiæ, $1875 \rightarrow 8^{\circ}$.

Acta Societatis Regiæ Scientiarum Upsaliensis. See 39.

48. Acta Societatis Scientiarum Fennicæ. Tom. $1 \rightarrow 4^{\circ}$. Helsingforsiæ, $1840 \rightarrow 4^{\circ}$.

Imperfect : wanting part 2 of volume 25.

49. Acta Societatis Scientiarum Indo-Neêrlandicae. Vol. 1-6. 4°. Bataviae, 1856-59.

The volumes have a second title-page in Dutch : 'Verhandelingen der Natuurkundige Vereeniging in Nederlandsch Indië.' Volume 6 is also numbered Serie nova, vol. 1.

- 50. Acta Universitatis Lundensis. Lunds Universitets Ars-skrift för år 1864 [Tom. 1] → 4°. Lund, 1864 → From 1905 (Nova Series, Bd. 1) this set contains only the 'Andra [2nd] Afdelningen : Medicin samt Matematiska och Naturvetenskapliga Ämnen'.
- 51. Actas das Sessões da Academia real das Sciencias de Lisboa. Tom. 1-3. 8°. Lisboa, 1849-51. Imperfect : wanting pp. 112 to the end of volume 3.

Actes de l'Académie des Sciences, Belles-Lettres et Arts de Bordeaux. See 33.

- 52. Actes de la Société d'Histoire naturelle de Paris. Tom. 1, partie 1. No more published. fol. Paris, 1792.
- 53. Actes de la Société de Médecine, Chirurgie et Pharmacie établie à Bruxelles, sous la devise 'Ægrotantibus'. Tom. 1. 8°. Bruxelles, an vi (1797)—an viii [1799].

Actes de la Société helvétique des Sciences naturelles. See 629. Actes de la Société linnéenne de Bordeaux. See 455.

 54. Actes de la Société scientifique du Chili, fondée par un groupe de Français. Tom. 1-4.
 4°. Santiago, 1892-95.
 Imperfect : wanting pp. 177-296 of volume 2.

Acts della Società elvetica delle Scienze naturali. See 629.

- Adams (J. C.). Astronomical Observations made at the Observatory of Cambridge. See 328.
- 55. The Aëronautical Journal. A quarterly illustrated magazine devoted to all subjects connected with the navigation of the air. (Published by the Aëronautical Society of Great Britain.) Vol. 1 →

la. 8º. London, 1897 →

AFHANDLINGAR

56. Afhandlingar i Fysik, Kemi och Mineralogi. Utgifne af W. Hisinger och J. Berzelius [and others]. Delen 1-6.

8º. Stockholm, 1806-18.

African Researches. See 1268.

- **57.** The Agricultural Journal of India. Agricultural Research Institute, **Pusa.** Vol. $1 \rightarrow$ la. 8°. Calcutta, 1906 \rightarrow Imperfect : wanting pp. 195 to the end of volume 3, the whole of volume 4, and pp. 1–96 of volume 5.
- 58. Agricultural Students' Gazette. Edited by students at the Royal Agricultural College, Cirencester. New series, vol. 1 →

8°. Cirencester, $1882 \rightarrow$

Imperfect : wanting pp. 189 to the end of volume 3 and pp. 93 to the end of volume 6.

- Ainsworth (W.) and Cheek (H. H.) Edinburgh Journal of Natural and Geographical Science. See 611.
- Airy (G. B.). Astronomical Observations made at the Observatory of Cambridge. See 328.

Akerman (J. Y.). Numismatic Chronicle. See 1180.

Albrecht von Graefe's Archiv für Ophthalmologie. See 282.

Alessandrini (A.). Nuovi Annali delle Scienze naturali. See 1181.

59. Allgemeine deutsche naturhistorische Zeitung. Im Auftrage der Gesellschaft 'Isis' in Dresden . . . herausgegeben von C. T. Sachse. Jahrgang 1-2.
 8^o. Dresden und Leipzig, 1846-47.
 — Neue Folge. Herausgegeben von A. Drechsler. Bd. 1-3.

la. 8º. Hamburg (Dresden), 1855-57.

60. Allgemeine geographische Ephemeriden. Verfasset von einer Gesellschaft (von) Gelehrten und herausgegeben von F. von Zach, (A. C. Gaspari und F. J. Bertuch; F. J. Bertuch und C. G. Reichard; F. J. Bertuch). Bd. 1-51. 8°. Weimar, 1798-1816.

[Continued as :]

Neue allgemeine geographische Ephemeriden. Verfasset von einer Gesellschaft von Gelehrten, und herausgegeben von F. J. Bertuch. Bd. 1-10. 8°. Weimar, 1817-22.

[Continued as :]

- Neue allgemeine geographische und statistische Ephemeriden. Verfasset von einer Gesellschaft von Gelehrten, und herausgegeben von dem geographischen Institute. Bd. 11-31. 8°. Weimar, 1822-31. No more published.
- 61. Allgemeine Zeitschrift für Psychiatrie und psychisch-gerichtliche Medicin, herausgegeben von Deutschlands Irrenärzten . . . unter der Redaction von Damerow, Flemming und Roller [and others]. Bd. 1 → 8°. Berlin, 1844 →

ALLGEMEINES

- Allgemeines Journal der Chemie. Herausgegeben von A. N. Scherer. Bd. 1-6.
 Bo. 1-6.
 Bo. 1-6.
 Bo. 1-6.
 - [After volume 10 continued as :] Neues allgemeines Journal der Chemie . . . Herausgegeben von A. F. Gehlen. Bd. 1-6. 8º. Berlin, 1803-5.

[Continued as :]

Journal für die Chemie und Physik (und Mineralogie) . . . Herausgegeben von A. F. Gehlen. Bd. 1-9. 8º. Berlin, 1806-10.

[Continued as :]

Journal für Chemie und Physik . . . Herausgegeben von J. S. C. Schweigger ([J.L.G.] Meinecke, F. W. Schweigger-Seidel). Bd. 1-68. 8°. Nürnberg (Halle), 1811-33.

Volumes 31 to 60 have a second title-page: 'Jahrbuch der Chemie und Physik. Bd. 1 (-30).' Volumes 61 to 68 have a second title-page: 'Neues Jahrbuch der Chemie und Physik. Bd. 1 (-8).' After volume 69 the 'Journal für Chemie und Physik' was united with the 'Journal für technische und oekonomische Chemie' (q. v. No. 810) and continued as: Journal für praktische Chemie. Herausgegeben von O. L. Erdmann, F. W. Schweigger-Seidel [and others]. Bd. 1→

8°. Leipzig, 1834 →

- 63. Allgemeines Magazin der Natur, Kunst und Wissenschaften. Theil 6. 8°. Leipzig, 1755.
- 64. Almanach der kaiserlichen Akademie der Wissenschaften. Jahrgang $3 \rightarrow 8^{\circ}$. Wien, $1853 \rightarrow 8^{\circ}$.

Imperfect : wanting the volumes for the years 1894 to 1902.

65. Almanaque Náutico y Efemérides Astronómicas para el Año de 1830 (-1850) calculadas de órden de S. M. para el Observatorio real de Marina de la Ciudad de S. Fernando.

sm. 8º (4º). Madrid, 1827-48.

Almanaque Náutico para el Año 1855 (1856 →) calculado de órden de S. M. en el (Instituto y) Observatorio de Marina {de la Ciudad} de San Fernando. la. 8º. San Fernando, 1853 → Imperfect : wanting the volume for the year 1866.

Almeida (J. C. d'). Journal de Physique. See 796.

- 66. Alpina. Eine Schrift der genauern Kenntniss der Alpen gewiedmet [sic]. Herausgegeben von C. U. von Salis und J. R. Steinmüller. Bd. 1-4.
 8°. Winterthur, 1806-9.
 - Alton (E. d') and Burmeister (H.). Zeitung für Zoologie. See 1801.
- 67. American Chemical Journal. Edited . . . by I. Remsen. Vol. $1 \rightarrow 8^{\circ}$. Baltimore, $1879 \rightarrow$
- 68. The American Ephemeris and Nantical Almanac for the year 1865 → la. 8°. Washington, 1863 → Imperfect : wanting the volumes for the years 1880 and 1881.

AMERICAN

- 69. The American Journal of Anatomy. [Including in volumes 1-5 the Proceedings of the Association of American Anatomists. 15th-20th Sessions.] (Published by the Wistar Institute of Anatomy and Biology.) Vol. $1 \rightarrow la. 8^{\circ}$. Baltimore (Philadelphia), 1901 \rightarrow
- 70. American Journal of Conchology. Published by the Conchological Section of the Academy of Natural Sciences. Vol. 5-7.

8º. Philadelphia, 1870-72.

No more published after volume 7.

71. American Journal of Mathematics; pure and applied. Edited by J. J. Sylvester (S. Newcomb, T. Craig, F. Morley). Published under the auspices of the Johns Hopkins University. Vol. 1 \rightarrow 4°. Baltimore, 1878 \rightarrow

- 72. The American Journal of Otology. A quarterly journal of physiological acoustics and aural surgery. Edited by C. J. Blake, etc. Vol. 1-4. la. 8º. New York (Boston), 1879-82.
- 73. The American Journal of Physiology. (Edited for the American Physiological Society.) Vol. $1 \rightarrow$ la. 8º. Boston, 1898 →
- 74. The American Journal of Science, more especially of mineralogy, geology, and the other branches of natural history; including also agriculture and the ornamental as well as useful arts. Conducted by B. Silliman. Vol. 1. 8º. New York, 1818.

[Continued as :]

The American Journal of Science and Arts. Conducted by B. Silliman (and J. D. Dana and E. S. Dana). Vol. 2-118.

8%. New Haven, 1820-79.

Volumes 51 to 118 are also numbered Series 2, vol. 1-Series 3, vol. 18. Continued as :

The American Journal of Science. Editors (J. D. Dana), E. S. Dana, {and B. Silliman}. Vol. 119 (Series 3, vol. 19) →

8°. New Haven, 1880 →

75. The American Medical and Philosophical Register; or, annals of medicine, natural history, agriculture, and the arts. Conducted by D. Hosack and J. W. Francis. Second edition. Vol. 1-4. 8°. New York, 1814.

No more published. The 'Register' was originally published in the years 1810 to 1813.

- 76. The American Museum of Natural History . . . Annual Report, etc. 1884 [16th, etc., Reports] → 8° (la. 8°). New York, 1885 → Imperfect : wanting the reports for the years 1902, 1906, 1907, and 1908.
- 77. The American Naturalist, a popular illustrated magazine of natural history. Edited by A. S. Packard, E. S. Morse [and others]. Published by the Essex Institute (Peabody Academy of Science). Vol. 1 - 9.8º. Salem, Mass., 1868-75.

AMTLICHER

78. Amtlicher Bericht über die Versammlung deutscher Naturforscher und Arzte . . . in . . . 1828 (-1867) [i. e. the 7th-40th Reports]. 4º. Berlin (Heidelberg, etc.), 1829-67.

The titles of the volumes for 1840, 1842, 1847, and 1852 are: 'Amtlicher Bericht über die Versammlung der Gesellschaft deutscher Naturforscher und Ärzte.' The 1st, 2nd, 3rd, 4th, 5th, 6th, 9th, 13th, and 17th Reports were published in 'Isis' (q. v. No. 717), as explained in the appended list, which also gives the name of the town at which each meeting was held.

1. Leipzig, 1822. In 'Isis', 1823, columns 553-9.

2. Halle, 1823. In 'Isis', 1823, columns 1336-46.

3. Würzburg, 1824. In 'Isis', 1825, columns 761-842.

4. Frankfurt am Mayn, 1825. In 'Isis', 1825, columns 1242-56.

5. Dresden, 1826. In 'Isis', 1827, columns 297-409.

6. München, 1827. In 'Isis', 1828, columns 417-596.

Berlin, 1828.

8. Heidelberg, 1829.

9. Hamburg, 1830. In 'Isis', 1831, columns 785-1160.

10. Wien, 1832.

Breslau, 1833.
 Stuttgart, 1834.

13. Bonn, 1835. In 'Isis', 1836, columns 641-809.

14. Jena, 1836.

15. Prag, 1837.

16. Freiburg, 1838.

17. Pyrmont, 1839. In 'Isis', 1840, columns 801-950.

18. Erlangen, 1840.

19. Braunschweig, 1841.

20. Mainz, 1842.

21. Gratz, 1843.

22. Bremen, 1844.

23. Nürnberg, 1845.

24. Kiel, 1846.

25. Aachen, 1847.

26. Not published.

27. Not published.

28. Gotha, 1851. This volume is missing.

29. Wiesbaden, 1852.

30. Tübingen, 1853. 'Andenken' only.

Göttingen, 1854.
 Wien, 1856.
 Bonn, 1857.

34. Carlsruhe, 1858.

35. Königsberg, 1860. And 'Tageblatt'.

36. Not published.

37. Karlsbad, 1862.

38. Stettin, 1863.

ANALECTEN

39. Giessen, 1864.

40. Hannover, 1865.

41. Frankfurt am Main, 1867. 'Tageblatt' only.

53. Danzig, 1880. ' Tageblatt' only.

- 79. Analecten neuer Beobachtungen und Untersuchungen für die Naturkunde von J. G. Steinbuch. 8º. Fürth, 1802.
- Analekten f
 ür Erd- und Himmelskunde. Herausgegeben von F. v. P. Gruithuisen. Bd. 1.
 Bo. M
 ünchen, 1830.

[Continued as :]

Neue Analekten f
ür Erd- und Himmels-Kunde. Herausgegeben von F. v. P. Gruithuisen. Bd. 1–2. 8°. M
ünchen, 1834–36. No more published.

81. Analele Institutului Meteorologic al Romaniei pe anul 1885 → Tom. 1 → 4°. Bucuresci, 1886 → Imperfect : wanting volumes 11 (1895), 14 (1898) and 17 (1901). Each volume has a second title-page : 'Annales de l'Institut météorologique de Roumanie.'

Anales de Ciencias naturales. See 82.

82. Anales de Historia natural [By P. J. Pereyra]. Tom. [1]-2.

8º. Madrid, 1799-1800.

[Continued as :]

Anales de Ciencias naturales [By C. Herrgen, L. J. Proust,
 D. Fernandez, and A. J. Cavanilles]. Tom. 3-7.
 No more published.
 8°. Madrid, 1801-4.

- 83. Anales de la Asociación de Ingenieros y Arquitectos de México. Tom. 4-6. la. 8º. México, 1894-97.
- 84. Anales de la Oficina meteorológica Argentina. Tom. 1-8. la. 4°. Buenos Aires, 1878-90.
- 85. Anales de la Sociedad'Española de Historia natural. Tom. 1-30. la. 8°. Madrid, 1872-1901. Volumes 21 to 30 are also numbered Serie 2, tom. 1-10.

[Continued as :]

 [I] Boletín de la (real) Sociedad Española de Historia natural. Tom. [1] →
 [II] Memorias de la (real) Sociedad Española de Historia natural. Tom. 1 →
 la. 8°. Madrid, 1903 →

86. Anales de la Universidad Central de Venezuela. Tom. 1-9. 8º. Caracas, 1900-8.

Imperfect : wanting pp. 1-768 of volume 2, pp. 217 to the end of volume 3, volume 4, pp. 597 to the end of volume 7, and pp. 351-574 of volume 8.

Anales del Instituto y Observatorio de Marina de San Fernando. See 89.

87.	Anales del Museo de La Plata Materiales para la Historia
	física y moral del Continente Sud-Americano. Paleontología Argen-
	tina. 1-5. fol. La Plata, 1891-1903.
	Seccion Antropológica. 1-2. fol. La Plata, 1896-97.
	Seccion Botánica. 1. fol. La Plata, 1902.
	Seccion Geológica y Mineralógica. 2. fol. La Plata, 1900.
	Seccion Zoológica. 1-3. fol. La Plata, 1893-95.
	[Continued as :]

Universidad nacional de La Plata. Anales del Museo de La Plata. Serie 2, tom. $1 \rightarrow$ fol. Buenos Aires, 1907 \rightarrow

88. Anales del Museo {publico} (nacional) de Buenos Aires para dar á conocer los objetos de historia natural nuevos o poco conocidos conservados en este establecimiento, por G. Burmeister. Tom. 1→

la. 4º (la. 8º). Buenos Aires, 1864 \rightarrow

- 89. Anales del (Instituto y) Observatorio de Marina de San
 Fernando . . . Seccion 2a. Observaciones meteorológicas (magnéticas y sísmicas). Año 1870 → fol. San Fernando, 1870 →
 Imperfect : wanting the volume for the year 1896.
- **90.** The **Analyst**: a monthly journal of pure and applied mathematics. Edited by J. E. Hendricks. Vol. 1-10.

la. 8°. **Des Moines,** Iowa, (1874)–1883. [Continued as :]

- Annals of Mathematics. Edited by O. Stone and W. H. Thornton. Vol. 1-3. 4°. Cincinnati (Charlottesville, Va.), 1884-87. Imperfect : wanting pp. 65-96 of volume 3.
- 91. The Analyst, including the proceedings of the Society of Public Analysts. Vol. 1 → la. 8°. London, 1877 → Imperfect : wanting pp. 1-182 of volume 1.
- 92. Anatomische Studien. Herausgegeben von C. Hasse. Bd. 1.

8º. Leipzig, 1873.

Andersson (N. J.). Berättelse om Botaniska Arbeten och Upptäckter. See 315.

Andral (G.). Journal hebdomadaire de Médecine. See 811.

Angot (A.). Annales du Bureau central météorologique de France. See 155.

- 93. Annaes da Escola de Minas de Ouro Preto. Collecções de memorias e de noticias sobre a mineralogia, a geologia e as explorações das minas no Brazil. N. 1-3. la. 8º. Rio de Janeiro (Ouro Preto), 1881-84.
- 94. Annaes das Sciencias e Lettras, publicados debaixo dos auspicios da Academia real das Sciencias. Sciencias mathematicas, physicas, historico-naturaes, e medicas. Anno 1-2.

la. 8º. Lisboa, 1857-59.

No more published after volume 2. This set wants all after page 320 of volume 2, if any further pages were ever issued.

95. Annaes de Sciencias naturaes. Publicados por A. Nobre. Vol. 2-8. la. 8º. Porto, 1895-1903. Imperfect : wanting volumes 3-5, and pp. 105-168 of volume 6.

Annaes do Imperial Observatorio do Rio de Janeiro. See 132.

- 96. Annaes do Observatorio do Infante D. Luiz em Lisboa. 1856 (-1888). Vol. 1-26. fol. Lisboa, 1863-90.
- 97. Annaes do Observatorio do Infante D. Luiz. Observações dos Postos meteorologicos segundo o plano adoptado no Congresso de Vienna d'Austria, 1880 (-1886). fol. Lisboa, 1882-91.
- 98. Annaes Scientificos da Academia polytechnica do Porto. Vol. $1 \rightarrow$ la. 8°. Coimbra, 1905 \rightarrow
- 99. Annalen der allgemeinen schweizerischen Gesellschaft für die gesammten Naturwissenschaften. Herausgegeben von F. Meisner. Bd. 1-2. 8°. Bern, 1824.

Annalen der Berg- und Hüttenkunde. See 739.

Annalen der Botanick. See 446.

Annalen der Chemie (und Pharmacie). See 905.

Annalen der herzoglichen Societät für die gesammte Mineralogie zu Jena. See 103.

100. Annalen der k.-k. Sternwarte in Wien . . . Herausgegeben von J. J. Littrow [and others]. Theil 1-Folge 3, Bd. 29.

la. 4º. Wien, 1884-1900.

fol. (4°). Wien, 1821-80. Annalen der k.-k. Universitäts-Sternwarte in Wien. Herausgegeben von E. Weiss. Jahrgang 1882 (-1898). Bd. 2-14.

Imperfect : wanting volumes 7-9.

- 101. Annalen der kaiserlichen Universitäts-Sternwarte in Strassburg. Bd. 1 \rightarrow la. 4º. Karlsruhe, 1896 ->
- 102. Annalen der klinischen Anstalten der Universität zu Breslau für Geburtshülfe und Krankheiten der Weiber und Kinder, herausgegeben von J. W. Betschler. Bd. 1-2.

8º. Breslau, 1832-34.

Annalen der königlichen Sternwarte bei München. Sec 338.

Annalen der Pharmacie. See 905.

Annalen der Physik (und Chemie). See 799.

Annalen der Physik und der physikalischen Chemie. See 799.

Annalen der schweizerischen meteorologischen Central-Anstalt. See 1490.

ANNALEN

- 103. Annalen der (herzoglichen) Societät für die gesammte Mineralogie zu Jena. Herausgegeben von J. G. Lenz {und J. F. H. Schwabe}. 8º. Jena {und Leipzig}, 1802-4. Bd. 1-2. Volume 1 has a second title-page : ' Schriften der herzoglichen Societät. etc.'
- 104. Annalen der Sternwarte in Leiden, herausgegeben von F. Kaiser (H. G. van de Sande Bakhuyzen). Bd. $1 \rightarrow 4^{\circ}$. Harlem (Haag), 1868 \rightarrow

105. Annalen der wetterauischen Gesellschaft für die gesammte Naturkunde Hanau]. Bd. 1-4.

40. Frankfurt am Main, 1809-19. Volume 4 has a second title-page : 'Neue Annalen, etc. Bd. 1.'

106. Annalen des kaiserlich-königlichen naturhistorischen Hofmuseums. Jahresberichte für 1885 → Bd. 1 \rightarrow

sm. fol. Wien, 1886 ->

Annalen des Nationalmuseums der Naturgeschichte [Paris]. See 162.

Annalen des physikalischen Central-Observatoriums. See 1195.

- 107. Annalen des Wiener Museums der Naturgeschichte, etc. Bd. 1-2. 4º. Wien, 1836-40.
- 108. Annalen für Meteorologie, Erdmagnetismus und verwandte Gegenstände . . . Herausgegeben von J. Lamont. Jahrgang 1842 (-1844). 8º. München, 1842-44. No more published.
- 109. Annales Academiæ Gandavensis. 1817-8 (-1827-8). 4º. Gandavi, 1819-31.

Annales Academiae Groninganae. See 44.

- 110. Annales Academiæ Jenensis. Edidit H. C. A. Eichstadius . . . 1821. Vol. 1. 4º. Jenæ, 1823. No more published.
- 111. Annales Academiæ Leodiensis. 1817-8 (-1826-7). 4º. Leodii, 1819-29.
- 112. Annales Academiae Lovaniensis. 1817 (-1826). Vol. 1-9. 4º. Bruxellis (Lovanii), 1821-27.
- 113. Annales Academiae Lugduno-Batavae. 1815-6 (-1836-7). 4º. Lugduni Batavorum, 1817-38. For continuation see No. 115.
- 114. Annales Academiae Rheno-Trajectinae. Ann. 1815-6 (-1835-6). 8º. Trajecti ad Rhenum, 1817-37. For continuation see No. 115.

Annales Academiæ Scientiarum Fennicæ. See 1555.

115. Annales Academici. 1837-8 (-1865-6).

4º. Hagae-Comitis (Lugduni-Batavorum), 1840-70. The 'Annales' contains the reports of the Academies of Leyden (see No. 113), Utrecht (see No. 114), and Groningen (see No. 44), and of the Athenaums of Francker, Amsterdam, and Deventer.

116. Annales agricoles du Département de l'Aisne; publiées par la Société des Sciences, Arts, Belles-Lettres et Agriculture de St. Quentin. Livraison 1-15. 8°. St.-Quentin, 1831-42.

[Continued as :]

Société académique de Saint-Quentin. Annales scientifiques, agricoles et industrielles du Département de l'Aisne. 1843 (-1847). Série 2, tom. 1-5. 8º. Saint-Quentin, 1844-48.

Société académique des Sciences, Arts, Belles-Lettres et Agriculture de Saint-Quentin (Aisne). Travaux de 1862 à 1863. Série 3, tom. 4. 8º. Saint-Quentin, 1863.

117. Annales agronomiques. Publiées sous les auspices du Ministère de l'Agriculture . . . par P. P. Dehérain. Tom. 14-28.

la. 8º. Paris, 1888-1902.

118. Annales de Chimie : ou, recueil de mémoires concernant la chimie et les arts qui en dépendent. Par MM. [L. B. G.] de Morveau, [A. L.] Lavoisier, Monge, [C. L.] Berthollet [and others]. Tom. 1-96.

8º. Paris, 1789-1815.

[Continued as :]

Annales de Chimie et de Physique. Par MM. [N. F.] Gay-Lussac et [D. F. J.] Arago [and others]. Tom. $1 \rightarrow$ 8º. Paris, 1816 → Imperfect : wanting pp. 1-144 of volume 5 of the 8th series.

Annales de l'Académie de Mâcon. See 573.

- 119. Annales de l'Académie de Reims. Vol. 1. 8º. Reims, 1843.
- 120. Annales de l'École polytechnique de Delft. Tom. 1-8.

4º. Leide, 1885-97.

Annales de l'Industrie manufacturière, agricole et commerciale. See 121.

121. Annales de l'Industrie nationale et étrangère, ou mercure technologique ; recueil de mémoires sur les arts et métiers, les manufactures, le commerce, l'industrie, l'agriculture, &c., renfermant la description du Musée des produits de l'industrie française, exposés au Louvre en 1819. Par L. S. Le Normand et J. G. V. de Moléon. Tom. 1-4.

8º. Paris, 1820-21.

Annales de l'Industrie nationale et étrangère . . . renfermant la description des Musées des produits de l'industrie française. Par L. S. Le Normand et J. G. V. de Moléon. Tom. 1-24.

8º. Paris, 1820-27.

Volume 24 is an index to the other volumes of the 'Annales'. C

[Continued as:]

Annales (mensuelles) de l'Industrie manufacturière, agricole et commerciale ; de la salubrité publique et des beaux-arts. Répertoire général des brevets d'invention . . . Par J. G. V. de Moléon. Tom. 1-2. 8°. Paris, 1827.

[Continued as :] Recueil industriel, manufacturier, agricole et commercial de la salubrité publique et des beaux-arts, auquel est réuni le Journal hebdomadaire des Arts et Métiers de l'Angleterre (et les Annales de la Société royale des Prisons. Le Bulletin de la Société polytechnique)... Par J. G. V. de Moléon. Tom. 3-28. 8°. Paris, 1827-33.

[Continued as :]

Recueil de la Société polytechnique, etc. Série 2, tom. 1.

8º. Paris, 1834.

[Continued as :] Recueil industriel, manufacturier et commercial, etc. Série 2, tom. 2-4. 8°. Paris, 1834.

122. Annales de l'Institut botanico-géologique colonial de Marseille, etc. Tom. 1. la. 8°. Paris, 1893.

[Continued as :]

Annales de l'Institut colonial de Marseille, etc. Tom. 2-5.

la. 8°. Lille (Màcon, Marseille, Paris), 1895-98. Imperfect : wanting pp. 183 to the end of volume 5.

Annales de l'Institut colonial de Marseille. See 122.

Annales de l'Institut météorologique de Roumanie. See 81.

123. Annales de l'Institut Pasteur, journal de microbiologie, publiées ... par E. Duclaux. 1887 → Tom. 1 →

la. 8°. **Paris**, 1888 \rightarrow

Annales de l'Observatoire astronomique de Montsouris. See 156.

Annales de l'Observatoire astronomique, magnétique et météorologique de Toulouse. See 130.

- 124. Annales de l'Observatoire d'Astronomie physique de Paris. Publiées par J. Janssen. Tom. 1→ 4°. Paris, 1896 →
- 125. Annales de l'Observatoire de Bordeaux. Tom. 1-13. 4º. Paris [et] Bordeaux, 1885-1907.
- 126. Annales de l'Observatoire (royal) de Bruxelles, etc. Tom. 1-25.

4°. Bruxelles, 1834–77. [United with the 'Annales météorologiques de l'Observatoire' (q. v. No. 167) and continued as :]

[I.] Annales de l'Observatoire royal de {Bruxelles} (Belgique). Nouvelle série. Annales astronomiques. Tom. $1 \rightarrow$

la. 4°. Bruxelles, 1878 \rightarrow

[II.] Annales de l'Observatoire royal de {Bruxelles} (Belgique). Série 2. Annales météorologiques. Tom. 1 ->

la. 4°. Bruxelles, 1881→

- [III.] Annales de l'Observatoire royal de Belgique . . . Nouvelle série. Physique du Globe. Tom. 1→ la. 4°. Bruxelles, 1904 \rightarrow
- 127. Annales de l'Observatoire de l'Académie de Turin avec des notices statistiques concernant l'Agriculture et la Médecine par le Professeur Vassalli-Eandi. 1809 (-1811). 4º. Turin, 1809-11.

128. Annales de l'Observatoire de Moscou. Vol. 1-Série 2, vol. 2. 4º. Moscou, 1874-90.

Imperfect : wanting part 2 of volume 4.

In 1904 a third section was commenced :

129. Annales de l'Observatoire de Nice, publiées sous les auspices (du Bureau des Longitudes; (de l'Université de Paris) par M. [J.] Perrotin. Tom. 1-10. la. 4º. Paris, 1887-1905. Annales de l'Observatoire de Paris. See 131.

130. Annales de l'Observatoire de Toulouse. Par F. Petit. Tom. 1. 4º. Toulouse, 1863. No more published until 1880, when the 'Annales' was continued as : Annales de l'Observatoire astronomique, magnétique et météorologique 4º. Paris (et Toulouse), 1880-1907. de Toulouse. Tom. 1-7.

131. Annales de l'Observatoire {impérial} de Paris, publiées par U. J. Le Verrier ([E.] Mouchez, F. Tisserand, M. Lœwy). Mémoires. Tom. $1 \rightarrow$ 4º. Paris, 1855 → ---- Observations. Tom. $1 \rightarrow$ 4º. Paris, 1858 →

Imperfect : wanting volume 4 of the 'Observations'.

132. Annales de l'Observatoire impérial de Rio de Janeiro. Tom. 1-4. 4º. Rio de Janeiro, 1882-89.

Volumes 3 and 4 have a second title-page : 'Annaes do Imperial Observatorio do Rio de Janeiro.'

- 133. Annales de l'Observatoire météorologique du Mont-Blanc. Publiées sous la direction de J. Vallot. Tom. 1-6. 4º. Paris, 1893-1905.
- 134. Annales de l'Observatoire national d'Athènes. Tom. 1 -> 4º. Athènes, 1896 →

Annales de l'Observatoire physique central de Russie. See 1195. Annales de l'Observatoire royal de Belgique. See 126. Annales de l'Observatoire royal de Bruxelles. See 126.

135. Annales de l'Université de Lyon. Tom. 2, fasc. 2 →

la. 8°. Paris (et Lyon), 1892 →

Imperfect : wanting part 3 of volume 2, volumes 4, 5, and 8, and

fascicules 18, 19, 21, 22, 24, 31, 36, 37, 38, and 40. After fascicule 40 the 'Annales' is divided into two sections: Section 1. Sciences, Médecine; Section 2. Droit, Lettres.

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136. Annales de la Faculté des Sciences de Marseille. Publiées sous les auspices de la Municipalité. Tom. 1 →

4º. Marseille, Paris, 1891 →

- 137. Annales de la Faculté des Sciences de (l'Université de) Toulouse, pour les sciences mathématiques et les sciences physiques, publiées par un comité de rédaction composé des professeurs de mathématiques, de physique, et de chimie de la faculté, etc. Tom. 1–12. 4º. Paris (et Toulouse), 1887–98.
- 138. Annales de la Médecine physiologique; par F. J. V. Broussais. Tom. 1-22.
 8º. Paris, 1822-32.

Annales de la Société d'Agriculture, Sciences et Industrie de Lyon. See 153.

- 139. Annales de la Société d'Émulation du Département des Vosges. Tom. 1-4. 8º. Épinal, 1831-40.
- 140. Annales de la Société de Médecine d'Anvers. 1841 (-1856). 8°. Anvers, 1841-56. Imperfect : wanting pp. 253-356 of the volume for the year 1847, and pp. 193-256 and 305-384 of the volume for the year 1850.

Annales de la Société des Sciences, Belles-Lettres et Arts d'Orléans. See 491.

141. Annales de la Société entomologique de France. Tom. 1-64. 8º. Paris, 1832-95.

> Imperfect : wanting volumes 1–3 (1853–55) of the 3rd series. From 1843 to 1890 the volumes are numbered from Série 2, tome 1 to Série 6, tome 10. In 1891 the original numbering is reverted to, the volume for that year being volume 60.

142. Annales de la Société géologique de Belgique. Tom. $1 \rightarrow$

la. 8°. Liége, 1874 \rightarrow The 'Annales' contains the 'Bulletin' and the 'Mémoires' of the Society. Volume 25^{bis} forms volume 1 of the 'Mémoires de la Société géologique de Belgique' (q. v. No. 975).

Annales de la Société impériale d'Agriculture, Histoire naturelle et Arts utiles de Lyon. See 153.

- 143. Annales de la Société linnéenne de Lyon. Nouvelle série, tom. 1-51. la. 8°. Lyon (et Paris), 1853-1904. Imperfect : wanting volumes 5-9.
- 144. Annales de la Société linnéenne du Département de Maine-et-Loire. Année 1-4. la. 8°. Angers, 1854-61.
- 145. Annales de la Société littéraire, scientifique et artistique d'Apt (Vaucluse). Année 1-5. 1863 (-1868). 8°. Apt, 1865-71.

[Continued as :]

Procès-Verbaux des Séances de la Société littéraire, scientifique et artistique d'Apt. Série 2, tom. 1-2. 1868 (-1873).

8º. Apt, 1873-74.

146. Annales de la Société (royale zoologique et) malacologique de Belgique. Année 1863 → Tom. 1 →

la. 8°. Bruxelles, $[1866?] \rightarrow$

Several of the volumes have a second title-page: 'Mémoires de la Société malacologique de Belgique.'

Annales de la Société royale des Sciences, Belles-Lettres et Arts d'Orléans. See 491.

Annales de la Société royale zoologique et malacologique de Eelgique. See 146.

147. Annales de Mathématiques pures et appliquées. Recueil périodique, rédigé par J. D. Gergonne et J. E. Thomas-Lavernède. Tom. 1-22, no. 2.
 4º. Nismes, 1810-31. No more published. The 'Journal de Mathématiques pures et appliquées' (a. p. No. 702) commenced in 1826 was intended as a continuation of the

(q. v. No. 793), commenced in 1836, was intended as a continuation of the 'Annales'.
 148. Annales des Arts et Manufactures, ou mémoires technologiques

148. Annales des Arts et Manufactures, ou memoires technologiques sur les découvertes modernes concernant tous les arts et métiers, les manufactures, l'agriculture, le commerce et la navigation. Par MM. [B.] O'Reilly et [J. N.] Barbier-Vémars. [Première Collection.] Tom. 1-56. 8°. Paris, [1800-15].

This set is third edition published in 1818.

Annales des Mines. See 800.

149. Annales des Ponts et Chaussées. Mémoires et documens relatifs à l'art des constructions et au service de l'ingénieur ; lois, ordonnances et autres actes concernant l'administration des ponts et chaussées. Série 1. 1831 (-1840).
8º. Paris, 1831-40.

____ Série 6. 1881 →

8º (la. 8º). Paris, 1881 →

- 150. Annales des Sciences géologiques, ou archives de géologie, de minéralogie, de paléontologie, et de toutes les parties de géographie, d'astronomie, de météorologie, de physique générale, &c., qui se rattachent directement à la géologie pure et appliquée; publiées par M. A. Rivière. Tom. 1-2. 8°. Paris, 1842-[1843]. No more published.
- 151. Annales des Sciences géologiques. Publiées sous la direction de M. Hébert et de M. A. Milne-Edwards. Tom. 1-22.

la. 8º. Paris, 1869-91.

Imperfect : wanting articles 2 and 3 of volume 14.

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152. Annales des Sciences naturelles. Par MM. [J. V.] Audouin, [A. T.] Brongniart et [J. B.] Dumas ([H.] Milne-Edwards, [J. A.] Guillemin, [and others]). Comprenant la physiologie animale et végétale, I'anatomie comparée des deux règnes, la zoologie, la botanique, la minéralogie et la géologie. Tom. 1 → 8° (la. 8°). Faris, 1824 → After 1833 the 'Annales' was divided into two series: 'Botanique' and 'Zoologie'.

Imperfect : wanting pp. 285-300 of volume 16 of the 6th series of the zoological section.

153. Annales des Sciences physiques et naturelles, d'Agriculture et d'Industrie. Publiées par la Société royale d'Agriculture, &c., de Lyon. Tom. 1—Série 3, tom. 11.

la. 8°. Lyon, Paris, Londres, 1838-67.

[Continued as :]

Annales de la Société impériale d'Agriculture, Histoire naturelle et Arts utiles de Lyon. Série 4, tom. 1—Série 6, tom. 5.

la. 8°. Lyon, Paris, 1868-92.

[Continued as :]

Annales de la Société d'Agriculture, Sciences et Industrie de Lyon. Série 7, tom. 1—Série 8, tom. 1.

la. 8º. Lyon, Paris, 1893-1904.

- 154. Annales des Universités de Belgique; ou, recueil contenant les lois, arrêtés et règlements relatifs à l'enseignement supérieur, les mémoires couronnés aux concours universitaires, et d'autres documents académiques. 1842 (-1844). Année 1-3. la. 8°. Bruxelles, 1843-46.
- 155. Annales du Bureau central météorologique de France, publiées par E. Mascart (A. Angot). Année 1877 →

la. 4º. Paris, 1880 →

- 156. Annales du Bureau des Longitudes et de l'Observatoire astronomique de Montsouris. Tom. 1-6. 4º. Paris, 1877-1903.
- 157. Annales du Conservatoire {impérial} des Arts et Métiers. Tom. 1—Série 3, tom. 4. 8°. Paris, 1861–1902. Imperfect : wanting all after part 1 of volume 11, and volume 12 to the end of the 1st series (1880–1888).
- 158. Annales du Jardin botanique de Buitenzorg, publiées par M. Treub. Vol. 2 → la. 8°. Leide, 1882 → Imperfect : wanting pp. 1–76 of volume 2, pp. 89 to the end of volume 3, pp. 81 to the end of volume 5, pp. 1–96 of volume 6, pp. 127 to the end of volume 9, the whole of volume 10, and pp. 85 to the end of volume 19.
- 159. Annales du Musée d'Histoire naturelle de Marseille. Publiées... sous la direction de A. F. Marion. Zoologie. Travaux du Laboratoire de Zoologie marine. Tom. 1–2. 4º. Marseille, 1883–85.

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160.	Annales du Musée du Congo (Belge). Botanique. Série 1, tom. 1 → la. 4°. Bruxelles, 1898 →
	Ethnographie et Anthropologie. Série 1, tom. 1 \rightarrow la. 4°. Bruxelles, 1899 \rightarrow
	—— Géologie, Paléontologie et Minéralogie. Série 1, tom. 1 → la. 4º. Bruxelles, 1908 →
	Zoologie. Série 1, tom. 1, fasc. $4 \rightarrow $ la. 4° . Bruxelles, 1898 \rightarrow
161.	Annales du Musée royal d'Histoire naturelle de Belgique. Tom. 1-14. No more published.
162.	Annales du Muséum national d'Histoire naturelle, par les pro- fesseurs de cet établissement. Tom. 1-20.
	4º. Paris, an xi (1802)-1813.
	[Continued as :]
	Mémoires du Muséum d'Histoire naturelle, par les professeurs de cet établissement. Tom. 1–20. 4º. Paris, 1815–32.
	[Continued as :] Nouvelles Annales du Muséum d'Histoire naturelle, ou recueil de mémoires publiés par les Professeurs de cet Établissement et par d'autres naturalistes sur l'histoire naturelle, l'anatomie, et la chimie. Tom. 1-4. 4°. Paris, 1832-35. [Continued as :]
	Archives du Muséum d'Histoire naturelle. Tom. 1-10.
	4°. Paris, 1839–61.
	Nouvelles Archives du Muséum d'Histoire naturelle. Tom. 1 \rightarrow 4° (la. 4°). 1865 \rightarrow
	Imperfect : wanting volume 2 of the 4th series. Annalen des Nationalmuseums der Naturgeschichte, herausgegeben von den Professoren dieser Anstalt, übersetzt und mit Anmerkungen begleitet von J. J. Bernhardi. [Bd. 1-2.] 4°. Hamburg und Maynz, 1803-4.
	Annales encyclopédiques. See 900.
163.	Annales françaises et étrangères d'Anatomie et de Physiologie, appliquées à la médecine et à l'histoire naturelle ; par MM. [J. L. M.] Laurent, P. F. A. Bazin, [and others]. Tom. 1-3. No more published. La. 8°. Paris , [1837]-1839.
164.	Annales générales des Sciences physiques; par [J. B.] Bory de StVincent, [A.] Drapiez, et [J. B.] van Mons. Tom. 1-8. 8°. Bruxelles, 1819-21.

Annales hydrographiques. See 941.

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165. Annales maritimes et coloniales, ou recueil des lois, décrets, ordonnances, décisions et réglemens rendus sur la marine et les colonies, pendant les années 1809, 1810, 1811, 1812, 1813, 1814 et 1815, pour servir d'introduction aux Annales maritimes et coloniales commencées en 1816, et faire suite au Recueil des Lois relatives à la marine et aux colonies, qui s'arrête à la fin de 1808. Publié avec l'approbation de . . . le Ministre de la Marine et des Colonies, par M. Bajot. Années 1809–1815. 2 tom.

8º. Paris, 1818.

Annales maritimes et coloniales, ou recueil de lois et ordonnances royales, réglemens et décisions ministérielles, mémoires, observations et notices particulières, et généralement de tout ce qui peut intéresser la Marine et les Colonies, sous les rapports militaires, administratifs, judiciaires, nautiques, consulaires et commerciaux; publié avec l'approbation de . . . le Ministre de la Marine et des Colonies, par M. Bajot (et M. Poirré). Année 1816-Série 2, Année 25. 8°. Paris, 1816-40.

In 1849 the 'Annales maritimes et coloniales' was united with the 'Mélanges hydrographiques' and continued as: 'Annales hydrographiques' (q. v. No. 941).

166. Annales médico-psychologiques. Journal destiné à recueillir tous les documents relatifs à l'aliénation mentale, aux névroses et à la médecine légale des aliénés; par MM. Baillarger, Brierre de Boismont, et Cerise. (2^{me} Série.) Tom. 2-5. 8°. Paris, 1850-53.

Annales mensuelles de l'Industrie manufacturière, agricole et commerciale. See 121.

- 167. Annales météorologiques de l'Observatoire royal de Bruxelles. Année 1867 (-1879). [Tom. 1-13.] 4°. Bruxelles, 1867-79. After volume 13 the 'Annales' was united with the 'Annales de l'Observatoire' (q. v. No. 126).
- 168. Annales Musei Botanici Lugduno-Batavi. Edidit F. A. G. Miquel. Vol. 1-4.
 Amstelodami, 1863-69.
 Annales scientifiques, agricoles et industrielles du Département de l'Aisne. See 116.
- 169. Annales scientifiques de l'École normale supérieure, publiées sous les auspices du Ministre de l'Instruction publique, par L. Pasteur [and others]. Tom. 1 → 4º. Paris, 1864 →
- 170. Annales scientifiques de l'Université de Jassy. Tom. 1-5. la. 8º. Jassy, 1900-8.

Imperfect : wanting pp. 211 to the end of volume 5.

171. Annales scientifiques, (littéraires et) industrielles {et statistiques} de l'Auvergne. Par H. Lecoq (publiées par l'Académie des Sciences, Belles-Lettres et Arts de Clermont-Ferrand). Tom. 1-31.

8º. Clermont-Ferrand, 1828-58.

[Continued as:]

Mémoires de l'Académie des Sciences, Belles-Lettres, et Arts de Clermont-Ferrand. Nouvelle série, tom. 1–6.

8º. Clermont-Ferrand, 1859-64.

- 172. Annali del Musèo imperiale di Fisica e Storia naturale di Firenze per il 1808. Tom. 1. 4°. Firenze, 1808.
 Annali del r. Musèo di Fisica e Storia naturale di Firenze per il 1865. Nuova serie, vol. 1. 4°. Firenze, 1866.
- 173. Annali dell' Accademia degli aspiranti Naturalisti. Anno [1861]-1866. Serie 3, vol. 1—serie 4, vol. 1. 8º. Napoli, 1861-67.
- 174. Annali della r. Scuola normale superiore di Pisa. Scienze fisiche e matematiche. Vol. 1. 8º. Pisa, 1871.
- 175. Annali delle Università Toscane. Tom. 1-8.

la. 8° (4°). **Pisa**, 1846–66. Volumes 1–5, 7 and 8 are divided into two sections: 'Scienze noologiche' and 'Scienze cosmologiche.' Imperfect: wanting pp. 61–68 of volume 3 of the 'Scienze noologiche' section.

- 176. Annali di Fisica dell' Abbate F. Zantedeschi. 1849-50. [Vol. 1.] No more published. la. 8°. Padova, 1849-50.
- 177. Annali di Fisica, Chimica e Matematiche, col Bullettino dell' industria meccanica e chimica, diretti da G. A. Majocchi. Vol. 1–12. 8º. Milano, 1841–43.

[Continued as :]

Annali di Fisica, Chimica e Matematiche coi Bollettini di farmacia e di tecnologia, diretti da G. A. Majocchi. Vol. 13-28.

8º. Milano, 1844-47.

178. Annali di Geografia e di Statistica. Composti e pubblicati da G. Gräberg. Tom. 1-2. No more published.
Son Genova, 1802.

Annali di Matematica pura ed applicata. See 179.

179. Annali di Scienze matematiche e fisiche ; compilati da B. Tortolini. Tom. 1-8. la. 8º. Roma, 1850-57.

[Continued as :]

Annali di Matematica pura ed applicata; pubblicati da B. Tortolini (F. Brioschi e L. Cremona). Tom. $1 \rightarrow$

4º. Roma (Milano), 1858 →

Annals and Magazine of Natural History. See 911.

- 180. Annals of Agriculture, and other useful arts. Collected and published by A. Young. Vol. 1. S^o. London, 1784.
- 181. Annals of Botany. Editors, C. Konig and J. Sims. Vol. 1-2. No more published.
 8º. London, 1805-6.

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182. Annals of Botany. Edited by I. B. Balfour, S. H. Vines and W. G. Farlow [and others]. Vol. 1 →

la. 8º. London, Oxford, 1887 →

183. The Annals of Electricity, Magnetism, and Chemistry; and guardian of experimental science. Conducted by W. Sturgeon. Vol. 1-10. 8°. London, 1836-43. No more published.

Annals of Mathematics. See 90.

Annals of Medicine. See 934.

Annals of Natural History. See 911.

Philosophical Magazine' (q. v. No. 1229).

- 184. The Annals of Philosophical Discovery and monthly reporter of the progress of practical science. Conducted by W. Sturgeon. No. 1-5. No more published after number 6. 8°. London, 1843.
- 185. Annals of Philosophy; or, magazine of chemistry, mineralogy, mechanics, natural history, agriculture, and the arts. By T. Thomson. Vol. 1—New series, vol. 12.

8°. London, 1813–26. After volume 12 of the new series the 'Annals' was united with 'The

186. Annals of Philosophy, Natural History, Chemistry, Literature, Agriculture, and the Mechanical and Fine Arts. For the year 1800 (-1801). By F. Garnett [and others]. Vol. 1-2.

8º. London, 1801-2.

- 187. Annals of the Astronomical Observatory of Harvard College. Vol. 1 → 4º. Cambridge [Mass.], 1856 →
- 188. Annals of the Astrophysical Observatory of the Smithsonian Institution. Vol. 1 → la. 4°. Washington, 1900 →
- 189. Annals of the {Cape Observatory} (Royal Observatory, Cape of Good Hope). Vol. 1 → 4°. London, [1886] → The 'Annals' is published at irregular intervals. The following parts were published by the end of 1911: Vol. 1 pts. 1-5, vol. 2 pts. 1-6, the whole of vols. 3, 4, 5, 6, 7 and 9, vol. 8 pts. 1 and 2, vol. 10 pts. 2 and 3, vol. 11 pts. 1-2, and vol. 12 pts. 2-4.

190. Annals of the Dudley Observatory. Vol. 1-2.

8º. Albany, 1866-71.

191. Annals of the Lyceum of Natural History of New York. Vol. 1-11. la. 8°. New York, 1824-76.

[Continued as:]

Annals of the New York Academy of Sciences. Vol. $1 \rightarrow$ la. 8°. New York, (1877) \rightarrow

192. Annals of the Natal (Government) Museum. Edited by E. Warren. Vol. 1 → la. 8°. London, 1906 →

Annals of the New York Academy of Sciences. See 191.

193. Annals of the Queensland Museum. No. 1 (and 4).

8º. Brisbane, 1891-97.

194. Annals of the Royal Botanic Garden, Calcutta. Vol. $1 \rightarrow$ fol. (la. fol.). Calcutta, 1887 \rightarrow

Annals of the Royal Observatory, Cape of Good Hope. See 189.

195. Annals of the Royal Observatory, Edinburgh. Vol. 1 → la. 4°. Glasgow (Edinburgh), 1902 →

196. Annals of the South African Museum. Vol. $1 \rightarrow$ la. 8°. [Cape Town], 1899 \rightarrow

197. Annals of the Transvaal Museum. Vol. $1 \rightarrow$

la. 8°. **Pretoria**, 1908 \rightarrow

Volume 2 has a second title-page : 'Mededeelingen van het Transvaal Museum.'

- 198. Annals of Tropical Medicine and Parasitology. Issued by the Liverpool School of Tropical Medicine. (University of Liverpool.) Vol. 1 → la. 8°. Liverpool, 1907 →
- 199. L'Année biologique. Comptes rendus annuels des travaux de Biologie générale publiés sous la direction de Y. Delage, etc. 1895 →
 Année 1 →
 la. 8°. Paris, 1897 →
- 200. Annotationes Zoologicæ Japonensis auspiciis Societatis Zoologicæ Tokyonensis seriatim editæ. Vol. 1 → la. 8°. Tokyo, 1897 →

Annuaire astronomique de l'Observatoire royal de Belgique. See 204.

201. Annuaire de Chimie. Comprenant les applications de cette science a la médecine et à la pharmacie, ou répertoire des découvertes et des nouveaux travaux en chimie . . . par E. Millon et J. Reiset. 1847 (-1850). 8°. Paris, 1847-50.

Annuaire de l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. See 202.

202. Annuaire de l'Académie royale des Sciences et Belles-Lettres de Bruxelles. Année 1-11. 12°. Bruxelles, 1835-45.

[Continued as :]

Annuaire de l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. Année $12 \rightarrow 12^{\circ}$. Bruxelles, $1846 \rightarrow Imperfect : wanting the volume for the year 1905 (Année 71).$

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- 203. Annuaire de l'Institut des Provinces, des Sociétés savantes et des Congrès scientifiques. Série 2, vol. 4 (and 6) [i. e. Vol. 14 and 16 of the whole series]. 8°. Paris et Caen, 1862-64.
- 204. Annuaire de l'Observatoire (Royal) de {Bruxelles} (Belgique), pour l'an 1834 (-1900). Par A. Quetelet [and others]. Année [1]-67. 12°. Bruxelles, 1834-1900. Divided into two sections and continued as :
 - [I.] Annuaire astronomique de l'Observatoire royal de Belgique. 1901 → 12°. Bruxelles, 1901 →
 - [II.] Observatoire royal de Belgique. Annuaire météorologique pour 1901 → 12°. Bruxelles, 1901 → Imperfect : wanting the volumes for the years 1902, 1903 and 1905.

Annuaire de l'Observatoire de Montsouris. See 213.

Annuaire de l'Observatoire royal de Belgique. See 204.

- 205. Annuaire {de la République française, présenté au Corps Législatif} par le Bureau des Longitudes (avec des notices scientifiques) pour l'année vi (1798) → 12°. Paris, 1797 → Imperfect : wanting the volume for the year 1803.
 - Annuaire de la Société d'Encouragement pour l'Industrie nationale. See 467.

Annuaire de la Société météorologique de France. See 212.

- **206.** Annuaire de Paris. Année 1. 8º. Paris, 1872.
- 207. Annuaire des Cinq Départements de l'Ancienne Normandie, publié par l'Association Normande. Année 6 (and 23).

8º. Caen, 1840-57.

- 208. Annuaire des Marées des Côtes de France pour l'an 1839 (-1881). Publié au Dépôt de la Marine, etc. 12°. **Paris**, 1838-80. Imperfect : wanting the volumes for the years 1840 to 1848, 1855, 1856, 1875, and 1877 to 1879.
- 209. Annuaire des Sociétés savantes de la France et de l'étranger, par A. d'Héricourt. Tom. 1-2. 8°. Paris, 1863-64.
- 210. Annuaire du Journal des Mines de Russie. Année 1835 (-1838). 8º. Saint-Pétersbourg, 1840.
 - Annuaire du Musée zoologique de l'Académie impériale des Sciences de St. Pétersbourg. See 632.
 - Annuaire magnétique et météorologique du Corps des Ingénieurs des Mines de Russie. See 1195.
- 211. Annuaire météorologique pour l'an x [1802] (-1810) . . . Par J. B. Lamarck. No. 3-11. 8º. **Paris**, [1802-10?].

Annuaire météorologique de l'Observatoire royal de Belgique. See 204.

212. Annuaire météorologique de la France . . . par J. Haeghens, C. Martins, et A. Bérigny. 1849 (-1852). Année [1]-4.

4º. Paris, 1848-53.

[Continued as :]

Annuaire de la Société météorologique de France. Tom. 1. 4º. Paris, 1853.

213. Annuaire {météorologique et agricole} de l'Observatoire de Montsouris pour l'an 1876 (-1887). 12°. Paris, [1876-87?]. Imperfect : wanting the volumes for the years 1880 and 1882.

Annuaire par le Bureau des Longitudes. See 205.

- 214. Annual of the National Academy of Sciences [Washington]. 1863 (-1866). 12°. Cambridge [Mass.], 1865-67.
- 215. The Annual of the Royal School of Naval Architecture and Marine Engineering. A collection of papers on professional subjects, etc. [Vol. 1-4.] No more published. 8°. London, 1871-74.

Annual Report and Abstract of Proceedings of the Erighton and Sussex Natural History Society. Sec 218.

216. Annual Report, and Proceedings, of the Botanical Society of Edinburgh. (1st-5th Reports.) 8°. Edinburgh, [1837]-1841. Volume 1 is 2nd edition published in 1841.

[Continued as:]

Transactions of the Botanical Society. Vol. 1-11.

8º. Edinburgh, 1844-73.

[Continued as :]

Transactions and Proceedings of the Botanical Society (of Edinburgh). Vol. 12 → 8°. Edinburgh, 1876 →

Annual Report and Transactions of the Plymouth Institution. See 231.

Annual Report of the American Institute of the City of New York. See 1591.

Annual Report of the American Museum of Natural History. See 76.

Annual Report of the Astronomical Observatory of Harvard College. See 226.

Annual Report of the Board of Control of the State Agricultural Experiment Station, at Amherst, Mass. See 234.

217. Annual Report of the Board of Regents of the Smithsonian Institution. 1849 (4th, etc., Reports) ->

> 8°. Washington, $1850 \rightarrow$ Imperfect : wanting the volume for the year 1862.

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218. Annual Report of the Brighton and Sussex Natural History Society. (14th-16th Reports.) 12°. Brighton, 1867-69. Annual Report and Abstract of Proceedings of the Brighton and Sussex Natural History Society. (18th-24th Reports.)

8°. Brighton, 1871-78. Annual Report of the Brighton and Sussex Natural History Society for the year ending 30th Sept., 1880 (-June, 1886).

8º. Brighton, 1880-86.

[Continued as :]

Brighton and Sussex Natural History and Philosophical Society. Annual Report... together with abstracts of papers read before the Society. 1887 (-1895).
Brighton and Hove Natural History and Philosophical Society. Abstracts of Papers... together with the Annual Report for the year ending June 1899 (and the year ending June 1905).

8º. Brighton, 1899-1905.

- 219. Annual Report of the Bureau of (American) Ethnology to the Secretary of the Smithsonian Institution. 1879 (1st, etc., Reports)→ sm. fol. Washington, 1881→
- **220.** Annual Report of the Canadian Institute, etc. 1886-7 (-1893-4). [1st-7th Reports.] la. 8°. Toronto, 1888-94.

Annual Report of the Cardiff Naturalists' Society. See 543.

221. Annual Report of the Chief Executive Viticultural Officer (C. A. Wetmore) to the Board of State Viticultural Commissioners, for the year 1881 (-1883-4). (1st and 2nd Reports.)

8º. Sacramento, 1881-84.

222. Annual Report of the Chief Signal Officer (of the [United States] Army) to the Secretary of War. 1871 (-1890).

8º. Washington, 1871-90.

Imperfect : wanting the volumes for the years 1873 to 1875.

Annual Report of the Cornwall Polytechnic Society. See 1408.

- 223. Annual Report of the Council of the Yorkshire Philosophical Society for 1827 (-1889). Imperfect : wanting the volumes for the years 1856 and 1882.
- 224. Annual Report of the Department of Mines, New South Wales, for the year 1875 (-1890). [1st-16th Reports.]

4º (sm. fol.). Sydney, 1876-91.

Continued as :

Annual Report of the Department of Mines and Agriculture, New South Wales, for the year 1891 (-1895).

sm. fol. Sydney, 1892-96.

sm. fol. Sydney, 1903.

— 1902.

225. Annual Report of the Deputy Master of the Mint. 1872 (-1886). (3rd-17th Reports.) la. 8°. London, 1873-87. Imperfect : wanting the 5th (1874) Report.

Annual Report of the Devon and Cornwall Natural History Society. See 231.

226. Annual Report of the Director of the Astronomical Observatory of Harvard College. 1880. (35th, etc., Reports.) →

8°. **Cambridge** [Mass.], 1881 \rightarrow Imperfect : wanting the volumes for the years 1883 and 1897 to 1906.

227. Annual Report of the Director of the Royal Alfred Observatory (Mauritius). 1883 → sm. fol. [Mauritius, 1884 →] Imperfect : wanting the volumes for the years 1884 and 1893.

Annual Report of the Director of the United States Geological Survey. See 236.

228. Annual Report of the Fishery Board for Scotland . . . Part 3. Scientific Investigations. 1899 (18th, etc., Reports) →

la. 8°. Glasgow, 1900 \rightarrow

- Annual Report of the Geological and Natural History Survey of Canada. See 657.
- Annual Report of the Geological Commission, Cape of Good Hope. See 541.

Annual Report of the Iowa Geological Survey. See 715.

- 229. Annual Report of the Liverpool Marine Biology Committee, and their Biological Station at Port Erin, Isle of Man. By W. A. Herdman. (6th, etc., Reports) → 8°. Liverpool, 1893 → Imperfect : wanting the 7th to the 15th Reports.
 - Annual Report of the Massachusetts Board of Agriculture. See 233.

Annual Report of the New York State Museum. See 232.

Annual Report of the Peabody Academy of Science. See 235.

- 230. Annual Report of the Peabody Museum of American Archæology and Ethnology in connection with Harvard University. (1st-9th Reports.) 8°. Cambridge [Mass.], 1868-76.
- 231. Annual Report of the Plymouth Institution and Devon and Cornwall Natural History Society. 1855-6 (-1856-7).

8º. Plymouth, 1856-57.

[Continued as :]

Annual Report and Transactions of the Plymouth Institution and Devon and Cornwall Natural History Society. 1857-8 (-1903-4) (i. e. vol. 14, part 1). 8°. Plymouth, 1858-1904. Imperfect : wanting the volumes for the years 1894-5 to 1902-3 (i. e. volumes 12 and 13).

See also 'Transactions of the Plymouth Institution', No. 1654.

ANNUAL

232. Annual Report of the Regents of the University (of the State of New York) on the condition of the State Cabinet of Natural History and the historical and antiquarian collection annexed thereto. (3rd-23rd Reports.)
8°. Albany, 1850-73.

[Continued as :]

- Annual Report on the New York State Museum {of Natural History, by the Regents of the University of the State of New York}. (24th, etc., Reports) → 8° and 4°. Albany, 1872 → Imperfect: wanting the 6th Report (1852).
- Annual Report of the Royal Alfred Observatory (Mauritius). See 227.
- Annual Report of the Royal Cornwall Polytechnic Society. See 1408.

Annual Report of the Royal Humane Society. See 1468.

Annual Report of the Royal Institution of Cornwall. See 855.

Annual Report of the Royal Institution of South Wales. See 1469.

233. Annual Report of the Secretary of the Massachusetts Board of Agriculture, etc. 1871 (-1873). (19th-21st Reports.)

8º. Boston, 1872-74.

Annual Report of the Smithsonian Institution. See 217.

234. Annual Report of the (Board of Control of the) State Agricultural Experiment Station, at Amherst, Mass. 1883 (-1894). (1st-12th Reports.) 8°. Boston, 1884-95.

Annual Report of the Swansea Scientific Society. See 1469.

- 235. Annual Report of the Trustees of the Peabody Academy of Science. (1st-6th Reports.) 8°. Salem, 1869-74. Imperfect: wanting the 5th Report.
- 236. Annual Report of the (Director of the) United States Geological Survey. (1st, etc., Reports) ->

sm. fol. (la. 8°). Washington, 1880 \rightarrow Imperfect : wanting the 28th and 29th Reports for 1907 and 1908.

- 237. Annual Report of the United States Geological (and Geographical) Survey of the Territories for the years 1867 (-1878). (1st-12th Reports.) 8°. Washington, 1873-83. No more published.
 - Annual Report of the Warwickshire Natural History and Archæological Society. See 1756.
 - Annual Report of the Yorkshire Philosophical Society. See 223.

ANNUAL

238. Annual Report on Meteorological Observations, registered in the Punjab. By A. Neil. 1867 (-1868). sm. fol. Lodiana, 1868-69.

[Continued as :]

- Report on the Meteorology of the Punjab for the year 1869 (-1871). By A. Neil. sm. fol. Lahore, 1870-72.
- Annual Report on the Colonial Museum and Laboratory, New Zealand. See 658.
- 239. Annuario del Museo zoologico della r. Università di Napoli. Per A. Costa. Anno 1-4. [1861]-(1864). 4º. Napoli, 1862-67.
 — Nuova Serie, vol. 1 → 4º. Napoli, 1901 →

240. Annuario della Società dei Naturalisti in Modena. Anno 1-13. 8º. Modena, 1866-79.

241. Annuario publicado pelo {Imperial} Observatorio do Rio de Janeiro. 1885 [Anno 1, etc.] →

sm. 8º. Rio de Janeiro, 1884 ->

242. The Anthropological Review [including the Journal of the Anthropological Society of London]. Vol. 1-8. 8°. London, 1863-70.

[Continued as :]

- Journal of Anthropology. Edited by J. Beddoe, H. Beigel [and others]. [Vol. 1.] 8°. London, 1870-71. No more published.
- 243. L'Anthropologie. (Matériaux pour l'Histoire de l'Homme, Revue d'Anthropologie, Revue d'Ethnographie, réunis.) Paraissant . . . sous la direction de MM. Cartailhac, Hamy, Topinard [and others]. Tom. 1 → la. 8°. Paris, 1890 →

244. Anuario del {real} Observatorio de Madrid. 1860 → Año 1 → sm. 8°. Madrid, 1859 → No volumes were published for the years 1867, 1874, and 1875. This

set wants the volumes for the years 1881 to 1906, if any were published.

Anzeiger der Akademie der Wissenschaften in Krakau. See 498.

245. Anzeiger der kaiserlichen Akademie der Wissenschaften. Mathematisch-naturwissenschaftliche Classe. Jahrgang 1 →

8°. Wien, $1864 \rightarrow$

- 246. Appalachia. (Published for the Appalachian Mountain Club.) Vol. 1, no. 1-4. la. 8°. Boston, 1876-78.
- 247. Arbeiten aus dem kaiserlichen Gesundheitsamte. Beihefte zu den Veröffentlichungen des kaiserlichen Gesundheitsamtes. Bd. 1→ sm. fol. Berlin, 1886 →
- 248. Arbeiten aus dem Kieler physiologischen Institut. 1868. Herausgegeben von V. Hensen. la. 8°. Kiel, 1869.

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- 249. Arbeiten aus dem physiologischen Laboratorium der Würzburger Hochschule. Herausgegeben von A. Fick. Lieferung 1-4. la. 8°. Würzburg, 1872-78.
- 250. Arbeiten aus dem zoologisch-zootomischen Institut in Würzburg. Herausgegeben von C. Semper (und A. Schuberg). Bd. 1–10. la. 8°. Würzburg (Wiesbaden), 1874–95.
- 251. Arbeiten aus dem zoologischen Institute der Universität Wien und der zoologischen Station in Triest. Herausgegeben von C. Claus (K. Grobben und B. Hatschek). Tom. 1 →

la. 8⁵. Wien, 1878 ->

- 252. Arbeiten aus der physiologischen Anstalt zu Leipzig. 1866 (-1876). Jahrgang 1-11. Volume 1 consists of numbers 2 to 5 of the 18th volume of the 'Berichte über die Verhandlungen der königlich sächsischen Gesellschaft der Wissenschaften zu Leipzig'. The title-page of volume 1 is 'Berichte', etc.
- 253. Arbeiten des botanischen Instituts in Würzburg. Herausgegeben von J. Sachs. Bd. 1-3. la. 8°. Leipzig, 1874-88.
- 254. Arbeiten des naturforschenden Vereins zu Riga. Bd. 1. 8º. Rudolstadt, 1848.

Arbeiten und Veränderungen der schlesischen Gesellschaft für vaterländische Kultur. See 1688.

- 255. Archaeologia: or miscellaneous tracts relating to antiquity. Published by the Society of Antiquaries of London. Vol. 1 → 4°. London, 1770 →
- 256. Archæologia Americana. Transactions and collections of the American Antiquarian Society. Vol. 2.

8º. Cambridge [Mass.], 1836.

- 257. The Archaeological Journal. Published under the direction of the ... {British Archaeological Association} (Archaeological Institute of Great Britain and Ireland), etc. Vol. 1-2. 8°. London, 1845-46.
- 258. Archief, uitgegeven door het Wiskundig Genootschap, onder de Zinspreuk 'Een onvermoeide arbeid komt alles te boven' te Amsterdam. 1856 (-1863). Deel 1-2, stuk 3.

8º. Amsterdam, 1859-63.

259. Архивъ Біологическихъ Наукъ издаваемый Императорскимъ Институтомъ Экспериментальной Медицины въ С.-Петербургъ. Томъ 1 → 4°. С.-Петербургъ, 1892 →

> The volumes have a second title in French: 'Archives des Sciences biologiques, publiées par l'Institut impérial de Médecine expérimentale à St. Pétersbourg.'

260. Archiv der Agriculturchemie für denkende Landwirthe, oder Sammlung der wichtigsten Entdeckungen, Erfahrungen und Beobachtungen aus dem Reiche der Physik und Chemie für rationelle Landwirthe, Güterbesitzer, und Freunde der ökonomischen Gewerbe. Herausgegeben von S. F. Hermbstädt (und G. E. W. Crome). Bd. 1–7. 8°. Berlin, 1804–18.

No more published.

Volumes 6 and 7 have a second title-page : ' Neues Archiv,' etc.

261. Archiv der Insectengeschichte, herausgegeben von J. C. Füessly. Heft 1-6. 4°. Zürich und Winterthur, 1791–95. No more published after part 8 (1796).

Pages 129-151 of Heft 4 of this set are supplied in manuscript.

262. Archiv der Mathematik und Physik, mit besonderer Rücksicht auf die Bedürfnisse der Lehrer an höhern Unterrichtsanstalten. Herausgegeben von J. A. Grunert, (R. Hoppe, E. Lampe, W. F. Meyer, E. Jahnke). Theil 1 →

- 263. Archiv der Medizin, Chirurgie und Pharmazie. Von einer Gesellschaft schweizerischer Aerzte. Heft 1-4. 8°. Aarau, 1816-17.
- 264. Archiv der reinen und angewandten Mathematik. Herausgegeben von C. F. Hindenburg. Bd. 1-3 (Heft 11). No more published. Imperfect : wanting pp. 1-256 of volume 2 (i.e. Hefte 5 and 6).
- 265. Archiv des Vereins der Freunde der Naturgeschichte in Meklenburg. Heft 1–19. 8°. Neubrandenburg, 1847–65.
- 266. Archiv for Mathematik og Naturvidenskab. Udgivet af S. Lie, W. Müller og G. O. Sars [and others]. Bd. 1→

8°. Kristiania, 1876 \rightarrow

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Archiv für Anatomie, Physiologie und wissenschaftliche Medicin. See 275.

Archiv für Anatomie und Entwickelungsgeschichte. See 275.

Archiv für Anatomie und Physiologie. See 275.

- 267. Archiv für Anthropologie. Zeitschrift für Naturgeschichte und Urgeschichte des Menschen. (Organ der deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte.) Herausgegeben ... unter der Redaction von A. Ecker und L. Lindenschmidt [and others]. Bd. 1 → 4°. Braunschweig, 1866 → From volume 4 onwards the 'Archiv' contains : 'Correspondenz-Blatt der deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. 1870,' etc.
- 268. Archiv für Bergbau und Hüttenwesen. Herausgegeben von C. J. B. Karsten. Bd. 1–20. sm. 8°. Breslau (Berlin), 1818–31. D 2

la. 8º. Greifswald (Leipzig und Dresden), 1841 ->

[Continued as :]

Archiv für Mineralogie, Geognosie, Bergbau und Hüttenkunde. Herausgegeben von C. J. B. Karsten (und H. v. Dechen). Bd. 1–26. No more published. 8°. Berlin, 1829–55.

Archiv für Chemie und Meteorologie. See 271.

- 269. Archiv für die Botanik. Herausgegeben von J. J. Römer. Bd. 1-3. No more published. 4º. Leipzig, 1796-1805.
- 270. Archiv für die gesammte Medicin. Herausgegeben von H. Haeser. Bd. 7. 8°. Jena, 1845.
- 271. Archiv für die gesammte Naturlehre . . . herausgegeben von K. W. G. Kastner. Bd. 1-27. 8°. Nürnberg, 1824-35. No more published.

Volumes 19 to 27 have a second title-page : 'Archiv für Chemie und Meteorologie . . . Bd. 1-9.'

272. Archiv für die gesammte Physiologie des Menschen und der Thiere. Herausgegeben von E. F. W. Pflüger. Jahrgang 1–131.

la. 8º. Bonn, 1868-1910.

[Continued as :]

Pflüger's Archiv für die gesammte Physiologie des Menschen und der Tiere [sic]. (Herausgegeben von M. Verworn.) Bd. 132 → la. 8°. Bonn, 1910 →

Archiv für die gesamte Psychologie. See 1231.

- 273. Archiv für die holländischen Beiträge zur Natur- und Heilkunde. Herausgegeben von F. C. Donders und W. Berlin. Bd. 1–3. No more published. 8°. Utrecht, 1858–64.
- 274. Archiv für die neuesten Entdeckungen aus der Urwelt . . . herausgegeben von J. G. J. Ballenstedt (und J. F. Krüger). Bd. 1-5.

8º. Quedlinburg und Leipzig, 1819-23.

 275. Archiv für die Physiologie. Von J. C. Reil (und J. H. F. Autenrieth). Bd. 1-12.
 8^o. Halle, 1796-1815.

[Continued as :]

Deutsches Archiv für die Physiologie . . . Herausgegeben von J. F. Meckel. Bd. 1-8. 8°. Halle und Berlin, 1815-23.

Continued as :

Archiv für Anatomie und Physiologie . . . Herausgegeben von J. F. Meckel. Jahrgang 1826 (-1832). 8°. Leipzig, 1826-32. No volume was published for the year 1831.

[After 1833 continued as :]

Archiv für Anatomie, Physiologie und wissenschaftliche Medicin ... Herausgegeben von J. Müller (C. B. Reichert und E. du Bois-Reymond). Jahrgang 1834 (-1876).

8º. Berlin (Leipzig), 1834-76.

[Continued as :]

[I.] Archiv für Anatomie und Entwickelungsgeschichte. Anatomische Abtheilung des Archives für Anatomie und Physiologie, zugleich Fortsetzung der Zeitschrift für Anatomie und Entwickelungsgeschichte [q. v. No. 1773]... Herausgegeben von W. His und W. Braune (W. Waldeyer). Jahrgang 1877 →

la. 8°. Leipzig, $1877 \rightarrow$

[II.] Archiv für Physiologie. Physiologische Abtheilung des Archives für Anatomie und Physiologie . . . Herausgegeben von E. du Bois-Reymond (T. W. Engelmann, M. Rubner). Jahrgang 1877 → la. 8°. Leipzig, 1877 →

276. Archiv für die systematische Naturgeschichte; herausgegeben von F. Weber und D. M. H. Mohr. Bd. 1, Stück 1.

8º. Leipzig, 1804.

[Continued as :]

- Beiträge zur Naturkunde . . . herausgegeben von F. Weber {und D. M. H. Mohr}. Bd. 1-2. 8°. Kiel, 1805-10. No more published.
- 277. Archiv für die thierische Chemie. Herausgegeben von J. Horkel. Bd. 1, Heft 1-2. 8°. Halle, 1800-1.
- 278. Archiv für experimentelle Pathologie und Pharmakologie. Herausgegeben von E. Klebs, B. Naunyn, O. Schmiedeberg. Bd. 1 → 8°. Leipzig, 1873 →
- 279. Archiv für mikroskopische Anatomie. Herausgegeben von M. Schultze (V. La Valette St. George, W. Waldeyer, O. Hertwig). Bd. 1-43. la. 8°. Bonn, 1865-94.

[Continued as :]

Archiv für mikroskopische Anatomie und Entwicklungsgeschichte.Herausgegeben von O. Hertwig, {V. La Valette St. George} undW. Waldeyer. Bd. 44 →la. 8°. Bonn, 1895 →

Archiv für Mineralogie, Geognosie, Bergbau und Hüttenkunde. See 268.

280. Archiv für Naturgeschichte . . . Herausgegeben von A. F. A. Wiegmann (W. F. Erichson, F. H. Troschel, E. v. Martens, F. Hilgendorf, W. Weltner). Jahrgang 1 →

8º (la. 8º). Berlin, 1835 ->

281. Archiv für Ohrenheilkunde. Herausgegeben von Dr. [A. F.] von Tröltsch, A. Politzer und H. Schwartze. Bd. 1.

8º. Würzburg, 1864.

282. Archiv für Ophthalmologie. Herausgegeben von A. Graefe [and others]. Bd. 1-16.
8^o. Berlin, 1854-70.

[Continued as :]

Albrecht von Graefe's Archiv für Ophthalmologie. Herausgegeben von F. Arlt, F. C. Donders und T. Leber. Bd. 17-27.

8º. Berlin, 1871-81.

- 283. Archiv für Optik. Internationales Organ für experimentelle, theoretische und technische Optik. Bd. 1. 4º. Leipzig, 1907-8.
- 284. Archiv für pathologische Anatomie und Physiologie und für klinische Medicin. Herausgegeben von R. Virchow {und B. Reinhardt}. Bd. 1–170. 8°. Berlin, 1847–1902.

[Continued as :]

Virchows Archiv für pathologische Anatomie, etc. Herausgegeben von J. Orth. Bd. 171 \rightarrow 8° (la. 8°). Berlin, 1903 \rightarrow

Archiv für Physiologie. See 275.

- 285. Archiv für physiologische Heilkunde. Herausgegeben von W. Roser und C. A. Wunderlich. Jahrgang 1-[18]. Neue Folge, Bd. 3. 8°. Stuttgart, 1842-59.
- 286. Archiv für physiologische und pathologische Chemie und Mikroskopie in ihrer Anwendung auf die praktische Medizin . . . als Fortsetzung der von Simon in Berlin gegründeten Zeitschrift, herausgegeben und redigirt von J. F. Heller. Jahrgang 1844 (-1847).

8º. Wien, 1844-47.

287. Archiv für Protistenkunde. Herausgegeben von F. Schaudinn (M. Hartmann und S. von Prowazek). Bd. 1 →

la. 8º. Jena, 1902 →

288. Archiv für Psychiatrie und Nervenkrankheiten . . . herausgegeben von W. Griesinger [and others]. Bd. 1 →

la. 8°. Berlin, $1868 \rightarrow$

289. Archiv für Schiffs- und Tropen-Hygiene, unter besonderer Berücksichtigung der Pathologie und Therapie, unter Mitwirkung des Instituts für Schiffs- und Tropenkrankheiten in Hamburg... mit besonderer Unterstützung der deutschen Kolonial-Gesellschaft, herausgegeben von C. Mense. Bd. 13-14.

la. 8º. Leipzig, 1909-10.

- 290. Archiv für wissenschaftliche Kunde von Russland. Herausgegeben von A. Erman. Bd. 1–19. 8°. Berlin, 1841–60.
- 291. Archiv für Zoologie und Zootomie. Herausgegeben von C. R. W.
 Wiedemann. Bd. 1-5. 8°. Berlin (Braunschweig), 1800-6.
- 292. Archiv skandinavischer Beiträge zur Naturgeschichte. Herausgegeben von C. F. Hornschuch. Theil 1–2. 8°. Greifswald, 1845–50. No more published.
- 293. Archives de Biologie. Publiées par E. van Beneden et C. van Bambeke. Tom. 1 → la. 8°. Gand, Leipzig, Paris, 1880 →
 Archives de l'Électricité. See 421.

Archives de l'Institut grand-ducal de Luxembourg. See 1527.

ARCHIVES

- 294. Archives de l'Institut Pasteur de Tunis. Année 1906 → [Tom. 1] → la. 8³. Tunis, 1906 → Imperfect : wanting pp. 97–136 of the volume for 1906, and pp. 1–58 of the volume for 1909.
- 295. Archives de l'Institut royal de Bactériologie Camara Pestana. Tom. 1, fasc. 1. Archivos do real Instituto bacteriologico Camara Pestana. Tom. 2 → la. 8°. Lisbonne, 1908 →
- 296. Archives de la Commission scientifique du Mexique, publiées sous les auspices du Ministère de l'Instruction publique. Tom. 1-3. 8º. Paris, 1865-67.
- 297. Archives de Médecine expérimentale et d'Anatomie pathologique, publiées, sous la direction de M. Charcot, par MM. Grancher, Lépine [and others]. Série 1, tom. 1 → 8°. Paris, 1889 →

Archives de Physiologie normale et pathologique. See 790.

- 298. Archives de Zoologie expérimentale et générale. Histoire naturelle, morphologie, histologie, évolution des animaux. Publiées sous la direction de H. de Lacaze-Duthiers (G. Pruvot et E. G. Racovitza). Tom. 1 → la. 8°. Paris, 1872 →
- 299. Archives des Découvertes et des Inventions nouvelles, faites dans les sciences, les arts et les manufactures, tant en France que dans les pays étrangers, pendant l'année 1808 (-1830).

8º. Paris, 1809-31.

300. Archives des Missions scientifiques et littéraires, choix de rapports et instructions publié sous les auspices du Ministère de l'Instruction publique et des Cultes. Tom. 1–8. la. 8°. **Paris**, 1850–59. *Imperfect : wanting volume 7.*

—— Série 2, tom. 7.

la. 8°. Paris, 1871-72.

Archives des Sciences biologiques, publiées par l'Institut impérial de Médecine expérimentale à St. Pétersbourg. See 259.

Archives des Sciences physiques et naturelles. See 421.

301. Archives du Musée Teyler. Vol. $1 \rightarrow$

sm. fol. **Harlem**, $1866 \rightarrow$

302. Archives du Muséum d'Histoire naturelle de Lyon. Tom. 1-9. la. 4°. Lyon, 1872-1907.

Archives du Muséum d'Histoire naturelle de Paris. See 162.

- 303. Archives néerlandaises des Sciences exactes et naturelles, publiées par la Société hollandaise des Sciences à Harlem. Tom. 1 → la. 8°. La Haye, Haarlem, 1866 →
- 304. Archives of Science: and transactions of the Orleans County Society of Natural Sciences. Vol. 1, no. 1-6. la. 8°. Newport, 1870-73.

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- 305. Archives of Scientific and Practical Medicine. Edited by C. E. Brown-Séquard. Vol. 1, no. 1-5.
- No more published. la. 8°. New York and London, 1873. 306. Archives of the Middlesex Hospital. Vol. $1 \rightarrow$ la. 8°. London, 1903 \rightarrow

Imperfect : wanting volumes 6, 8, 9, 14, 16, 17 and 18.

- 307. Archives slaves de Biologie, dirigées par M. Mendelssohn et C. Richet (et H. de Varigny). Tom. 1-4. la. 8°. Paris, 1886-87. No more published.
- 308. Archivio di Fisiologia. Diretto e pubblicato dal G. Fano. Vol. 1 → la. 8°. Firenze, 1904 →
- 309. Archivio per l'Antropologia e la Etnologia. Organo della Società italiana di Antropologia, Etnologia e Psicologia comparata ; pubblicato dal Dott. P. Mantegazza. Vol. 21–38.

la. 8º. Firenze, 1891-1908.

310. Archivio per la Zoologia, l'Anatomia e la Fisiologia. Pubblicato per cura di G. Canestrini, G. Doria, P. M. Ferrari e M. Lessona. Vol. 1-3, fasc. 1.
8º. Genova, 1861-64.

— Serie 2. Pubblicato per cura dei Professori S. Richiardi e G. Canestrini. Vol. 1–2, fasc. 1.

8°. Bologna (Torino e Firenze), 1869–70. No more published after part 1 of volume 2 of the 2nd series.

- 311. Archivos da Palestra scientifica do Rio de Janeiro. Vol. 1. 4º. [Rio de Janeiro], 1858.
- 312. Archivos do Museu nacional do Rio de Janeiro. Vol. 1-8. 4º. Rio de Janeiro, 1876-92.

Archivos do real Instituto bacteriologico. See 295.

Argelander (F. W. A.). Astronomische Beobachtungen, Bonn. See 341.

313. The Argonaut. Edited by G. Gladstone. [Vol. 1.] 8º. London, [1874].

Arkiv för Botanik. See 425.

Arkiv för Kemi, Mineralogi och Geologi. See 425.

Arkiv för Matematik, Astronomi och Fysik. Sec 425.

Arkiv för Zoologi. See 425.

314. Army Medical Department. {Statistical, Sanitary, and Medical} Reports for the year 1859 (-1906). Vol. [1]-48.

la. 8º. London, 1861–1907.

Imperfect : wanting the volumes for the years 1878 and 1893. Årsberättelse i Astronomien. See 315.

ÅRSBERÄTTELSE

- Årsberättelse om Botaniska Arbeten och Upptäckter. See 315.
- Årsberättelse om Framstegen i Insekternas, Myriapodernas och Arachnidernas Naturalhistoria. See 315.
- Arsberättelse om Framstegen i Kemi. See 315.
- Arsberättelse om Framstegen i Kemi och Mineralogi. See 315.

Arsberättelse om Framstegen i Physik och Chemie. See 315.

Arsberättelse om Framstegen uti Botanik. See 315.

Arsberättelse om Nyare Zoologiska Arbeten och Upptäckter. See 315.

Arsberättelse om Technologiens Framsteg. See 315.

Arsberättelse om Zoologiens Framsteg. See 315.

315. Årsberättelser om Vetenskapernas Framsteg, afgifne af Kongl. Vetenskaps-Academiens Embetsmän. 1821 (-1825).

8º. Stockholm, 1822-25.

- Imperfect : wanting the volume for the year 1823. After 1825 the 'Arsberättelser' was divided into the following sections :
- [I.] Arsberättelse i Astronomien. Af S. A. Cronstrand. 1826 (-1836). 8°. Stockholm, 1826-36.

Imperfect : wanting the volumes for the years 1829 and 1832.

[Continued as :]

Berättelse om Astronomiens Framsteg för åren 1837–1841. Af N. H. Selander. 8º. Stockholm, 1842.

[II.] Öfversigt af Botaniska Arbeten och Upptäckter. Af J. E. Wikström. 1826. 8º. Stockholm, 1826.

[Continued as :]

- Arsberättelse om Framstegen uti Botanik. Af J. E. Wikström. 1827 (-1828). [Continued as:]
- Årsberättelse om Botaniska Arbeten och Upptäckter. Af J. E. Wikström. 1829 (-1852). 8°. Stockholm, 1830-57. Imperfect: wanting the volume for the year 1832.

[Continued as :]

Berättelse om Botaniska Arbeten och Upptäckter under åren 1853 och 1854. Af N. J. Andersson. 8º. Stockholm, 1856.

[III.] Arsberättelse om Framstegen i Physik och Chemie. Af J. Berzelius. 1826 (-1840). 8°. Stockholm, 1826-41. Imperfect : wanting the volume for the year 1832.

ÅRSBERÄTTELSE

[Continued as :]

Årsberättelse om Framstegen i Kemi och Mineralogi. Af J. Berzelius. 1841 (-1847). 8°. Stockholm, 1841-48.

[Continued as :]

- Arsberättelse om Framstegen i Kemi under år 1847 (-1849). Af L. F. Svanberg. 8°. Stockholm, 1849-51.
- Berättelse om Framstegen i Physik under åren 1843 och 1844. Af A. F. Svanberg och P. A. Siljeström. 8°. Stockholm, 1847.
- Berättelse om Framstegen i Fysik under år 1849 (-1853). Af E. Edlund. 8³. Stockholm, 1851-59.
- [IV.] Arsberättelse om Technologiens Framsteg. Af G. E. Pasch. 1827 (-1849). 8°. Stockholm, 1827-52. Imperfect : wanting the volumes for the years 1832, 1834, and 1841.
- [V.] [Årsberättelse om Nyare Zoologiska Arbeten och Upptäckter. Af J. W. Dalman (S. Nilsson, B. F. Fries, C. J. Sundewall). 1826 (-1840).
 8°. Stockholm, 1826-41. Imperfect : wanting the volumes for the years 1832 and 1835.

[Continued as :]

{Arsberättelse}(Berättelse) om Zoologiens Framsteg. Af C. J. Sundevall [sic] (C. H. Boheman, S. Lovén). 1840 (-1846).

8º. Stockholm, 1844-48.

- {Arsberättelse} (Berättelse) om Framstegen i Insekternas, Myriapodernas och Arachnidernas Naturalhistoria. Af C. H. Boheman. 1847 (-1856). 8°. Stockholm, 1851-59.
- Berättelse om Framstegen i Molluskernas, Crustaceernas och de Lägre Skelettlösa Djurens Naturhistoria under åren 1845–1849. Af S. Lovén. 8°. Stockholm, 1852.
- Berättelse om Framstegen i Vertebrerade Djurens Naturalhistoria och Ethnografien under ären 1845–1850. Af C. J. Sundevall.

8º. Stockholm, 1853.

Jahresbericht über die Fortschritte der physischen Wissenschaften; von J. Berzelius. Aus dem Schwedischen übersetzt von C. G. Gmelin (F. Wöhler). Jahrgang 1–20. 8°. Tübingen, 1822–41.

[Continued as :]

Jahresbericht über die Fortschritte der Chemie und Mineralogie. Jahrgang 21–27. 8°. Tübingen, 1842–48.

[Continued as :]

Jahresbericht über die Fortschritte der Chemie; nach Berzelius' Tode fortgesetzt von L. Svanberg. Jahrgang 28-30.

8º. Tübingen, 1849-51.

ÅRSBOK

Jahresbericht der schwedischen Academie der Wissenschaften über die Fortschritte der Naturgeschichte, Anatomie und Physiologie der Thiere und Pflanzen. Aus dem Schwedischen mit Zusätzen von J. Müller. 1824 (-1825). Jahrgang 1-2. 8°. Bonn, 1826-28.

Arsbok, Kungliga Svenska Vetenskaps-Akademiens. See 878.

Ars-skrift, Lunds Universitets. See 50.

Arsskrift, Upsala Universitets. See 1706.

316. Årsskrift utgifven af Kongl. Vetenskaps-Societeten i Upsala. Årgången 1-2. la. 8°. Upsala, 1860-61.

317. The Art Journal. New series, vol. 4-6.

sm. fol. London, 1852-54.

- 318. The Artisan; or, mechanic's instructor, etc. [Edited by G. G. Carey]. Vol. 1-2. No more published.
 Solution: No more published.
- 319. The Asclepiad. A book of original research and observation in the science, art, and literature of medicine, preventive and curative. By B. W. Richardson. Vol. [1]-11. 8°. London, (1884-95).
- 320. Asiatick Researches; or, transactions of the Society, instituted in Bengal, for inquiring into the history and antiquities, the arts, sciences, and literature, of Asia [i. e. The Asiatic Society of Bengal]. Vol. 1-20. Ia. 4°. Calcutta, 1788-1839. No more published.
- 321. Assemblée publique de la Société royale des Sciences, tenue... 1774 (1779, 1780). 4º. Montpellier, 1775-81.

Assmann (A.). Zeitschrift für Entomologie. See 1779.

322. Association française pour l'Avancement des Sciences. Comptesrendus de la 1^{re} (-15^e) Session. 1872 (-1886).

la. 8º. Paris, 1873-87.

The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 1. Bordeaux, 1872.
- 2. Lyon, 1873.
- Lille, 1874.
- 4. Nantes, 1875.
- 5. Clermont-Ferrand, 1876.
- 6. Le Havre, 1877.
- 7. Paris, 1878.
- 8. Montpellier, 1879.

- 9. Reims, 1880.
- 10. Alger, 1881.
- 11. La Rochelle, 1882.
- 12. Rouen, 1883.
- 13. Blois, 1884.
- 14. Grenoble, 1885.
- 15. Nancy, 1886.

ASSURANCE

[Continued as :]

Association française pour l'Avancement	des Sciences, fusionnée avec
l'Association scientifique de France	. Compte rendu de la 16me
$(17^{\text{me}}, etc.)$ Session. 1887 \rightarrow	la. 8º. Paris, 1887 →

- Toulouse, 1887.
 Oran, 1888.
- 18. Paris, 1889.
- 19. Limoges, 1890.
- 20. Marseille, 1891.
- 21. Pau, 1892.
- 22. Besançon, 1893.
- 23. Caen, 1894.
- 24. Bordeaux, 1895.
- 25. Tunis, 1896.
- 26. Saint-Étienne, 1897.
- 27. Nantes, 1898.

- 28. Boulogne-sur-Mer, 1899.
- 29. Paris, 1900.
- 30. Ajaccio, 1901.
- 31. Montauban, 1902.
- 32. Angers, 1903.
- 33. Grenoble, 1904.
- 34. Cherbourg, 1905.
- 35. Lyon, 1906.
- 36. Reims, 1907.
- 37. Clermont-Ferrand, 1908.
- 38. Lille, 1909.
- 323. The Assurance Magazine (and journal of the Institute of Actuaries). Vol. 1-5. 8º. London, 1851-55.

Astronomical and Magnetical and Meteorological Observations made at the Royal Observatory, Greenwich. See 331.

Astronomical and Meteorological Observations made at the Radcliffe Observatory. See 329.

- 324. An Astronomical Ephemeris for the year 1838 (-1840), adapted to the meridian of the Observatory at Trevandrum. [Vol. 1-3.] 8º. Trevandrum, 1838-39.
- 325. The Astronomical Journal. Edited by B. A. Gould [and others]. 4°. Cambridge [Mass.], (Boston), 1849 → Vol. $1 \rightarrow$ Imperfect : wanting volumes 7-13 (1887-93). No volumes were published between the years 1861 and 1887.

Astronomical, Magnetic and Meteorological Observations made at the United States Naval Observatory. See 327.

326. Astronomical Notices of Observations made at the Observatory at Ann Arbor. Edited by F. Brünnow.] No. 1-28.

> la. 8°. Ann Arbor, 1858-61. No more published after number 29 (1862).

Astronomical Observations made at the Honorable the East India Company's Observatory at Madras. Sec 1439.

327. Astronomical Observations made ... at the National Observatory, Washington, during the year 1845 (-1847). Vol. 1-3.

4º. Washington, 1846-53.

[Continued as :]

Astronomical (Magnetic and Meteorological) Observations made during the year 1848 (-1891) at the U[nited] S[tates] N[aval] Observatory, Washington. 4°. Washington, 1856-99. Imperfect: wanting the volumes for the years 1849, 1850, and 1853 to 1860.

328. Astronomical Observations made at the Observatory of Cambridge by G. B. Airy (J. Challis, J. C. Adams). For the year 1828 → Vol. 1 → 4°. Cambridge, 1829 →

329. Astronomical Observations made at the Radcliffe Observatory, Oxford, in the year 1840 (-1852). Vol. 1-13.

la. 8°. Oxford, 1842-54.

[Continued as:]

Astronomical and Meteorological Observations made at the Radcliffe Observatory, Oxford, in the year 1853 (-1864). Vol. 14-24.

la. 8°. Oxford, 1855-67. [Continued as :]

Results of Astronomical and Meteorological Observations made at the Radcliffe Observatory, Oxford, in the year 1865 (-1889). Vol. 25-46. la. 8°. Oxford, 1868-96.

[Continued as :]

Astronomical and Meteorological Observations made at the Radcliffe Observatory . . . 1890 → Vol. 47 → la. 8°. Oxford, 1899 →

- 330. Astronomical Observations made at the Royal Observatory, Edinburgh. By T. Henderson (C. P. Smyth). 1834 (-1886). Vol. 1-15. 4°. Edinburgh, 1838-86.
- 331. Astronomical Observations, made at the Royal Observatory at Greenwich from the year 1750 to the year 1762. By J. Bradley. (Together with a continuation of the same [to 1764] by N. Bliss.) 2 vols.

Continued as :

Astronomical Observations made at the Royal Observatory at Greenwich, from the year 1765 (-1810). By N. Maskelyne... Published by the... Royal Society. Vol. 1-4. fol. London, 1776-1811.

Continued as :

Astronomical Observations made at the Royal Observatory at Greenwich, in the year 1811 (-1835). By J. Pond . . . {Published by the . . . Royal Society.} (Published by order of the Board of Admiralty.) Vol. 1-10. fol. London, 1815-35.

[Continued as :]

Astronomical Observations made at the Royal Observatory, Greenwich, in the year 1836 (-1847). la. 4°. London, 1837-49.

ASTRONOMICAL

[United with the 'Magnetical and Meteorological Observations' (q. v. No. 912) and continued as:]

Astronomical and Magnetical and Meteorological Observations made at the Royal Observatory, Greenwich, in the year 1848 →

la. 4°. London (Edinburgh), 1850 \rightarrow Imperfect : wanting the volume for the year 1884.

- 332. Astronomical Observations made at the Sydney Observatory, in the year 1859 (-1860), by W. Scott. la. 8°. Sydney, 1860-61.
 Astronomical Observations made at the United States Naval Observatory. See 327.
- 333. Astronomical Observations made at the Williamstown Observatory, in the years 1861, 1862, and 1863, under the direction of R. L. J. Ellery. la. 8°. Melbourne, 1869. Results of Astronomical Observations made at the Melbourne Obser-

vatory in the year 1863 (-1884), under the direction of R. L. J. Ellery. la. 8°. Melbourne, 1866-88.

- 334. Astronomical Observatory of Harvard College. Miscellaneous Papers. 1888-95. 8º. Cambridge, Mass., 1896.
- 335. L'Astronomie. Revue (mensuelle) d'astronomie populaire, de météorologie et de physique du globe . . . publiée par C. Flammarion. Année 1–13. 4°. Paris, 1882–94. Imperfect : wanting pp. 201–280 of Année 12 (1893).
- **336.** Astronomische Abhandlungen, herausgegeben von H. C. Schumacher. Heft 1-3. 4°. Altona, 1823-25. No more published.

337. Astronomische Abhandlungen der Hamburger Sternwarte in Bergedorf. Herausgegeben von R. Schorr. Bd. 1→

4°. Hamburg, 1909 →

338. Astronomische Beobachtungen angestellt auf der königlichen Sternwarte zu Bogenhausen von . . . J. Soldner. Theil 1-5. 4°. München, [1824]-1838.

[Continued as :]

Observationes Astronomicae in Specula Regia Monachiensi institutae et...editae a J. Lamont. Vol. 1–10. [Original series, vol. 6–15.] 4°. Monachii, 1841–47.

[Continued as :]

Annalen der königlichen Sternwarte bei München... Herausgegeben von J. Lamont. Bd. 1-19. [Original series, vol. 16-34.]

8º. München, 1848-73.

Afterwards continued as:

Neue Annalen der k. Sternwarte in Bogenhausen bei München. Auf Kosten der k. bayer. Akademie der Wissenschaften herausgegeben von H. Seeliger. Bd. 1→ la. 4°. München, 1890 →

339. Astronomische Beobachtungen auf der königlichen Sternwarte zu Berlin. Herausgegeben von J. F. Encke (W. Foerster, A. Auwers). Bd. 1 → fol. (4°). Berlin, 1840 →

- 340. Astronomische Beobachtungen auf der königlichen Universitäts-Sternwarte in Königsberg, von F. W. Bessel (A. L. Busch, E. Luther). Abtheilung 1-36. fol. Königsberg, 1815-70. Imperfect : wanting Abtheilung 4 (i.e. the volume for the year 1817).
- 341. Astronomische Beobachtungen auf der Sternwarte der königlichen rheinischen Friedrich-Wilhelms-Universität zu Bonn; angestellt und herausgegeben von F. W. A. Argelander (E. Schönfeld). Bd. 1-8. 4°. Bonn, 1846-86.
- 342. Astronomische Hülfstafeln für 1821 (-1826). Herausgegeben von H. C. Schumacher. 8°. Copenhagen, [1821-26?].

[Continued as :]

 Tables auxiliaires astronomiques pour l'année 1827 (-1829).
 Publiées

 par H. C. Schumacher.
 8°.
 Copenhague, [1827-29?].

 No more published.
 Immerfact.
 1828

Imperfect : wanting the volume for the year 1828.

- Astronomische, magnetische und meteorologische Beobachtungen zu Prag. See 914.
- 343. Astronomische Mittheilungen. Von R. Wolf (A. Wolfer). Aus der Vierteljahrsschrift der naturforschenden Gesellschaft in Zürich besonders abgedruckt. [Heft] 41 → 8°. Zürich, 1876 → Imperfect : wanting numbers 98-100.
- 344. Astronomische Nachrichten. Herausgegeben von H. C. Schumacher (C. A. F. Peters; unter Mitwirkung des Vorstandes der astronomischen Gesellschaft herausgegeben von A. Krueger, H. Kreutz, H. Kobold). Bd. 1 → 4°. Altona (Kiel), 1823 → Imperfect : wanting volumes 147 to 153.
- 345. Astronomisches Jahrbuch für das Jahr 1788 (-1829) . . . mit Genehmhaltung der königlichen Akademie der Wissenschaften, berechnet und herausgegeben von J. E. Bode.

8º. Berlin, 1785-1826.

[Continued as :]

- Berliner astronomisches Jahrbuch für 1830 (1831 →). {Mit Genehmhaltung der königlichen Akademie der Wissenschaften} herausgegeben von J. F. Encke. (Herausgegeben von dem königlichen astronomischen Recheninstitut.) 8°. Berlin, 1828 →
- 346. Astronomisches Jahrbuch für physische und naturhistorische Himmelsforscher, mit den für das Jahr 1839 (-1840) vorausbestimmten Erscheinungen am Himmel. Herausgegeben von F. v. P. Gruithuisen. Jahr [1]-2. 8°. München, 1838-39.
- 347. Astronomiska Jakttagelser och Undersökningar anstälda på Stockholms Observatorium. (Utgifna af Kungl. Vetenskapsakademien). Bd. 1→ 4°. Stockholm (& Uppsala), 1876 →

ASTRONOMY

348. Astronomy and Astro-Physics . . . Editors: W. W. Payne, G. E. Hale. Vol. 11–13. la. 8°. Northfield, Minn., 1892–94. Volumes 1–10 were published as 'The Sidereal Messenger'.

[Continued as :]

The Astrophysical Journal. An international review of spectroscopy and astronomical physics. Editors: G. E. Hale, J. E. Keeler (and E. B. Frost). Vol. $1 \rightarrow$ la. 8°. Chicago, 1895 \rightarrow

Astrophysical Journal. See 348.

- 349. L'Ateneo italiano. Raccolta di documenti e memorie relative al progresso delle scienze fisiche. Compilato da S. de Luca e D. Müller. Vol. 1-2.
 8º. Parigi, (1853-54).
- **350.** L'Ateneo veneto. Rivista {mensile} (bimensile) di scienze, lettere ed arti (diretta da A. S. de Kiriaki e G. de Lucchi; e L. Gambari). Anno $[5] \rightarrow$ la. 8°. Venezia, 1881 \rightarrow Imperfect: wanting Anno 8 (1884), 9 (1885), 23 (1900), 24 (1901), volume 1 of Anno 25 (1902), and pp. 129-256 and 643 to the end of Anno 26 (1903).
- 351. The Athenæum. Journal of literature, science, and the fine arts (music and the drama). [New series, vol. 1] (-1899).

4º. London, 1830-99.

352. The Atlantis: a register of literature and science. Conducted by the Members of the Catholic University of Ireland. Vol. 1-5.

8º. London, 1858-70.

Imperfect : wanting pp. 199 to the end of volume 5. No volumes were published during the years 1864 to 1869.

- Atti del Museo civico di Storia naturale in Milano. See 370.
- 353. Atti del Museo civico di Storia naturale (di Trieste). Vol. 7-10 (Vol. 1-4 della Serie nuova). la. 8º. Trieste, 1884-1903.
- 354. Atti del reale Istituto d'Incoraggiamento alle Scienze naturali di Napoli. Tom. 1-8.
 Atti del reale Istituto d'Incoraggiamento di Napoli.
 4^a Serie, vol. 11 5^{ta} Serie, vol. 2.
 sm. fol. Napoli, 1898-1901.

---- Serie 6 (Vol. 60 degli Atti) → sm. fol. Napoli, 1909 →

- Atti del reale Istituto lombardo di Scienze, Lettere ed Arti. See 668.
- 355. Atti del reale Istituto veneto di Scienze, Lettere ed Arti. 1855 → [Serie 3, tom. 1] → 8° (la. 8°). Venezia, 1855 → Imperfect : wanting pp. 2188 to the end of volume 15 of the 4th series, pp. 1-1102 of volume 16 of the 4th series, pp. 1-144 and 339 to the end of volume 2 of the 6th series, and pp. 1-1762 and pp. 2190 to the end of volume 3 of the 6th series.

356. Atti dell' Accademia delle Scienze di Siena detta de' Fisiocritici. Tom. 1-10. *Imperfect : wanting volumes 6-9.* 4°. Siena, 1761-1841.

Atti della r. Accademia dei Fisiocritici di Siena. Serie 4, vol. 1 → la. 8º. Siena, 1889 →

- 357. Atti dell' (reale) Accademia delle Scienze fisiche e matematiche. (Società reale di Napoli.) Vol. 1 → la. 4°. Napoli, 1863 →
- 358. Atti dell' Accademia gioenia di Scienze naturali di Catania. Tom. 1 \rightarrow 4°. Catania, 1825 \rightarrow

359. Atti dell' Accademia pontificia de' nuovi Lincei. Anno 1 (1847-8) → Tom. 1 → 4°. Roma, 1851 → Imperfect : wanting pp. 1–188 of volume 4. In 1870 this society was divided into two separate Academies, one of

which published its transactions as : 'Atti della reale Accademiad ei Lincei' (q. v. No. 364).

- 360. Atti dell' Ateneo veneto. Serie 2, vol. 1-Serie 3, vol. 3. la. 8°. Venezia, 1864-80.
- 361. Atti della Accademia di Scienze e Lettere di Palermo. Nuova Serie, vol. 1-3.
 4º. Palermo, 1845-59.
 Atti della reale Accademia di Scienze, Lettere e Belle Arti di Palermo. Nuova Serie, vol. 8—Serie 3, vol. 6.
 4º. Palermo, 1884-1902.
 Imperfect : wanting volume 5 of the 3rd Series.
- 362. Atti della Accademia fisio-medico-statistica di Milano. Anno 1874 (-1883). la. 8°. Milano, 1874-83.

Atti della Accademia pontaniana. See 1043.

363. Atti della Fondazione scientifica cagnola dalla sua Instituzione in Poi. 1860 → Vol. 3 → 8° (la. 8°). Milano, 1862 → Imperfect : wanting part 1 of volume 4 and all after part 2 of volume 6.

Atti della reale Accademia dei Fisiocritici di Siena. See 356.

364. Atti della reale Accademia dei Lincei. 1870-1 (-1876-7). Tom. 24-Serie 2, vol. 8. Volumes 1 to 23 were issued as : 'Atti dell' Accademia pontificia de' nuovi Lincei' (q. v. No. 359).

[Continued as :]

[I] Atti della r. Accademia dei Lincei, 1876-7 → Serie 3. Memorie della Classe di Scienze fisiche, matematiche e naturali. Vol. 1 → 4°. Roma, 1877 →
 [II] Atti della reale Accademia dei Lincei, 1876-7 (-1883-4). Serie 3. Transunti. Vol. 1-8. 4°. Roma, 1877-84.

[Continued as :]

- Atti della reale Accademia dei Lincei. 1884-5 → Serie 4. Rendiconti. Vol. $1 \rightarrow$ 4°. Roma, 1885 →
- From volume 1 of the 5th series (1892) onwards this set contains the ' Classe di Scienze fisiche, matematiche e naturali' only.
- [III] Atti della r. Accademia dei Lincei. Rendiconto dell' Adunanza solenne. Vol. $1 \rightarrow$ 4°. Roma, 1892 →
- 365. Atti della reale Accademia delle Scienze. Sezione della Società reale Borbonica. Vol. 1-6. 4º. Napoli, 1819-51.

Continued as :]

- Memorie della reale Accademia delle Scienze dal 1852 in avanti, ripartite nelle tre classi di Matematiche, Scienze naturali, e Scienze morali. 1852 (-1857). Vol. 1-2. la. 8º. Napoli, 1856-57.
- 366. Atti della reale Accademia delle Scienze di Torino, etc. 1865-6 -> la. 8º. Torino, 1866 -> Vol. $1 \rightarrow$ From volume 31 (1895-6) onwards this set contains the 'Classe di Scienze fisiche, matematiche e naturali' only.
 - Atti della reale Accademia delle Scienze fisiche e matematiche. See 357.
 - Atti della reale Accademia di Scienze, Lettere e Belle Arti di Palermo. See 361.
- 367. Atti della r. Accademia Pistojese di Scienze, Lettere, ed Arti. Memorie di Matematica e Fisica de' Socj Corrispondenti per l'anno 1816. 8º. Pistoja, 1816.
- 368. Atti della r. Università di Genova. Vol. 17-18.

sm. fol. Genova, 1902-4.

369. Atti della prima (-ottava) Riunione degli Scienziati italiani tenuta in Pisa (Torino, etc.). 4º. Pisa (Torino, etc.), 1840-47.

> The following list gives the names of the towns at which each meeting was held and the date of the meeting.

-	TD:	1000	
1.	P189.	1839.	

- 2. Torino, 1840.
- 3. Firenze, 1841.
- 4. Padova, 1842.

- 5. Lucca, 1843.
- 6. Milano, 1844. 7. Napoli, 1845.

Atti della Società elvetica delle Scienze naturali. See 629.

370. Atti della Società geologica residente in Milano. Anni 1855 a la. 8º. Milano, 1859. 1859. Vol. 1.

[Continued as :]

Atti della Società italiana di Scienze naturali (e del Museo civico di Storia naturale in Milano). Anno 1859-60 → Vol. 2 →

la. 8º. Milano (Pavia), 1860 ->

Atti della Società italiana di Scienze naturali. See 370.

- 8. Genova, 1846.

- 371. Atti della Società ligustica di Scienze naturali e geografiche. Vol. 1→ la. 8°. Genova, 1890 →
- 372. Atti della Società patriotica di Milano diretta all'avanzamento dell' Agricoltura, delle Arti {e delle Manifatture}. Vol. 1-3. 4º. Milano, 1783-93.

Atti della Società pontaniana di Napoli. See 1043.

- 373. Atti della Società toscana di Scienze naturali residente in Pisa. Vol. 1 → la. 8°. Pisa, 1875 → In 1879 the 'Atti' was divided into two sections: 'Memorie' and 'Processi Verbali', each with a separate title-page and pagination. The 'Processi Verbali' wants pp. 1-48 of volume 1, pp. 257-288 of volume 2, pp. 173-272 of volume 3, pp. 203-230 of volume 4, the whole of volumes 13 and 14, and pp. 1-14 of volume 15.
- 374. Atti e Rendiconti dell' Accademia di Scienze, Lettere ed Arti dei Zelanti e PP. dello Studio di Acireale. 1893 (-1900). Nuova serie, vol. 5-10. la. 8º. Acireale, 1894-1902.

[Continued as:]

Rendiconti e Memorie della r. Accademia di Scienze, Lettere ed Arti degli Zelanti, Acireale. 1901 → Serie 3, vol. 1 →

la. 8°. Acireale, 1903 \rightarrow From volume 8 (1896–7) onwards this set contains the 'Memorie della

Classe di Scienze' and the 'Rendiconti' only. Volume 9 wants the 'Rendiconti' also.

Audebard de Férussac (A. E. J. P. J. F. d'), Baron de Férussac. Bulletin des Sciences, etc. See 497.

— Bulletin général et universel des Annonces et des Nouvelles scientifiques. See 497.

Audouin (J. V.). Annales des Sciences naturelles. See 152.

375. Australian Museum, Sydney. Memoir $3 \rightarrow$

la. 8°. Sydney, 1896 \rightarrow

376. Auszüge aus den Protokollen der Gesellschaft für Natur- und Heilkunde in Dresden. Jahr 1832 (-1833). No more published. 8°. Dresden, 1833-34.

Autenrieth (J. H. F. von) and Bohnenberger (J. G. F. von). Tübinger Blätter für Naturwissenschaften. See 1685.

Auwers (A.). Astronomische Beobachtungen . . . zu Berlin. See 339.

Е 2

BACKHOUSE

- Backhouse (T. W.). Publications of the West Hendon House Observatory. See 1352.
- Baddam (B.). Memoirs of the Royal Society. See 1230.
- Baer (K. E. von) and Helmersen (G. von). Beiträge zur Kenntniss des russischen Reiches. See 381.
- Bajot (-). Annales maritimes et coloniales. See 165.
- Baldamus (E.). Naumannia. See 1145.

Balfour (I. B.). Annals of Botany. See 182.

- Ballenstedt (J. G. J.). Archiv f
 ür die neuesten Entdeckungen aus der Urwelt. See 274.
- Ballot (C. H. D. B.). Meteorologische Waarnemingen in Nederland. See 1064.
- Bancroft (W. D.). Journal of Physical Chemistry. See 822.

Barat (N.). Nouvelle Bibliothèque choisie. See 1173.

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- Bartholinus (T.). Acta Medica et Philosophica Hafniensia. See 1565.
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- Battaglini (G.). Giornale di Matematiche. See 670.
- Bauer (L. A.). Terrestrial Magnetism. See 1564.
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- Bayle (P.). Nouvelles de la République des Lettres. Sec 1176.
- Beddard (F. E.). Zoological Record. See 1370.
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- Bégin (L. J.). Journal universel et hebdomadaire de Médecine. See 811.
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- Behrens (W. J.). Zeitschrift für wissenschaftliche Mikroskopie. See 1799.

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377. Beiträge zur Anatomie und Physiologie, von C. Eckhard. Bd. 1-12. 4º. Giessen, 1858-88.

378. Beiträge zur Biologie der Pflanzen. Herausgegeben von F. Cohn (H. Rosen). Bd. $1 \rightarrow$ 8º. Breslau, (1870) →

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380. Beiträge zur Geschichte, Statistik, Naturkunde und Kunst von Tirol und Vorarlberg. Herausgegeben von den Mitgliedern des Ferdinandeums, von Mersi, von Pfaundler und Röggel. Bd. 1-8. 8º. Innsbruck, 1825-34.

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381. Beiträge zur Kenntniss des russischen Reiches und der angränzenden Länder Asiens. Auf Kosten der kaiserl. Akademie der Wissenschaften herausgegeben von K. E. v. Baer und G. v. Helmersen. Bd. 1-23. 8º. St. Petersburg, 1839-61.

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8°. St. Petersburg, 1879-1900.

382. Beiträge zur Natur- und Heilkunde. Von. C. F. v. Pommer. Bd. 1. 8º. Heilbronn, 1831.

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- 386. Bemerkungen der kuhrpfälzischen physikalisch-ökonomischen Gesellschaft vom Jahre 1775 (-1779). sm. 8°. Lautern, 1779-81.
 - Beneden (E. van) and Bambeke (C. van). Archives de Biologie. See 293.

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- 387. Beobachtungen der kais.-königl. medicinisch-chirurgischen Josephs-Academie zu Wien. Bd. 1. 4°. Wien, 1801.
 - Beobachtungen der kaiserlichen Universitäts-Sternwarte, Dorpat. See 1187.

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- Beobachtungen der Temperatur des Erdbodens im Tifliser physikalischen Observatorium. See 1122.
- Beobachtungen und Entdeckungen aus der Naturkunde von der Gesellschaft naturforschender Freunde zu Berlin. See 418.
- 388. Beobachtungs-Ergebnisse der königlichen Sternwarte zu Berlin. Heft $1 \rightarrow 4^{\circ}$. Berlin, 1881 \rightarrow

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- Berättelse om Framstegen i Insekternas, Myriapodernas och Arachnidernas Naturalhistoria. See 315.
- Berättelse om Framstegen i Molluskernas, Crustaceernas och de Lägre Skelettlösa Djurens Naturhistoria. See 315.

Berättelse om Framstegen i Physik. See 315.

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389. Berg-und hüttenmännisches Jahrbuch der kaiserl.-königl. Montan-Lehranstalt zu Leoben (und Pribram). Redacteur: P. Tunner (J. Grimm). Bd. 1-7. 8º. Wien, 1851-58.

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390. Bergens Museums Aarsberetning for 1885 (-1891). la. 8°. Bergen, 1886-92.

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392. Bericht der meteorologischen Commission des naturforschenden Vereines in Brünn über die Ergebnisse der meteorologischen Beobachtungen im Jahre 1881 (-1905). [Bericht 1-25.]

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- 393. Bericht der naturwissenschaftlichen Gesellschaft zu Chemnitz, 1859 (-1877). (Bericht 1-6.) 8°. Chemnitz, 1865-78. Imperfect : wanting volumes 2-4, i.e. the reports for the years 1865 to 1872.
- **394.** Bericht der oberhessischen Gesellschaft für Natur- und Heilkunde. (Bericht 1-8.) 8º. Giessen, 1847-60. Imperfect : wanting the 6th Report.

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Bericht der St. Gallischen naturwissenschaftlichen Gesellschaft. See 402.

395. Bericht des geognostisch-montanistischen Vereines für Innerösterreich und das Land ob der Enns. (Bericht 1-5.)

8º. Gratz, 1847-51.

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Bericht des naturhistorischen Vereins für Anhalt in Dessau. See 1737.

- 396. Bericht des naturhistorischen Vereins in Augsburg. (Bericht 1 - 17.)sm. 4º (8º). [Augsburg], 1848-64.
- 397. Bericht des naturwissenschaftlichen Vereines des Harzes für das 4º. (Quedlinburg, etc.), [1841-53]. Jahr 1840 (-1852). Imperfect: wanting the volumes for the years 1848 to 1851.
- 398. Bericht des Offenbacher Vereins für Naturkunde, etc. 1859 (-1884). 8º. Offenbach am Main, 1860-85. (Bericht 1-25.) Imperfect : wanting the 7th-11th, 13th-18th, 22nd, and 23rd Reports.

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399. Bericht über die . . . vierte (-neunte) General-Versammlung des Vereins zur geognostisch-montanistischen Durchforschung des Landes Tirol und Vorarlberg. 1842 (-1847). 8º. Innsbruck, 1842-47.

- 400. Bericht über die senckenbergische naturforschende Gesellschaft in Frankfurt am Main. 1868 -> 8º. Frankfurt a. M., 1869 ->
- 401. Bericht über die Sitzungen der naturforschenden Gesellschaft zu Halle im Jahre 1880 (-1892). 8º. Halle, 1880-92.
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403. Bericht über die Thätigkeit des Vereins für Naturkunde in Cassel. [1ter Bericht.] 4º. [Cassel], 1837.

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- 404. Bericht über die Verhältnisse und die Wirksamkeit der polytechnischen Gesellschaft zu Berlin. 1839 (-1851). Heft 1-7. 4°. Berlin, 1845-51.
- 405. Bericht über die Verhandlungen der naturforschenden Gesellschaft in Basel vom August 1834 (bis Juni 1852). Bd. 1–10. 8°. Basel, 1835–52.

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406. Bericht über die Verhandlungen der naturforschenden Gesellschaft in Zürich ... von ... [H.] Locher-Balber (F. Keller). 1825 (-1837). sm. 8°. Zürich, 1826-38.

Bericht über die Versammlung deutscher Naturforscher und Ärzte. See 78.

407. Bericht über die wissenschaftlichen Leistungen in der Naturgeschichte der niederen Thiere. Begründet von R. Leuckart. 1880 → Neue Folge, Bd. 1 →

8º (la. 8º). Berlin, 1887 →

408. Bericht über die zur Bekanntmachung geeigneten Verhandlungen der königl. preuss. Akademie der Wissenschaften zu Berlin. 1836 (-1855). 8°. Berlin, 1836-55.

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409. Berichte der deutschen botanischen Gesellschaft. Bd. 1 \rightarrow 8°. Berlin, 1883 \rightarrow

410. Berichte der deutschen chemischen Gesellschaft {zu Berlin}. Jahrgang 1 \rightarrow 8°. Berlin, 1868 \rightarrow

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Berichte der königlich sächsischen Gesellschaft der Wissenschaften zu Leipzig. See 414.

- 411. Berichte der naturforschenden Gesellschaft zu Freiburg i. B. Bd. 1→
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- 412. Berichte des naturwissenschaftlich-medizinischen Vereines in Innsbruck. Jahrgang 1→ 8°. Innsbruck, 1870 →

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- 414. Berichte über die Verhandlungen der königlich sächsischen Gesellschaft der Wissenschaften zu Leipzig. 1846 → Bd. 1 → 8°. Leipzig, 1848 → From 1849 onwards this set contains the 'Mathematisch-physische Classe' only.
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415. Berliner entomologische Zeitschrift. Herausgegeben von dem entomologischen Vereine in Berlin. Jahrgang 1-8.

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- 416. Berlinische Sammlungen zur Beförderung der Arzneywissenschaft, der Naturgeschichte, der Haushaltungskunst, Cameralwissenschaft und der dahin einschlagenden Litteratur. [Edited by F. H. W. Martini.] Bd. 1–10. 12°. Berlin, 1768–79. No more published.
- 417. Berlinisches Magazin, oder gesammelte Schriften und Nachrichten für die Liebhaber der Arzneywissenschaft, Naturgeschichte und der angenehmen Wissenschaften überhaupt. Bd. 1-4. No more published.
 417. Berlin, 1765-69.
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 - ----- Arsberättelse om Framstegen i Physik och Chemie. See 315.
 - ----- Jahresbericht über die Fortschritte der Chemie und Mineralogie. See 315.

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418. Beschäftigungen der {berlinischen} Gesellschaft naturforschender Freunde. Bd. 1-4. 8°. Berlin, 1775-79.

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- Betschler (J. W.). Annalen der klinischen Anstalten der Universität zu Breslau. See 102.

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Bianconi (J. J.). Repertorio italiano per la Storia naturale. See 1397.

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419. Bibliotheca Librorum Novorum collecta a L. Neocoro [pseud., i. e. Ludolph Küster] (et H. Sikio). Tom. [1]-3.

12º. Trajecti ad Rhenum, 1697-98.

420. Bibliotheca Mathematica. Zeitschrift für Geschichte der Mathematik (mathematischen Wissenschaften). Herausgegeben von G. Eneström. Neue Folge, 1 → 8° (la. 8°). Stockholm (Leipzig), 1887 →

Bibliothèque ancienne et moderne. See 423.

421. [I] Bibliothèque britannique; ou recueil extrait des ouvrages anglais périodiques et autres, des mémoires et transactions des sociétés et académies de la Grande-Bretagne, d'Asie, d'Afrique et d'Amérique; en deux séries, intitulées: Littérature, et Sciences et Arts, rédigé à Genève par une Société de Gens de Lettres. Sciences et Arts. [Edited by F. G. Maurice, C. Pictet and M. A. Pictet.] Vol. 1-60. 8°. Genève, 1796-1815.

Imperfect : wanting volume 39.

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Bibliothèque universelle des Sciences, Belles-Lettres et Arts, faisant suite à la Bibliothèque britannique. Rédigée à Genève par les auteurs de ce dernier recueil. Sciences et Arts. Tom. 1–60.

8º. Genève, 1816-35.

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Bibliothèque universelle de Genève. Nouvelle série, tom. 1-60. 8°. Genève, 1836-45.

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Bibliothèque universelle de Genève. Série 4, tom. 1-36.

8º. Genève, 1846-57.

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[II] Bibliothèque britannique. Agriculture anglaise. Tom. 1–20. 8°. Genève, 1796–1815.

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Bibliothèque universelle. Agriculture. Tom. 1-14.

8º. Genève, 1816-29.

From 1796 to 1835 the 'Bibliothèque' was issued in three sections : (a) Littérature, (b) Sciences et Arts, (c) Agriculture. This set wants all the volumes of the 'Littérature' section.

[III] Archives de l'Électricité, par A. de la Rive. Supplément à la Bibliothèque universelle de Genève. Tom. 1. 8°. Genève, 1841.

[IV] {Supplément à la} Bibliothèque universelle de Genève. Archives des Sciences physiques et naturelles, par MM. de la Rive, Marignac et J. Pictet [and others]. Tom. 1-36. 8°. Genève, 1846-57.

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Archives des Sciences physiques et naturelles. (Bibliothèque universelle.) Période 3, tom. 1 → 8°. Genève, 1878 →

Bibliothèque choisie. See 423.

422. Bibliothèque critique; ou recueil de diverses pièces critiques, dont la plûpart ne sont point imprimées, ou ne se trouvent que très-difficilement, publiées par Mr. de Sainjore [pseud., i. e. R. Simon]. Tom. 1-4. 12°. Paris, 1708-10.

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Bibliothèque universelle des Sciences, Belles-Lettres, et Arts. See 421.

423. Bibliothèque universelle et historique [By J. Bernard, J. Cornaud de Lacroze and J. Le Clerc] de l'année 1686 (-1693). Tom. 1-25. 12°. Amsterdam, [1686]-1694.

Volumes 1 and 2 are 2nd edition published in 1687.

No more published until 1703, when the 'Bibliothèque' was continued as : Bibliothèque choisie, pour servir de suite à la Bibliothèque universelle. Par J. Le Clerc. Année 1703 (-1713). Tom. 1-27.

12º. Amsterdam, 1703-13.

[Continued as :]

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- 425. Bihang till Kongl. Svenska Vetenskaps-Akademiens Handlingar. Bd. 1-28.
 8º. Stockholm, 1872-1903.
 - Afdelning 1. Mathematik, Astronomi, Mekanik, Fysik, Meteorologi och beslägtade Ämnen.
 - Afdelning 2. Kemi, Mineralogi, Geognosi, Fysisk geografi och beslägtade Ämnen.
 - Afdelning 3. Botanik, omfattande bade lefvande och fossila former. Afdelning 4. Zoologi, omfattande bade lefvande och fossila former.
 - Afdelning 4. Zoologi, omfattande bade lefvande och fossila former. [After volume 28 sections 1 to 4 were respectively continued as:]
 - [I] Arkiv för Matematik [sic], Astronomi och Fysik. Bd. 1→
 - [II] Arkiv för Kemi, Mineralogi och Geologi. Bd. 1 ->
 - [III] Arkiv för Botanik. Bd. 1 ->
 - [IV] Arkiv för Zoologi. Bd. 1→ 8°. Stockholm, 1904 →
- 426. Bijdragen tot de natuurkundige Wetenschappen, verzameld door H. C. van Hall, W. Vrolik en G. J. Mulder. Deel 1-7. No more published. Imperfect : wanting volume 3.
- 427. Bijdragen tot de Taal- Land- en Volkenkunde van Neêrlandsch Indië. Tijdschrift van het Koninklijk Instituut voor de Taal- Landen Volkenkunde van Neêrlandsch Indië. Deel 1—Nieuwe Volgreeks, Deel 7. 8°. 's Gravenhage (Amsterdam), 1853-64.

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- **428.** Biologisches Centralblatt . . . Herausgegeben von J. Rosenthal. Bd. 1 \rightarrow 8°. Erlangen (Leipzig), 1881 \rightarrow
- 429. Biologiska Föreningens Förhandlingar. Verhandlungen des biologischen Vereins in Stockholm. Bd. 1-4. No more published.
 1a. 8°. Stockholm, Leipzig, 1888-92.
- 430. Biometrika: a journal for the statistical study of biological problems. Edited, in consultation with F. Galton, by W. F. R. Weldon, K. Pearson and C. B. Davenport. Vol. 1→

4º. Cambridge, 1901 \rightarrow

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8°. Helsingfors, $1858 \rightarrow$

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- 431. Boerhaave. Tijdschrift voor Genees-, Heel-, Verlos- en Artsenijmengkunde... door G. C. van de Kasteele en L. S. A. Holtrop (en J. C. G. Evers), onder Medewerking van P. Hendriksz. Jaargang 1—Nieuwe Serie, Jaargang 7. 8°. 's Gravenhage (Amsterdam), 1839-48.
 - Boheman (C. H.). Arsberättelse om Framstegen i Insekternas, Myriapodernas och Arachnidernas Naturalhistoria. See 315.
- 432. Boletín de la Academia nacional de Ciencias exactas existente en la Universidad de Cordova. Tom. 1-2.

8º. Buenos Aires (Cordoba), 1874-[1878].

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433. Boletín de la Comisión del Mapa geológico de España. Tom. 1-28. la. 8º. Madrid, 1874-1906.

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Bollettini di Farmacia e di Tecnologia. See 177.

Bollettino Bibliografico [di Scienze, lettere, arti, economia, industria]. See 592.

434. Bollettino del r. Comitato geologico d'Italia. Vol. 1 \rightarrow

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Bollettino dell' Osservatorio della regia Università di Torino. See 439.

- 435. Bollettino della Società adriatica di Scienze naturali in Trieste. Vol. 1-18. la. 8°. Trieste, 1875-98.
- 436. Bollettino della Società di Naturalisti in Napoli. Serie 1, vol. 2 → la. 8°. Napoli, 1888 → Imperfect : wanting pp. 97 to the end of volume 5, volumes 9, 11, pp. 173 to the end of volume 12, and volume 13.
- 437. Bollettino della Società italiana dei Microscopisti. Vol. 1, fasc. 1-4. la. 8°. Acireale, 1889-91.
- 438. Bollettino della Società ticinese di Scienze naturali. Anno $1 \rightarrow 1a. 8^{\circ}$. [Bellinzona], $1904 \rightarrow Imperfect : wanting pp. 113 to the end of volume 3.$

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[Continued as :]

Memorie della (r.) Accademia delle Scienze dell' Istituto di Bologna. Tom. 1 → 4°. Bologna, 1850 →

- 441. Bonplandia. Zeitschrift für die gesammte Botanik. {Officielles Organ der k. L[eopoldinischen] C[arolinischen] Akademie der Naturforscher [zu Wien].} Herausgegeben von W. E. G. Seemann [und] B. Seemann. Jahrgang 1–10. sm. fol. Hannover, 1853–62. No more published.
 - Borchardt (C. W.). Journal für die reine und angewandte Mathematik. See 808.

Borkhausen (M. B.). Rheinisches Magazin zur Erweiterung der Naturkunde. See 1463.

442. Boston Journal of Natural History, containing papers and communications read to the Boston Society of Natural History, 1834 (-1863). Vol. 1-7.
 8°. (Boston), 1837-63.

Memoirs read before the Boston Society of Natural History; being a new series of the Boston Journal of Natural History. Vol. 1-6, no. 1. 4°. Boston, 1866-1905.

- 443. Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie. Herausgegeben von A. Engler. Bd. 1 → la. 8°. Leipzig, 1881 →
- 444. Botanische Zeitung. Herausgegeben von H. Mohl und D. F. L. von Schlechtendal (A. de Bary und G. Kraus, A. de Bary und L. Just, H. Graf zu Solms-Laubach und J. Wortmann, H. Graf zu Solms-Laubach und F. Oltmanns, A. Peter). Jahrgang 1 →

4º. Berlin (Leipzig), 1843 →

- 445. Botanisches Centralblatt. Referirendes Organ für das Gesammtgebiet der Botanik des In- und Auslandes. Herausgegeben . . . von O. Uhlworm. (Referirendes Organ der Association internationale des Botanistes.) Jahrgang 1 → la. 8°. Cassel (Jena), 1880 →
- 446. Botanisches Magazin. Bd. 1-4. sm. 8°. Zürich, 1787-90. The volumes contain second title-pages : 'Magazin für die Botanik. Herausgegeben von J. J. Römer und P. Usteri. Stück 1-12.'

BOTANISK

[Continued as :]

- Annalen der Botanick. Herausgegeben von P. Usteri. Stück 1-24. No more published. sm. 8°. Zürich (Leipzig), 1791–1800. Stück 7 to 24 have second title-pages: 'Neue Annalen der Botanik. Stück 1-18.'
- 447. Botanisk Tidsskrift. Udgivet af den Botaniske Forening i Kjøbenhavn ved P. Heiberg. Bd. 1. 8°. Kjøbenhavn, 1866.
 Bouchard (-) and Chauveau (-). Journal de Physiologie. See 790.
 Boué (A.). Journal de Géologie. See 788.
 - Bouillaud (J.). Journal hebdomadaire des Progrès des Sciences . . . médicales. See 811.
 - **Bradley** (J.). Astronomical Observations made at the Royal Observatory at Greenwich. See 331.

Brandegee (T. S.). Zoe. See 1802.

Brandes (R.). Annalen der Pharmacie. See 905.

Brémond (F. de). Transactions philosophiques. See 1230.

Brewster (D.). Edinburgh Journal of Science. See 612.

----- Edinburgh Philosophical Journal. See 613.

----- London and Edinburgh Philosophical Magazine. See 1229.

448. Brief Sketch of the Meteorology of the Bombay Presidency in 1887 (-1898). sm. fol. [Bombay, 1889-99.] Imperfect : wanting the volumes for the years 1889 and 1890.

Brioschi (F.). Annali di Matematica. See 179.

449. The British and Foreign Medical Review; or, quarterly journal of practical medicine and surgery. Edited by J. Forbes. Vol. 13-24.
 8°. London, 1842-47.
 After volume 24 this ' Review' areas incorporated with 'The Medico.

After volume 24 this 'Review' was incorporated with 'The Medico-Chirurgical Journal and Review' and continued as 'The British and Foreign Medico-Chirurgical Review'.

- 450. British Rainfall. On the distribution of rain over the British Isles
 ... Compiled by G. J. Symons (H. S. Wallis, H. R. Mill). 1860 →
 [Vol. 1 →]
 8°. London, 1862 →
- 451. Broteria. Revista de sciencias naturaes do Collegio de S. Fiel. Vol. 1. la. 8°. Lisboa, 1902.
 - Broussais (F. J. V.). Annales de la Médecine physiologique. See 138.

Brown-Séquard (C. E.). See Séquard (C. E. B.).

Brünnow (F.). Astronomical Notices. See 326.

Brugnatelli (L.). Giornale di Fisica, Chimica e Storia naturale. See 669.

BUCHNER

Buchner (J. A.). Repertorium für die Pharmacie. See 1402.

Bufalini (M.). Lo Sperimentale. See 1534.

Buhl (L.). Zeitschrift für Biologie. See 1775.

- 452. The Builder. sm. fol. London. The current numbers only of 'The Builder' are kept in the Library.
- 453. Buletinul Societății de Sciințe fizice—Fizica, Chimia si Mineralogia —din Bucuresci. Anul 1-5. sm. fol. Bucuresci, 1892-96.

[Continued as :]

Buletinul Societății (Române) de Sciințe din Bucuresci. Anul $6 \rightarrow$ la. 8°. Bucuresci, 1897 \rightarrow

From volume 6 onwards the volumes have a second title in French: 'Bulletin de la Société (Roumaine) des Sciences, Bucarest'.

454. Bulletin annuel de la Commission météorologique du Département des Bouches-du-Rhône. Publié sous les auspices du Conseil général. Année 1882 (-1899). Année 1-18.

4º. Marseille, 1883-1900.

Imperfect : wanting volume 16 (1897).

455. Bulletin d'Histoire naturelle de la Société linnéenne de Eordeaux et de ses sections françaises et étrangères. Tom. 1-3.

8º. Bordeaux, 1826-29.

Volume 2 is of the 2nd edition, published in 1845.

[Continued as :]

Actes de la Société linnéenne de Bordeaux. Tom. 4-18.

8°. Bordeaux (et Paris), 1830–52. Volumes 15–18 are also numbered 2^e Série, tom. 5–8.

Bulletin de Bibliographie, d'Histoire et de Biographie mathématiques. See 1174.

456. Bulletin de l'Académie delphinale. Tom. 1—Série 2, tom. 3. 8°. Grenoble, 1846-64.

Bulletin de l'Académie des Sciences et Lettres de Montpellier. See 499.

457. Bulletin de l'Académie des Sciences, Inscriptions et Belles-Lettres de Toulouse. 1897-8 (-1898-9). Tom. 1-2.

la. 8°. Toulouse, 1898–99.

Bulletin de l'Académie impériale des Sciences de St. Pétersbourg. See 521.

458. Bulletin de l'Académie royale de Médecine de Belgique. Tom. 1 \rightarrow 8°. Bruxelles, 1842 \rightarrow

Bulletin de l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. See 522.

- Bulletin de l'Académie royale des Sciences et Belles-Lettres de See 522. Bruxelles (de Belgique).
- Bulletin de l'Académie royale des Sciences et des Lettres de Danemark. See 1210.
- 459. Bulletin de l'Institut botanique de Buitenzorg ('s Lands Plantentuin). No. 1-22. sm. fol. Buitenzorg, 1898-1905. Imperfect : wanting number 21.
- 460. Bulletin de l'Institut national genevois. Séances des cinq sections : 1º Des sciences physiques et naturelles (Des sciences naturelles et mathématiques); 2º Des sciences morales et politiques, d'archéologie et d'histoire ; 3º De littérature ; 4º Des beaux-arts ; 5º D'industrie et d'agriculture. No. 1 \rightarrow 8º. Genève, 1853 → Imperfect : wanting pp. 129-144 of volume 8.
 - Bulletin de l'Institut océanographique. See 494.
- 461. Bulletin de l'Institut Pasteur. Revues et analyses des travaux de bactériologie, médecine, biologie générale, physiologie, chimie biologique dans leurs rapports avec la microbiologie. Tom. 8 \rightarrow la. 8°. **Paris, 1910** \rightarrow

Bulletin de l'Observatoire de Zi-Ka-Wei. See 500.

- Bulletin de l'Observatoire météorologique de l'Université d'Upsal. See 501.
- Bulletin de la Classe des Sciences de l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. See 522.
- Bulletin de la Classe physico-mathématique de l'Académie impériale des Sciences de St. Pétersbourg. See 521.
- Bulletin de la Commission météorologique du Département des Bouches-du-Rhône. See 454.

Bulletin de la Société agricole, scientifique et littéraire des Pyrénées-Orientales. See 481.

462. Bulletin de la Société belge de Géologie, de Paléontologie et **l'Hydrologie.** Tom. $1 \rightarrow$ la. 8°. **Bruxelles**, 1887 \rightarrow The 'Bulletin' is divided into two sections, 'Procès-Verbaux' and d'Hydrologie. Tom. 1 → ' Mémoires', and in volume 2 a third section, 'Traductions et Reproductions', was commenced.

Bulletin de la Société chimique de Paris. See 1523.

- Bulletin de la Société d'Agriculture, Industrie, Sciences et Arts du Département de la Lozère. See 990.
- Eulletin de la Société d'Agriculture, Sciences, Arts et Belles-Lettres de Bayeux. See 960.

463. Bulletin de la Société d'Agriculture, Sciences et Arts de la Sarthe. Série 2, tom. 28-31 (Tom. 36-39 de la Collection).

la. 8°. Le Mans, 1897-1904.

464. Bulletin de la Société d'Agriculture, Sciences et Arts du Département de l'Eure, etc. Tom. 1-2. 8°. Évreux, 1822-23.

[Continued as :]

Journal d'Agriculture, de Médecine et des Sciences accessoires, etc. Tom. 1-6. 8º. Évreux, 1824-29.

[Continued as :]

Recueil (des Travaux de la Société libre) d'Agriculture, Sciences, Arts et Belles-Lettres du Département de l'Eure, etc. Tom. 1—Série 3, tom. 5. 8°. Évreux, 1830-59.

465. Bulletin de la Société d'Anthropologie de Lyon. 1881 (-1895). Tom. 1-14. 8°. Lyon [et] Paris, 1882-96.

Bulletin de la Société d'Anthropologie de Paris. See 523.

466. Bulletin de la Société d'Émulation du Département de l'Allier. Sciences, Arts et Belles-Lettres. Tom. [1]-9. la. 8°. Moulins, 1846-64.

Imperfect : wanting pp. 407-414 of volume 8.

- 467. Bulletin de la Société d'Encouragement pour l'Industrie nationale.
 (Année 1) → 4°. Paris, an x [1802] →
 The volume for the year 1852 has a second title-page : 'Annuaire de la Société, etc.'
- 468. Bulletin de la Société d'Étude des Sciences naturelles de Béziers. (Mémoires), Compte rendu des Séances. Année 1→

la. 8°. Béziers, $1877 \rightarrow$

Imperfect : wanting the volumes for the years 1882 to 1887, 1905 and 1906.

Bulletin de la Société d'Histoire naturelle du Département de la Moselle. See 965.

469. Bulletin de la Société de Géographie. Tom. 1-Série 7, tom. 20. 8°. Paris, 1822-99.

[Continued as :]

La Géographie. Bulletin de la Société de Géographie. Tom. $1 \rightarrow$ la. 8°. Paris, 1900 \rightarrow

Bulletin de la Société de Géographie finlandaise. See 635.

Bulletin de la Société de Médecine et de Chirurgie de Bordeaux. See 991.

470. Bulletin de la Société de Statistique des Sciences naturelles et des Arts industriels du Département de l'Isère. Tom. 1-4.

8°. Grenoble, 1838-46.

la. 8º. Grenoble, 1851-61.

----- Série 2, tom. 1-6.

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Bulletin de la Société des Pyrénées-Orientales, Sciences, Belles-Lettres, Arts industriels et agricoles. See 481.

Bulletin de la Société des Sciences, Bucarest. See 453.

- 471. Bulletin de la Société des Sciences de Nancy. Ancienne Société des Sciences naturelles de Strasbourg. Année 1873 → Série 2, tom. 1 → la. 8°. Nancy (et Paris), 1874 →
- 472. Bulletin de la Société des Sciences naturelles de France. Année 1835. 4º. (Paris), 1835.
- 473. Bulletin de la Société des Sciences naturelles de l'Ouest de la France, etc. Tom. 1→ la. 8°. Nantes, 1891 →
- 474. Bulletin de la Société des Sciences naturelles de Neuchâtel. Tom. 2-26. [Continued as:]

Société neuchâteloise des Sciences naturelles. Bulletin. Tom. 27 → 8°. Neuchâtel, 1899 →

Bulletin de la Société des Sciences physiques, de Médecine et d'Agriculture d'Orléans. See 491.

Bulletin de la Société française de Minéralogie. See 480.

Bulletin de la Société géologique de Belgique. See 142.

- 475. Bulletin de la Société géologique de France. Tom. 1 →
 la. 8°. Paris, 1830 →
 Imperfect : wanting pp. 261-340 of volume 1.
- 476. Bulletin de la Société impériale des Naturalistes de Moscou. Année 1 → 8°. Moscou, 1829 →
- 477. Bulletin de la Société linnéenne de Normandie. Année 1894 → 4° Série, vol. 8 → 8°. Caen, 1895 →
- 478. Bulletin de la Société linnéenne du Nord de la France. Vol. 1. No more published. 8°. Abbeville, (1840).
- 479. Bulletin de la Société mathématique de France. Tom. 1 \rightarrow la. 8°. Paris, 1873 \rightarrow

Bulletin de la Société médico-chirurgicale des Hôpitaux et Hospices de Bordeaux. See 991.

480. Bulletin de la Société minéralogique de France, etc. Tom. 1-8. 8º. Meulan (Paris), 1878-85.

[Continued as :]

Bulletin de la Société française de Minéralogie, etc. Tom. 9 → 8°. Paris, 1886 →

Bulletin de la Société neuchâteloise des Sciences naturelles. See 474.

Bulletin de la Société philomathique de Paris. See 488.

481. Bulletin de la Société philomathique de Perpignan (Pyrénées-Orientales). (Vol. 2 and 4.) 8º. Perpignan, 1836-39.

[Continued as:]

Bulletin de la Société des Pyrénées-Orientales, Sciences, Belles-Lettres, Arts industriels et agricoles. (Vol. 5.) 8°. Perpignan, 1841. Société agricole, scientifique et littéraire des Pyrénées-Orientales. [Bulletin.] (Vol. 7, 13, 18, and 21.) 8°. Perpignan, 1848-74.

482. Bulletin de la Société portugaise des Sciences naturelles. Tom. 1. la. 8°. Lisbonne, 1907-8.

Bulletin de la Société roumaine des Sciences, Bucarest. See 453.

Bulletin de la Société royale de Botanique de Belgique. See 524.

- 483. Bulletin de la Société scientifique et littéraire du Limbourg. Tom. 1-5. 8°. Tongres, 1852-61.
- 484. Bulletin de la Société scientifique et médicale de l'Ouest. Tom. 1 → la. 8°. Rennes, 1892 → Imperfect : wanting volumes 7 and 9, pp. 471-554 of volume 12, and

pp. 321 to the end of volume 14.

Bulletin de la Société vaudoise des Sciences naturelles. See 525.

485. Bulletin de Pharmacie (et des Sciences accessoires), rédigé par Messieurs [A. A.] Parmentier, C. L. Cadet [and others]. Tom. 1-6. 8°. Paris, 1809-14.

[Continued as :]

Journal de Pharmacie et des Sciences accessoires (contenant le Bulletin des Travaux de la Société de Pharmacie de Paris), rédigé par C. L. Cadet [and others]. Tom. 1–27. 8°. Paris, 1815–40.

[Continued as :]

Journal de Pharmacie et de Chimie, contenant une revue de tous les travaux publiés en France et à l'étranger, sur les sciences physiques, naturelles, médicales et industrielles, ainsi que le Bulletin des travaux de la Société de Pharmacie de Paris. Série 3, tom. $1 \rightarrow$

8°. Paris, $1842 \rightarrow$

- 486. Bulletin der königl. Akademie der Wissenschaften. Jahrgang 1843 (-1853). 4°. München, 1843-53.
- 487. Bulletin des Neuesten und Wissenswürdigsten aus der Naturwissenschaft, sowie den Künsten, Manufakturen, technischen Gewerben, der Landwirthschaft und der bürgerlichen Haushaltung ... Herausgegeben von S. F. Hermbstädt. Bd. 1–15.

8°. Berlin, 1809-13.

[Continued as :]

Museum des Neuesten und Wissenswürdigsten aus dem Gebiete der Naturwissenschaft... Herausgegeben von S. F. Hermbstädt. Bd. 1-15. 8°. Berlin, 1814-18.

No more published.

488. Bulletin des Sciences, par la Société philomathique de Paris. Tom. 1-3. 4°. Paris, 1791-1805. This set wants the title-page and index which were published in 1811.

[Continued as :]

Nouveau Bulletin des Sciences, par la Société philomathique de Paris. Tom. 1—Année 1833. 4°. Paris, 1807–33. The titles of the volumes for the years 1814 to 1824 are : 'Bulletin des Sciences.' No volumes were published during the years 1827 to 1831.

[Continued as :]

Société philomatique [sic] de Paris. Extraits des Procès-Verbaux des Séances pendant l'année 1836 (-1863). 8°. Paris, [1837]-1863.

[Continued as :]

Bulletin de la Société philomathique de Paris. 1864 \rightarrow Tom. 1 \rightarrow 8° (la. 8°). Paris, 1864 \rightarrow

Bulletin des Sciences agricoles et économiques. See 497.

- Bulletin des Sciences géographiques, Économie publique, Voyages. See 497.
- Bulletin des Sciences historiques, Antiquités, Philologie. See 497.
- Bulletin des Sciences mathématiques, astronomiques, physiques et chimiques. See 497.
- 489. Bulletin des Sciences mathématiques {et astronomiques}, rédigé par G. Darboux (J. Hoüel et J. Tannery). (Bibliothèque de l'École des Hautes Études.) Tom. 1 → la. 8°. Paris, 1870 →

Bulletin des Sciences médicales. See 497.

Bulletin des Sciences militaires. See 497.

Bulletin des Sciences naturelles et de Géologie. See 497.

- 490. Bulletin des Sciences physiques et naturelles en Néerlande, rédigé par F. A. W. Miquel, G. J. Mulder et W. Wenckebach. Année 1838 (-1840). 4º (8º). Leyde (Rotterdam, Utrecht), 1838-40. No more published.
- 491. Bulletin des Sciences physiques, médicales et d'Agriculture d'Orléans, publié au nom de la Société [i.e. the Société des Sciences physiques et médicales d'Orléans]. Tom. 1-3.

8º. Orléans, 1810-11.

[Continued as :]

Bulletin de la Société des Sciences physiques, de Médecine et d'Agriculture d'Orléans. Tom. 4-7. 8°. Orléans, 1812-13.

[Continued as :]

Annales de la Société (royale) des Sciences, Belles-Lettres et Arts d'Orléans. Tom. 1-14. 8°. Orléans, 1819-36. Imperfect : wanting pp. 149-184 of volume 2.

[Continued as :]

Mémoires de la Société royale des Sciences, Belles-Lettres et Arts d'Orléans. Tom. 1-10. 8º. Orléans, 1837-52.

Bulletin des Sciences technologiques. See 497.

Bulletin des Séances de la Société française de Physique. See 1500.

Bulletin du Comité géologique, St. Pétersbourg. See 718.

- 492. Bulletin du Comité international permanent pour l'exécution photographique de la Carte du Ciel. (Institut de France. Académie des Sciences.) Tom. 1-2. 4º. Paris, 1892-95.
- 493. Bulletin du Département de l'Agriculture aux Indes néerlandaises. sm. fol. Buitenzorg, 1906 -> No. 1 \rightarrow

494. Bulletin du Musée océanographique de Monaco. No. 1-87. la. 8º. Monaco, 1904-6.

[Continued as :] Bulletin de l'Institut océanographique. No. 88 ->

la. 8º. Monaco, 1907 →

495. Bulletin du Musée royal d'Histoire naturelle de Belgique. Tom. 1-5, no. 1. la. 8°. Bruxelles, 1882-[1887]. No more published.

Imperfect : wanting pp. 85-204 of volume 2.

496. Bulletin du Muséum (national) d'Histoire naturelle. Tom. $1 \rightarrow$ la. 8°. Paris, 1895 \rightarrow

497. Bulletin général et universel des Annonces et des Nouvelles scientifiques . . . publié sous la direction de M. le Baron de 8º. Paris, 1823. Férussac. Tom. 1-4. [Divided into eight sections and continued as :]

Bulletin universel des Sciences et de l'Industrie, publié sous la direction de M. le Baron de Férussac.

Section 1. Bulletin des Sciences mathématiques {astronomiques}, physiques et chimiques. Tom. 1-16. 8º. Paris, 1824-31. Section 2. Bulletin des Sciences naturelles et de Géologie. Tom. 1 - 27.8º. Paris, 1824-31.

Tom. 1-27. Section 3. Bulletin des Sciences médicales. 8º. Paris, 1824-31.

Section 4. Bulletin des Sciences agricoles et économiques. Tom. 1 - 19.8º. Paris, 1824-31.

Bulletin des Sciences technologiques. Tom. 1-19. Section 5. 8º. Paris, 1824-31.

- Section 6. Bulletin des Sciences géographiques, Économie publique, 8º. Paris, 1824-31. Voyages. Tom. 1-28.
- Section 7. Bulletin des Sciences historiques, Antiquités, Philologie. 8º. Paris, 1824-31. Tom. 1-19.

Section 8. Bulletin des Sciences militaires. Tom. 1-11. No more published. 8°. Paris, 1824-31.

The later volumes of each section are stated to be 'publié par la Société pour la propagation des Connaissances scientifiques et industrielles, et sous la direction de M. le Baron Férussac.'

498. Bulletin international de l'Académie des Sciences de Cracovie. Comptes rendus des séances de l'année 1889 →

> la. 8°. Cracovie, 1889 \rightarrow The volumes have a second title in German : 'Anzeiger der Akademie der Wissenschaften in Krakau.'

> In 1901 the 'Bulletin' was divided into two sections : 'Classe de Philologie, d'Histoire et de Philosophie', and 'Classe des Sciences mathématiques et naturelles'. This set contains the latter section only.

- 499. Bulletin mensuel de l'Académie des Sciences et Lettres de Montpellier. 1909 → la. 8°. Montpellier, 1909 →
- 500. Bulletin mensuel de l'Observatoire magnétique et météorologique de Zi-Ka-Wei, près Changhai (Chine). Tom. 3-6.

la. 4º. Zi-Ka-Wei, 1877-80.

Bulletin mensuel de la Société chimique de Paris. See 1523.

- 501. Bulletin météorologique mensuel de l'Observatoire de l'Université d'Upsal. 1868 (-1899). Vol. 1-31. la. 4°. Upsal, 1871-1900. Bulletin mensuel de l'Observatoire météorologique de l'Université d'Upsal. Année 1902 → Vol. 34 → la. 4°. Upsal, 1902 → Imperfect : wanting volume 39 (1907).
- 502. Bulletin of Miscellanous Information, Royal (Botanic) Gardens, Kew. [Vol. 1→] la. 8°. London, 1887 →

Bulletin of the American Geographical Society of New York. See 827.

503. Bulletin of the American Mathematical Society. Continuation of the Bulletin of the New York Mathematical Society. A historical and critical review of mathematical science. Edited by T. S. Fiske [and others]. Vol. 4 →

la. 8°. Lancaster, Pa., and New York, 1897 ->

504. Bulletin of the American Museum of Natural History. Vol. 1→ la. 8°. New York, 1881 →

Imperfect : wanting pp. 347-380 of volume 17.

505. Bulletin of the Buffalo Society of Natural Sciences. Vol. 1-8, no. 5. la. 8°. Buffalo, 1874-1907. Imperfect : wanting all after number 1 of volume 7.

Bulletin of the Bureau of American Ethnology. See 1519.

Bulletin of the Bureau of Fisheries, United States of America. See 518.

506. Bulletin of the Bureau of Standards (Department of Commerce and Labor, United States of America). Vol. 1 →

la. 8º. Washington, $1905 \rightarrow$

Bulletin of the Bussey Institution. See 683.

- 507. Bulletin of the Calcutta Mathematical Society. Vol. 1 \rightarrow la. 8°. Calcutta, 1909 \rightarrow
- 508. Bulletin of the California Academy of Sciences. Vol. 1-2. la. 8°. San Francisco, [1884]-1887. Imperfect : wanting pp. 1-178 of volume 1.

509. Bulletin of the Chicago Academy of Sciences. Vol. $1 \rightarrow$ la. 8°. Chicago, 1883 \rightarrow

Bulletin of the Essex Institute. See 1288.

Bulletin of the Geographical {Club} (Society) of Philadelphia. See 526.

Bulletin of the Geological and Natural History Survey. Chicago Academy of Sciences. See 556.

510. Bulletin of the Geological Institution of the University of Upsala. Edited by H. Sjögren. Vol. 1 → la. 8°. Upsala, 1894 →

Bulletin of the Geological Survey of Western Australia. See 1761.

511. Bulletin of the Imperial Earthquake Investigation Committee. Vol. 1 \rightarrow 4°. Tokyo, 1907 \rightarrow

Bulletin of the Madras Government Museum. See 897.

Bulletin of the Massachusetts State Agricultural Experiment Station. See 919.

Bulletin of the Mount Weather Observatory. See 1692.

512. Bulletin of the Museum of Comparative Zoölogy at Harvard College, in Cambridge. Vol. 1→

8º (la, 8º). Cambridge, Mass., 1863 \rightarrow

Bulletin of the Museum of the Brooklyn Institute of Arts and Sciences. See 1120.

- 513. Bulletin of the Natural History Society of New Brunswick. No. 3 → 8°. Saint John, 1884 → Imperfect: wanting numbers 23 and 24 (i.e. pp. 299-518 of volume 5).
- 514. Bulletin of the New York State Museum. No. 1 →
 8^o. Albany, 1892 →
 Imperfect : wanting numbers 68, 93, 101, 111, 116, 121 and 129.
 Bulletin of the New Zealand Geological Survey. See 1160.

515. Bulletin of the Philosophical Society of Washington. Vol. 1 → la. 8°. Washington, 1874 → Imperfect : wanting volume 7. Volumes 1 to 10 of the 'Bullctin' are also published in volumes 20, 25 and 33 of the 'Smithsonian Miscellaneous Collections' (q.v. No. 1521).

Bulletin of the Philosophical Society, University of Virginia. See 1702.

- 516. Bulletin of the Proceedings of the National Institution for the Promotion of Science. No. 1-3. 8°. Washington, 1840-44.
- 517. Bulletin of the Scientific Laboratories of Denison University. Vol. 13 → 8° (la. 8°). Granville, Ohio, 1905 → Imperfect : wanting pp. 1-34 of volume 13, and pp. 101 to the end of volume 15.

Bulletin of the Sleeping Sickness Bureau. See 1517.

518. Bulletin of the United States Fish Commission. 1881 (-1903). Vol. 1-23. 8° (la. 8°). Washington, 1882-1906.

Continued as :

[United States of America.] Department of Commerce and Labor. Bulletin of the Bureau of Fisheries. $1904 \rightarrow \text{Vol. } 24 \rightarrow \text{la. 8}^\circ$. Washington, $1905 \rightarrow \text{la. 8}^\circ$.

519. Bulletin of the United States Geological and Geographical Survey of the Territories. Vol. 1-6. 8°. Washington, 1875-82.

[Continued as :]

Bulletin of the United States Geological Survey. No. 1 \rightarrow 8°. Washington, 1883 \rightarrow

520. Bulletin of the United States National Museum. Published under the direction of the Smithsonian Institution. No. 1→

la. 8º. Washington, $1875 \rightarrow$

Imperfect : wanting numbers 17 to 37, and 70. Numbers 1 to 16 are published in volumes 13, 23 and 24 of the 'Smithsonian Miscellanous Collections' (q.v. No. 1521).

Bulletin of the Weather Bureau, United States. See 1695.

Bulletin of the Yellow Fever Bureau. See 891.

521. Bulletin scientifique publié par l'Académie impériale des Sciences de Saint-Pétersbourg. Tom. 1-10.

4º. Saint-Pétersbourg et Leipzig, [1836]-1842.

[Continued as :]

Bulletin de la Classe physico-mathématique de l'Académie impériale des Sciences de St. Pétersbourg. Tom. 1–17.

4º. St. Pétersbourg {et Leipzig}, 1843-59.

[Continued as :]

Bulletin de l'Académie impériale des Sciences de St. Pétersbourg. Tom. 1 → la. 4° (4°). St. Pétersbourg, 1860 → From volume 1 of the 5th series (1894) onwards the 'Bulletin' has a second title-page in Russian : Извъстія Императорской Академін Наукъ.

Bulletin universel des Sciences et de l'Industrie. See 497.

522. Bulletins de l'Académie royale des Sciences et Belles-Lettres de Bruxelles. Année 1832 (-1845). Tom. 1-12.

8º. Bruxelles, 1836-45.

[Continued as :]

Bulletins de l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. Tom. 13-Série 3, tom. 36.

8º. Bruxelles, 1846-98.

[Continued as :]

Bulletin de la Classe des Sciences. 1899 →

8°. Bruxelles, $1899 \rightarrow$

523. Bulletins de la Société d'Anthropologie de Paris. Tom. 1—Série 4, tom. 10. 8°. Paris, 1860-99. Imperfect : wanting volume 5 of the 1st series, and volume 10 of the 2nd series.

Bulletins et Mémoires de la Société d'Anthropologie de Paris.Série5, tom. 1 \rightarrow la. 8°.Paris, 1900 \rightarrow

Bulletins de la Société de Géographie finlandaise. See 635.

- 524. Bulletins de la Société royale de Botanique de Belgique. Tom. 1-6. 8°. Bruxelles, 1862-67.
- 525. Bulletins des Séances de la Société vaudoise des Sciences naturelles. Tom. 1-7. 8°. Lausanne, (1842)-1864. [Continued as :]

Bulletin de la Société vaudoise des Sciences naturelles. Tom. 8 \rightarrow 8°. Lausanne, 1864 \rightarrow

Bulletins du Comité géologique. St. Pétersbourg. See 718.
Bulletins et Mémoires de la Société d'Anthropologie de Paris. See 523.

Bulletins et Mémoires de la Société de Médecine et de Chirurgie de Bordeaux. See 991.

- 526. Bulletins of the Geographical {Club} (Society) of Philadelphia. Vol. 1-4. Inspection of the Geographical and the second sec
- 527. Bullettino archeologico napolitano. Nuova serie, pubblicato per cura di G. Minervini. Anno 1-7. 4°. Napoli, 1852-59. Imperfect: wanting pp. 97 to the end of volume 1, and the whole of volumes 2, 4 and 6.
- 528. Bullettino dell'Accademia degli aspiranti Naturalisti. Anno 1861 (-1865). 8º. Napoli, 1861-65.

BULLETTINO

Bullettino dell' Industria meccanica e chimica. See 177. Bullettino della Accademia Gioenia di Scienze naturali in Catania. See 532.

- 529. Eullettino della Società botanica italiana. Anno 1892 \rightarrow la. 8°. Firenze, $1892 \rightarrow$ $[Vol. 1 \rightarrow]$ Imperfect : wanting pp. 21-172 of the volume for the year 1901; pp. 77 to the end of the volume for the year 1907; and pp. 1-34 of the volume for the year 1909. Previous to 1892 the 'Bullettino' was published in the ' Nuovo Giornale botanico italiano' (q. v. No. 1182).
- 530. Bullettino della Società di Scienze naturali ed economiche di Palermo. N. 1-14. 4º. [Palermo], 1877-79. Bullettino delle Sedute della Accademia Gioenia di Scienze naturali See 532. in Catania.
- 531. Bullettino di Bibliografia e di Storia delle Scienze matematiche e fisiche; pubblicato da B. Boncompagni. Tom. 1-20. 4º. Roma, 1868-87. No more published.
- 532. Bullettino mensile della Accademia Gicenia di Scienze naturali in Catania, etc. Nuova serie, fasc. 1-31. 8^o. Catania, 1888–93. Continued as :
 - Bullettino delle Sedute della Accademia Gioenia di Scienze naturali in Catania, etc. Nuova serie, fasc. 32 → 8°. Catania, 1893 → Bullettino meteorologico del r. Osservatorio di Palermo. See 672.
- 533. Bullettino meteorologico dell' Osservatorio del Collegio Romano con corrispondenza e bibliografia per l'avanzamento della fisica terrestre. Vol. 1-17. 4º. Roma, 1862-78.

[Continued as :]

Pontificia Università Gregoriana. Continuazione del Bullettino meteorologico dell' Osservatorio del Collegio Romano con corrispondenza e bibliografia per l'avanzamento della fisica terrestre. Vol. 18–27. 4º. Roma, 1879–88.

- 534. Bullettino nautico e geografico di Roma. Diretto da E. Fabri-Scarpellini . . . Appendice alla Corrispondenza scientifica di Roma, etc. Vol. 1. sm. fol. Roma, 1862. sm. fol. Roma, 1862.
- 535. Bureau des Longitudes. Éphémérides des Étoiles de Culmination lunaire et de Longitude. Par M. Lœwy. 1879 (-1903).

4º. Paris, 1878-1901.

Imperfect: wanting the volumes for the years 1880, 1881 and 1883 to 1888.

- Burgess (J.). Indian Antiquary. See 702.
- Busch (A. L.). Astronomische Beobachtungen, Königsberg. See 340.

Buvry (L.). Zeitschrift für Acclimatisation. See 1770.

Buys Ballot (C. H. D.). See Ballot (C. H. D. B.).

CABANIS

Cabanis (J.). Journal für Ornithologie. See 809.

Cadet (C. L.). Journal de Pharmacie. See 485.

Cairo Scientific Journal. See 1556.

Cajal (S. R.). Revista trimestral micrográfica. See 1455.

536. The Calcutta Journal of Natural History (and miscellany of the arts and sciences of India). Conducted by J. M'Clelland [and others]. Vol. 1-8. 8°. Calcutta, 1841-[1848]. No more published.

Calendrier de l'Institut royal de France. See 706.

537. The Cambridge Mathematical Journal. (Vol. 4 edited by R. L. Ellis.) Vol. 1-4. 8°. Cambridge, 1839-45. [Continued as :]

[Commaca as .]

The Cambridge and Dublin Mathematical Journal. Edited by W. Thomson (and N. M. Ferrers). Vol. 1-9.

8°. Cambridge, 1846-54.

[Continued as :]

The Quarterly Journal of Pure and Applied Mathematics. Edited by J. J. Sylvester and N. M. Ferrers (A. Cayley, J. W. L. Glaisher) [and others]. Vol. 1 → 8°. London, (1855) →

538. Canada. Department of the Interior. Report of the Chief Astronomer... for the year ending June 30th, 1905 →

la. 8°. Ottawa, 1906 →

539. The Canadian Journal: a repertory of industry, science, and art, and a record of the proceedings of the Canadian Institute. Edited by H. Y. Hind. Vol. 1-3.
 4º. Toronto, 1852-55.

[Continued as :]

The Canadian Journal of Industry, Science, and Art (literature and history); conducted by the ... Canadian Institute. New series, vol. 1-15. 8°. Toronto, 1856-78.

[Continued as :]

Proceedings of the Canadian Institute, etc. New series, vol. 1-7.

8°. Toronto, [1879]-1890.

[Continued as :]

[I] Transactions of the Canadian Institute. Vol. $1 \rightarrow$

In So. Toronto, [1890] \rightarrow [II] Proceedings of the Canadian Institute. New series, vol. 1 \rightarrow

la. 8º. Toronto, 1897 →

Imperfect : wanting pp. 33-72 of volume 1 and pp. 103-122 of volume 2 of the Proceedings.

540. The Canadian Naturalist and Geologist. By E. Billings. Vol. 1. 8°. Montreal, 1857.

CANADIAN

[Continued as :]

The Canadian Naturalist and Geologist, and proceedings of the Natural History Society of Montreal, etc. Vol. 2-8.

8º. Montreal, 1857-63.

[Continued as :]

The Canadian Naturalist and Geologist: a bi-monthly journal of natural science, conducted by... the Natural History Society of Montreal. New series, vol. 1-3. 8°. Montreal, 1864-68.

[Continued as :]

- The Canadian Naturalist and Quarterly Journal of Science, with the proceedings of the Natural History Society of Montreal, etc. New series, vol. 4-10. 8°. Montreal, 1869-83.
- The Canadian Record of Science, including the proceedings of the Natural History Society of Montreal, etc. Vol. 1-9.

8°. Montreal, 1885-1905. Imperfect : wanting pp. 319 to the end of volume 9.

The Canadian Record of Science. See 540.

Canaval (J. L.). Jahrbuch des naturhistorischen Landesmuseums von

Kärnten. See 732.

Canestrini (G.). Archivio per la Zoologia. See 310.

Canstatt (C.) and Eisenmann (J. G.). Jahresbericht über die Fortschritte in der Biologie. See 770.

Cantor (M.). Zeitschrift für Mathematik und Physik. See 1785.

Cantù (I.). Cronaca. See 592.

541. Cape of Good Hope. Department of Agriculture. Annual Report of the Geological Commission. 1896 (1st, etc., Reports) → 4°. Cape Town, 1897 →

Imperfect : wanting the 10th Report (1905).

- 542. The Caradoc Field Club. (Transactions. 1868.) sm. 8°. Shrewsbury, 1869.
- 543. Cardiff Naturalists' Society. Annual Report. 1867-8. (1st Report.) 8°. London, [1868].

[Continued as:] Cardiff Naturalists' Society. Report and Transactions. 1868–9 (-1887). Vol. 2-19, part 1.

8º. Hertford (Cardiff, London), 1870-87.

Carl (P.). Repertorium für Experimental-Physik. See 1403.

---- Repertorium für physikalische Technik. See 1403.

CARNEGIE

544. Carnegie Institution of Washington. Contributions from the Solar Observatory, Mt. Wilson, California. No. 13→

la. 8°. [Washington, 1906 \rightarrow] Imperfect : wanting numbers 14, 27, 28, 29, 32 and 36.

545. Carnegie Institution of Washington. (Publications. No. 4 \rightarrow) la. 8° and 4°. Washington, 1903 \rightarrow

546. Carnegie Institution of Washington. Year book. $1902 \rightarrow No.$

 $1 \rightarrow$ la. 8°. Washington, 1903 \rightarrow

Carnoy (J. B.). La Cellule. See 547.

Cartailhac. L'Anthropologie. See 243.

Caruel (T.). Nuovo Giornale botanico italiano. See 1182.

Carus (J. V.). Bibliographia Zoologica. See 1807.

- Zoologischer Anzeiger. See 1807.

----- Zoologischer Jahresbericht. See 1808.

Cayley (A.). Quarterly Journal of Pure and Applied Mathematics. See 537.

547. La Cellule: recueil de cytologie et d'histologie générale. Publié par J. B. Carnoy, G. Gilson et J. Denys. Tom. 1 →

4°. Lierre [et] Gand (et Louvain), 1885 \rightarrow

548. Central-Blatt für Agrikulturchemie und rationellen Wirthschafts-Betrieb. Referirendes Organ für naturwissenschaftliche Forschungen in ihrer Anwendung auf die Landwirthschaft. Herausgegeben von R. Biedermann. Bd. 1-8. 8°. Leipzig, 1872-75.

[Continued as :]

Biedermann's Central-Blatt für Agrikulturchemie und Landwirthschafts-Betrieb, etc. Bd. 9 [i.e. Jahrgang 5]-Jahrgang 12.

8°. Leipzig, 1876–83.

These volumes, with the exception of volume 7, have a second title-page : 'Wissenschaftlich-praktische Forschungen auf dem Gebiete der Landwirthschaft.'

- 549. Centralblatt für Bacteriologie und Parasitenkunde... Herausgegeben von O. Uhlworm. Bd. 1-16. la. 8°. Jena, 1887-94. [Continued as:]
 - [I] Centralblatt für Bakteriologie und Parasitenkunde (und Infektionskrankheiten)... Herausgegeben von O. Uhlworm. Erste Abteilung (Medizinisch-hygienische Bakteriologie und tierische Parasitenkunde). Bd. 17 → la. 8°. Jena, 1895 →
 - [II] Centralblatt für Bakteriologie und Parasitenkunde (und Infektionskrankheiten)... herausgegeben von O. Uhlworm. Zweite Abteilung (Allgemeine, landwirthschaftlich-technologische Bakteriologie, Gärungsphysiologie, Pflanzenpathologie und Pflanzenschutz). Bd. 1→ la. 8°. Jena, 1895 →

CENTRALBLATT

550. Centralblatt für die medicinischen Wissenschaften. Redigirt von J. Rosenthal und H. Senator (M. Bernhardt). Jahrgang 11 → la. 8°. Berlin, 1873 →

Centralblatt für Mineralogie, Geologie und Palaeontologie. See 1560.

- **551.** Centralbureau der internationalen Erdmessung. Neue Folge der Veröffentlichungen. No. $2 \rightarrow 4^{\circ}$. Berlin, 1900 \rightarrow Imperfect : wanting numbers 3, 4, 5, 7, 9, 11 and 19.
- 552. Central-Zeitung für Optik und Mechanik (Electrotechnik und verwandte Berufszweige). . . Herausgegeben . . . von O. Schneider. Jahrgang 4-29.
 4º. Leipzig (Berlin), 1883-1908.
 - Challis (J.). Astronomical Observations made at the Observatory of Cambridge. See 328.

Charcot (-). Archives de Médecine expérimentale. Sec 297.

Charlesworth (E.). Magazine of Natural History. See 908.

553. The Chemical News (and journal of physical science). With which is incorporated the 'Chemical Gazette'. A journal of practical chemistry in all its applications to pharmacy, arts, and manufactures. Edited by W. Crookes. Vol. 1 → 4°. London, (1859) →

Chemisch-pharmaceutisches Central-Blatt. See 1225.

Chemische Annalen für die Freunde der Naturlehre. See 554.

Chemisches Central-Blatt. See 1225.

- 554. Chemisches Journal für die Freunde der Naturlehre, Arzneygelahrtheit, Haushaltungskunst und Manufacturen. Entworfen von L. Crell. Theil 1-6. sm. 8°. Lemgo, 1778-81. Chemische Annalen für die Freunde der Naturlehre, Arzneygelahrtheit,
 - Haushaltungskunst und Manufacturen von L. Crell. [40 vol.] sm. 8°. Helmstädt und Leipzig, 1784–1804.

Beyträge zur Erweiterung der Chemie: von L. Crell. Bd. 1-2. sm. 8°. Helmstädt und Leipzig, 1786-87.

[Continued as :]

Beyträge zu den chemischen Annalen von L. Crell. Theil 3-6, Stück 1. sm. 8º. Helmstädt und Leipzig, 1788-95.

The 'Beyträge' was issued as a supplement to the 'Annalen'.

555. The Chemist; or, reporter of chemical discoveries and improvements, and protector of the rights of the chemist and chemical manufacturer. Edited by C. and J. Watt. Vol. 1-6. 8°. London, 1840-45.

[Continued as :]

The Chemist; or, reporter of discoveries and improvements in analytical, manufacturing, and agricultural chemistry. Edited by J. H. Newton. Vol. 7. 8º. London, 1846.

[Continued as :]

The Chemist; a monthly journal of chemical philosophy, and of chemistry applied to the arts, manufactures, agriculture and medicine, and record of pharmacy. Edited by J. and C. Watt. New series, vol. 1-4. 8°. London, 1849-53.

[Continued as :]

The Chemist. A monthly journal of chemical and physical science. Edited by J. and C. Watt. New series, vol. 1-5. No more published. 8°. London, 1854-58.

Chevallier (A.). Journal de Chimie médicale. See 786.

556. The Chicago Academy of Sciences. Bulletin of the Geological and Natural History Survey. No. 1 →

8º. [Chicago], 1896 →

Christie (W. H. M.). The Observatory. See 1198.

557. Il Cimento. Giornale di fisica, chimica e storia naturale. Anno [3]-4. 8º. Pisa, 1845-46.

[No more published until 1855, when the journal was continued as :]

Il Nuovo Cimento. Giornale di fisica, di chimica e delle loro applicazioni alla medicina, alla farmacia ed alle arti industriali. Compilato dai professori C. Matteucci e R. Piria [and others]. (Organo della Società italiana di Fisica.) Tom. 1→

 8° (la. 8°). Pisa, $1855 \rightarrow$

Circulars of the Johns Hopkins University. See 781.

Claus (C.). Arbeiten aus dem zoologischen Institute der Universität Wien und der zoologischen Station in Triest. See 251.

Clebsch (A.) and Neumann (C.). Mathematische Annalen. See 925.

Clessin (S.). Malakozoologische Blätter. See 1784.

Cluverus (D.). Nova Crisis Temporum. See 1178.

Cohn (F.). Beiträge zur Biologie der Pflanzen. See 378.

558. Cold Spring Harbor Monographs. (Brooklyn Institute of Arts and Sciences.) [No.] 1 → la. 8°. Brooklyn, N.Y., 1903 →

Cole (R.). Madras Journal of Literature and Science. See 898.

559. Collected Papers from the Department of Pathology in the University of Oxford. Vol. 1 → 4°. Oxford, 1909 →

Collected Papers of the Lister Institute of Preventive Medicine. See 888.

Collected Papers of the Physiological Laboratory of King's College, London. See 872.

Collected Papers of the Physiological Laboratory, University College, London. Sec 1236.

COLLECTED

Collected Researches of the National Physical Laboratory. See 1125.

Collection of Materials for the Study of the Country and Races of Caucasia. See 1480.

560. Colorado College Publication. Engineering Series. Vol. 1 → la. 8°. Colorado Springs, Colorado, 1906 →

- Science Series. Vol. 11 \rightarrow la. 8°. Colorado Springs, Colorado, 1904 \rightarrow

561. Comité international des Poids et Mesures. Procès-verbaux des Séances de 1875 → 8°. Paris, 1876 →

562. Commentari dell'Ateneo di Brescia. 1841 (-1861).

8°. Brescia, 1843-62.

563. Commentarii Academiae Scientiarum Imperialis Petropolitanae. Anno 1726 (-1746). Tom. 1-14. 4º. Petropoli, 1728-51.

Continued as :

Novi Commentarii Academiae Scientiarum Imperialis Petropolitanae. 1747 (-1775). Tom. 1-20. 4°. Petropoli, 1750-76.

[Continued as :]

Acta Academiae Scientiarum Imperialis Petropolitanae. Anno 1777 (-1782). 4°. Petropoli, 1778-86.

[Continued as :]

Nova Acta Academiae Scientiarum Imperialis Petropolitanae. 1783 (-1802). Tom. 1-15. 4°. Petropoli, 1787-1806.

[Continued as :]

Mémoires de l'Académie impériale des Sciences de Saint-Pétersbourg ... Avec l'histoire de l'Académie pour les années 1803 (-1822). Tom. 1-11. 4º. St. Pétersbourg, 1809-30.

[Continued as :]

Mémoires de l'Académie impériale des Sciences de St. Pétersbourg. 6° Série. Sciences mathématiques, physiques et naturelles. Tom. 1-10. 4°. St. Pétersbourg, 1831-59. Volumes 3 to 10 are each divided into two sections : 'Sciences mathématiques et physiques' and 'Sciences naturelles' These volumes are also

tiques et physiques', and 'Sciences naturelles'. These volumes are also numbered volumes 1-8 of the subdivision. No 'Sciences mathématiques et physiques' section was published with volume 10.

[Continued as :]

Mémoires de l'Académie impériale des Sciences de Saint-Pétersbourg. Série 7, tom. 1 -> 4° (la. 4°). Saint-Pétersbourg, 1859 ->

From volume 1 of the 8th series (1895) onwards the 'Mémoires' has a second title in Russian: Записки Императорской Академіи Наукь по Физико-Математическому Отдѣленію.

COMMENTARII

564. Commentar Vol. 1-37	rii de Rebus in Scienti		et Medicina gestis. Lipsiae, 1752-1801.
Prima	e decadis supplementum.	1-4. 8	^o . Lipsiae, 1763–68.
Secund	lae decadis supplementur	n. 1-4. 80	. Lipsiae, 1772–75.
	e decadis supplementum. <i>published</i> .	1-4. 8	°. Lipsiae, 1777–85.
	tii Societatis Regiae S Tom. 1–4.		Gottingensis. 1751 tingae, 1752 [-1755].
	[Continued as entarii Societatis Regiae Tom. 1-8. 4º.	Scientiarum	
Commentati	[Continued as ones Societatis Regiae Vol. 1–16. [Continued as	s:] Scientiarum 4º. G	
	ones Societatis Regiae 808 (-1837). Vol. 1-8.	Scientiarum	
	[Continued as en der königlichen Ges . 1838 → Bd. 1 →	ellschaft de	r Wissenschaften zu gen (Berlin), 1843
	ume 39 (1893) onwards th he Klasse' only.		
 566. Commentationes Societatis Physico-Medicae, apud Universitatem Literarum Caesaream Mosquensem institutae. Vol. 1. 4°. Mosquae, 1808-11. 			

Commentationes Societatis Regiae Scientiarum Gottingensis. See 565.

- 567. Commercium Litterarium ad rei medicae et scientiae naturalis incrementum institutum, quo quicquid novissime observatum, agitatum, scriptum vel peractum est, succincte dilucideque exponitur. Anni 1731 (-1744). [Vol. 1-14.] 4°. Norimbergae, [1731-44]. No more published after volume 15 (1745). The volumes for the years 1733 to 1735 and 1740 to 1744 have no title-pages.
- 568. Communicações da Commissão dos Trabalhos geologicos de Portugal. Tom. 1 → la. 8º. Lisboa, 1883 →
- 569. A Companion to the Gentleman's Diary ... For the year 1798. Second edition. 12°. London, 1797.

[Continued as :] The Gentleman's Mathematical Companion for the year 1799 (-1807). 12°. London, 1798-1806.

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COMPTE RENDU

- 570. Compte rendu annuel . . . par le Directeur de l'Observatoire physique central, A. T. Kupffer. Année 1850 (-1864). 4°. St. Pétersbourg, 1851-65.
- 571. Compte rendu de l'Académie impériale des Sciences de St. Pétersbourg, etc. Année 1852 (-1857).

la. 8°. St. Pétersbourg, 1853–58. From 1828 to 1848 the 'Compte rendu de l'Académie' was published in the 'Recueil des Actes de la . . . Académie' (q. v. No. 1381).

Compte rendu de l'Observatoire physique central, St. Pétersbourg. See 570.

Compte rendu de la Société académique de Mâcon. See 573.

- Compte rendu de la Société d'Étude des Sciences naturelles de Béziers. See 468.
- Compte rendu de la Société de Géographie et de la Commission centrale. See 572.
- Compte rendu de la Société des Sciences, Arts et Belles-Lettres de Mâcon. See 573.
- Compte rendu de la Société helvétique des Sciences naturelles. See 629.

Compte rendu de la Société linnéenne de Lyon. See 1528.

- Compte rendu de la Société linnéenne de Paris. See 574.
- Compte rendu de la Société linnéenne du Nord de la France. Sec 1529.
- 572. Compte rendu des Séances de la Société de Géographie et de la Commission centrale. Année 1882 (-1899).

8°. **Paris**, 1883-1900.

Imperfect : wanting the volume for the year 1888.

573. Compte rendu . . . des Travaux de la Société {des Sciences, Arts et Belles-Lettres} (d'Agriculture, Sciences et Belles-Lettres) de Mâcon. 1821 (-1841). 8º. Mâcon, 1821-44.

[Continued as :]

Société académique de Mâcon. Compte rendu des Travaux. 1841-47. 8º. Mâcon, 1851.

[Continued as :]

Annales de l'Académie de Mâcon. Société des Arts, Sciences, Belles-Lettres et d'Agriculture, etc. Tom. 1-5. 8°. Mâcon, 1851-60.

Compte rendu des Travaux de la Société linnéenne de Lyon. See 1528.

COMPTE RENDU

- 574. Compte rendu des Travaux de la Société linnéenne de Paris, depuis sa réorganisation jusques et compris l'année 1821. Par A. Thiébaut de Berneaud. [Tom. 1.] 8º. Paris, 1822. Reprinted from the ' Mémoires de la Société linnéenne de Paris'.
 - Compte rendu des Travaux du Laboratoire de Carlsberg. See 930.
 - Compte rendu du Congrès international d'Anthropologie et d'Archéologie préhistoriques. See 713.
 - Comptes rendus de l'Académie des Sciences de Cracovie. See 498.

Comptes rendus de l'Académie des Sciences de Paris. See 578.

- Comptes rendus de l'Association française pour l'Avancement des See 322. Sciences.
- Comptes rendus de la Commission permanente de l'Association géodésique internationale. See 1721.
- Comptes rendus de la Conférence générale de l'Association géodésigue internationale. See 1721.
- Comptes rendus de la Réunion de la Commission permanente de l'Association internationale de Sismologie. See 575.

Comptes rendus de la Société de Biologie. See 576.

- See 1254. Comptes rendus de la Société royale du Canada.
- Comptes rendus des Séances de l'Académie royale des Sciences, Belles-Lettres et Arts de Bordeaux. See 33.

Comptes rendus des Séances de la Commission sismique permanente de l'Académie impériale des Sciences de St. Pétersbourg. See 701.

- 575. Comptes rendus des Séances de la première (-deuxième) Réunion de la Commission permanente de l'Association internationale de Sismologie ... Verhandlungen der ... ersten (-zweiten) Tagung der permanenten Kommission der internationalen seismologischen 4º. [Budapest, 1907-8.] Assoziation. 2. La Haye, 1907. 1. Rome, 1906.
- 576. Comptes rendus (hebdomadaires) des Séances et Mémoires de la Société de Biologie. $1849 \rightarrow \text{Année } 1 \rightarrow$

la. 8°. **Paris**, 1850 \rightarrow Imperfect : wanting the volumes for the years 1864, 1882 and 1883.

577. Comptes rendus des Travaux de Chimie. Par C. Gerhardt (et A. Laurent). Année 1846 (-1850). Tom. [2]-6. 8%.

Paris, 1847-51.

COMPTES RENDUS

578. Comptes rendus hebdomadaires des Séances de l'Académie des 4º. Paris, 1835 → Sciences. Tom. $[1] \rightarrow$

Comptes rendus hebdomadaires des Séances et Mémoires de la Société de Biologie. Sec 576.

579. Comunicaciones del Museo nacional de Buenos Aires. Tom. 1. la. 8º. Buenos Aires, 1898-1901.

580. Congrès scientifiques de France. Session 1-15.

8º. Rouen (Poitiers, etc.), 1833-48. The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 1. Caen, 1833.
- 2. Poitiers, 1834.
- 3. Douai, 1835.
- 4. Blois, 1836.
- 5. Metz, 1837.
- 6. Clermont-Ferrand, 1838.
- 7. Le Mans, 1839.
- 8. Besançon, 1840.
- 14. Marseille, 1846.
 - 15. Tours, 1847.
- Connoissance des Mouvemens célestes. See 581.
- 581. Connoissance (Connaissance) des Temps. Pour l'année 1702 (1703 ->). Au méridien de Paris : publiée par l'ordre de l'Académie royale des Sciences (par ordre du Bureau des Longitudes).

12º (8º). Paris, 1702 →

Imperfect : wanting the volumes for the years 1720, 1728, 1730, 1881, 1882, and 1884 to 1890. The volumes for the years 1762 to 1767 are entitled : ' Connoissance des Mouvemens célestes.'

582. Contributions from the Jefferson Physical Laboratory of Harvard **University** for the year 1903 \rightarrow Vol. 1 \rightarrow

4º. Cambridge, Mass., [1904] →

- Contributions from the Solar Observatory, Mt. Wilson, California. See 544.
- Contributions from the United States National Herbarium. See 1520.
- Contributions from the Zoölogical Laboratory of the University of Pennsylvania. See 1349.
- Cooper (D.). Microscopical Journal. See 1070.

Copeland (R.) and Dreyer (J. L. E.). Copernicus. See 583.

583. Copernicus, an international journal of astronomy. Edited by R. Copeland and J. L. E. Dreyer. Vol. 1-3. 4º. Dublin, 1881-84. No more published.

> The first six numbers of this journal were published under the title ' Urania'.

- 9. Lyon, 1841. 10. Strasbourg, 1842.
- 11. Angers, 1843.
- 12. Nîmes, 1844.
- 13. Reims, 1845.

CORPS

- 584. Corps d'Observations de la Société d'Agriculture, de Commerce et des Arts, établie par les États de Bretagne. Année 1757 (-1760). 8°. Paris, 1760-62.
- 585. Correspondance astronomique, géographique, hydrographique et statistique du Baron de Zach. Vol. 1-15, no. 1. No more published. Volume 1 is of the second edition published in 1825.
- 586. Correspondance mathématique et physique publiée par MM. Garnier et (A.) Quételet. Vol. 1–11. 8°. Gand et Bruxelles, 1825–39. No more published. The title of volumes 7 and 8 is : 'Correspondance mathématique et physique de l'Observatoire de Bruxelles.' Volumes 9 to 11 are also numbered 3° Série, tom. 1–3.

Correspondance mathématique et physique de l'Observatoire de Bruxelles. See 586.

587. Correspondance sur l'École impériale (royale) polytechnique, à l'usage des élèves de cette école; par [J. N. P.] Hachette. 1804 (-1816). Tom. 1-3.
 No more published.

The title-pages of volumes 1 and 2 of this set are dated 1836.

588. Correspondenz der schlesischen Gesellschaft für vaterländische Cultur. Bd. 1-2, Heft 1. 8^o. Breslau, 1820.

Correspondenz-Blatt der deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. See 267.

589. Correspondenzblatt des naturforschenden Vereins zu Riga. Jahrgang 1–13. 8°. Riga, 1845–63. Imperfect : wanting pp. 102 to the end of Jahrgang 2.

Correspondenzblatt des naturhistorischen Vereines der preussischen Rheinlande. See 1736.

Correspondenz-Blatt des zoologisch-mineralogischen Vereines in Regensburg. See 876.

- 590. Corrispondenza zoologica destinata a diffondere nel regno delle Due Sicilie tutto ciò che si va discuoprendo entro e fuori Europa, e viceversa, risguardante la zoologia in generale, redatta da O. G. Costa. Anno 1. 8º. Napoli, 1839.
- 591. Cosmos: revue encyclopédique hebdomadaire des progrès des sciences (et de leurs applications aux arts et à l'industrie). Fondée et publiée par B. R. de Montfort. Rédigée par [F.] Moigno (V. Meunier et S. Meunier). Tom. 1—Série 3, tom. 7. la. 8°. Paris, 1852-70. Imperfect: wanting part 12 of volume 1 of the 3rd series, parts 3 and 8 of volume 2 of the 3rd series, and all after part 9 of volume 7 of the 3rd series. In 1881 'Cosmos' was united with 'Les Mondes' (q. v. No. 1112).

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Costa (A.). Annuario del Museo zoologico della r. Università di Napoli. See 239.

Costa (O. G.). Corrispondenza zoologica. See 590.

Craig (T.). American Journal of Mathematics. See 71.

Crell (L.). Beyträge zu den chemischen Annalen. See 554.

----- Beyträge zur Erweiterung der Chemie. See 554.

---- Chemische Annalen. See 554.

----- Chemisches Journal. See 554.

---- Neuestes chemisches Archiv. See 895.

Crelle (A. L.). Journal für die reine und angewandte Mathematik. See 808.

Cremona (L.). Annali di Matematica. See 179.

- Crichton (A.). Russische Sammlung für Naturwissenschaft und Heilkunst. See 1473.
- 592. Cronaca. Giornale di scienze, lettere, arti, economia, industria; pubblicato da I. Cantu. Anno 1-4. 8°. Milano, 1855-58. Imperfect : wanting pp. 577-640 of semestre 1 of anno 4. In anno 4 the word 'Giornale' comes after 'industria'. Anno 3 contains as a supplement 'Bollettino Bibliografico'.

Cronstrand (S. A.). Arsberättelse i Astronomien. See 315.

Crookes (W.). Chemical News. See 553.

----- Electrical News. See 616.

---- Journal of Science. See 613.

Cunningham Memoirs of the Royal Irish Academy. See 1470.

Curiöser Welt-Mercurius. See 1178.

Curtze (M.) and Günther (S.). Abhandlungen zur Geschichte der mathematischen Wissenschaften. See 24.

Daily Weather Reports of the Meteorological Office. See 1056. Dallas (W. S.). Popular Science Review. See 1244.

Dalman (J. W.). Årsberättelse om Nyare Zoologiska Arbeten och Upptäckter. See 315.

Dalrymple (A.). Oriental Repertory. See 1208.

Damerow (-). Allgemeine Zeitschrift für Psychiatrie. See 61.

Dana (J. D. and E. S.). American Journal of Science. See 74.Danne (J.). Le Radium. See 1359.

Darboux (G.). Bulletin des Sciences mathématiques et astronomiques. See 489.

Darondeau (B.). Mélanges hydrographiques. See 941.

Davies (T. S.). The Mathematician. See 924.

Deen (J. van). Holländische Beiträge zu den anatomischen und physiologischen Wissenschaften. See 694.

Dehérain (P. P.). Annales agronomiques. See 117.

Delage (Y.). Année biologique. See 199.

Delesse (-). Revue de Géologie. See 1457.

593. Denkschriften der kaiserlichen Akademie der Wissenschaften. Mathematisch-naturwissenschaftliche Classe. Bd. 1→

fol. (4°). Wien, 1850 ->

- 594. Denkschriften der königlich-baierischen botanischen Gesellschaft in Regensburg. Bd. [1]-3. 4°. Regensburg, 1815-41.
- 595. Denkschriften der königlichen Akademie der Wissenschaften zu München für das Jahr 1808 (-1823-4).

4º. München (Sulzbach), 1809-25.

- 596. Denkschriften der medicinisch-naturwissenschaftlichen Gesellschaft zu Jena. Bd. 1 → la. 4°. Jena, 1879 →
- 597. Denkschriften der russischen geographischen Gesellschaft zu St. Petersburg. Bd. 1. 8^o. Weimar, 1849.
- 598. Denkschriften der vaterländischen Gesellschaft der Aerzte und Naturforscher Schwabens. Bd. 1. 8°. Tübingen, 1805.
- 599. Department of Agriculture and Technical Instruction for Ireland. Report on the Sea and Inland Fisheries of Ireland. Part 2. Scientific Investigations. 1902 → la. 8°. Dublin, 1905 →
 - Deschmann (C.). Jahresheft des Vereines des krainischen Landes-Museums. See 776.

Deutsche Mechaniker-Zeitung. See 1781.

Deutsches Archiv für die Physiologie. See 275.

600. Deutsches gemeinnüziges Magazin. Bd. 1-4.

8°. Leipzig, 1788-90.

601. Deutsches Magazin. Herausgegeben von C. U. D. von Eggers. Bd. 1-12. sm. 8°. Hamburg (Altona), 1791-96.

Deycke (---) and **Albers-Schönberg** (---). Fortschritte auf dem Gebiete der Röntgenstrahlen. See 641.

Dillner (G.). Tidskrift för Matematik och Fysik. See 1569.

Dingler (J. G.). Polytechnisches Journal. See 1240.

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602. Documents publiés par l'Académie royale de Savoie. Vol. 1-2. 8º. Chambéry, 1859-61.

Döllen (W.). Stern-Ephemeriden. See 1541.

- Donders (F. C.). Jaarlijksch Verslag betrekkelijk de Verpleging en't Onderwijs in het Nederlandsch Gasthuis voor Ooglijders. See 724.
 - and Berlin (W.). Archiv für die holländischen Beiträge zur Natur- und Heilkunde. See 273.
- ------ and Koster (W.). Nederlandsch Archief voor Genees- en Natuurkunde. See 1148.
- 603. Drapers' Company Research Memoirs (Department of Applied Mathematics, University College, University of London). Technical Series, 1-4.

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- 604. The Dublin Philosophical Journal, and scientific review. Vol. 1. No more published after volume 2 (1826). 8°. Dublin, 1825.
- 605. The Dublin Quarterly Journal of Science: containing papers read before the Royal Dublin Society; the Royal Irish Academy; the Geological Society of Dublin; and the Natural History Society of Dublin. Edited by S. Haughton. Vol. 1-6.

8º. Dublin (London), 1861-66.

- 606. The Dublin Society's Weekly Observations. (Jan. 4th, 1737-April 4th, 1738.) Vol. 1. 12°. Dublin, 1739. This volume appears to be a reprint of the original issue.
 - Du Bois-Reymond (E.). Archiv für Anatomie und Physiologie. See 275.

----- Archiv für Physiologie. See 275.

Dubrueil (E.). Revue des Sciences naturelles. See 1459.

Duclaux (E.). Annales de l'Institut Pasteur. See 123.

607. Dun Echt Circular. [Issued from the private observatory of the Earl of Crawford.] No. 1-179. 8°. [Dun Echt, Aberdeen, 1879]-1890.
 [Continued as :]

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608. Dun Echt Observatory Publications. Vol. 1-3. 4°. Dun Echt, Aberdeen, 1876-85.

Duncan (A.). Annals of Medicine. See 934.

---- Medical and Philosophical Commentaries. See 933.

---- Medical Commentaries. See 934.

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Dunker (W.) and Meyer (H. von). Palaeontographica. See 1213. Dunster (E. S.). New York Medical Journal. See 1159.

Du Potet de Sennevoy (J.), Baron. Journal du Magnétisme. See 803.

Dzondi (-). Humana. See 700.

Eames (J.) and Martyn (J.). Philosophical Transactions. See 1230.

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Ecker (A.). Archiv für Anthropologie. See 267.

Eckhard (C.). Beiträge zur Anatomie und Physiologie. See 377.

Eclectic Engineering Magazine. See 1707.

- 609. École pratique des hautes Études. Laboratoire d'Histologie du Collége de France. Travaux de l'année 1877 (1878 →) publiés sous la direction de L. Ranvier. la. 8°. Paris, 1879 →
- 610. The Economic Proceedings of the Royal Dublin Society. Vol. $1 \rightarrow 8^{\circ}$. Dublin, 1899 \rightarrow

Edinburgh Circular. See 607.

- 611. The Edinburgh Journal of Natural and Geographical Science. Under the direction of {W. Ainsworth and} H. H. Cheek. Vol. 1-3. 8°. Edinburgh, 1830. Imperfect : wanting pp. 81 to the end of volume 3.
- 612. The Edinburgh Journal of Science {exhibiting a view of the progress of discovery in natural philosophy, chemistry, mineralogy, geology, botany, zoology, comparative anatomy, practical mechanics, geography, navigation, statistics, antiquities, and the fine and useful arts}. Conducted by D. Brewster. Vol. 1—New series, vol. 6.

8°. Edinburgh, 1824–32. After volume 6 of the new series the 'Journal' was united with 'The Philosophical Magazine', and continued as 'The London and Edinburgh Philosophical Magazine' (q. v. No. 1229).

Edinburgh New Philosophical Journal. See 613.

613. The Edinburgh Philosophical Journal, exhibiting a view of the progress of discovery in natural philosophy, chemistry, natural history, practical mechanics, geography, statistics, and the fine and useful arts. Conducted by [D.] Brewster and [R.] Jameson. Vol. 1-14.
8º. Edinburgh, 1819-26.

EDLUND

[Continued as :]

The Edinburgh New Philosophical Journal, exhibiting a view of the progressive improvements and discoveries in the sciences and arts. Conducted by R. Jameson (L. Jameson, T. Anderson, W. Jardine, J. H. Balfour). [Vol. 1]—New series, vol. 19.

8º. Edinburgh, 1826-64.

Continued as :

The Quarterly Journal of Science (and annals of mining, metallurgy, engineering, industrial arts, manufactures, and technology). Edited by J. Samuelson and W. Crookes. Vol. 1-15.

8º. London, 1864-78.

Volumes 8 to 15 are also numbered New series, vol. 1-8.

[Continued as :]

The Journal of Science, and annals of biology, astronomy, geology, industrial arts, manufactures, and technology. Edited by W. Crookes. Vol. 16-22. 8°. London, 1879-85.

No more published.

These volumes are also numbered Third series, vol. 1–7. The sub-title of number 1 of volume 16 of the 'Journal of Science' is 'Quarterly Journal of Science'; the sub-title of numbers 2 to 12 of the same volume is: 'Monthly Journal of Science.'

Edlund (E.). Berättelse om Framstegen i Fysik. See 315.

Educational Times, Mathematical Questions from the. See 923.

Edwards (H. M.). Annales des Sciences naturelles. See 152.

614. Effemeridi astronomiche (di Milano) per l'anno 1775 (-1868) {calcolate per meridiano di Milano dall' Ab. Angelo de Cesaris [and others]. Con aggiunta di altri opuscoli}. 8°. Milano, 1774–1867. Imperfect : wanting the volumes for 1790 to 1792, 1794 to 1802, 1804, 1805, 1808, 1809 and 1815. The volumes for the years 1776 to 1803 have Latin' title-pages : 'Ephemerides astronomicae anni 1776 (-1803) ad Meridianum Mediolanensem,' etc.

Eggers (C. U. D. von). Deutsches Magazin. See 601.

Ehlers (E.). Zeitschrift für wissenschaftliche Zoologie. See 1800.

Eichhorn (G.). Jahrbuch der drahtlosen Telegraphie. See 726.

Eichstadius (H. C. A.). Annales Academiæ Jenensis. See 110.

- 615. The Electrical Magazine. Conducted by C. V. Walker. Vol. 1-2. No more published. 8º. London, 1845-46.
- 616. The Electrical News and Telegraphic Reporter. Edited by W. Crookes. Vol. 1. 4º. London, 1875.

Electrical Review. See 1563.

ELECTRICIAN

- 617. The Electrician: a weekly journal of theoretical and applied electricity and chemical physics. Vol. 10 → 4°. London, 1882 →
- 618. L'Électricien: revue générale d'électricité . . . Secrétaire de la rédaction: E. Hospitalier. Tom. 1-2. la. 8°. Paris, 1881-82.
 - Ellery (R. L. J.). Astronomical Observations made at the {Williamstown Observatory} (Melbourne Observatory). See 333.
 - —— Monthly Record of Results of Observations in Meteorology. See 1444.
 - ---- Results of Observations in Meteorology . . . taken at the Melbourne Observatory. See 1444.

Ellis (R. L.). Cambridge Mathematical Journal. See 537.

Encke (J. F.). Astronomische Beobachtungen . . . zu Berlin. See 339.

---- Berliner Astronomisches Jahrbuch. See 345.

Eneström (G.). Bibliotheca Mathematica. See 420.

Engelmann (T. W.). Archiv für Anatomie und Physiologie. See 275.

- Archiv für Physiologie. See 275.

Engineering Magazine. See 1707.

Engler (A.). Botanische Jahrbücher. See 443.

Entomologische Zeitung. See 758.

- 619. The Entomologist's Annual for 1855 (-1874). Edited by H. T. Stainton. [Vol. 1-20.] 12°. London, 1855-74. No more published.
- 620. The Entomologist's Weekly Intelligencer. [Edited by H. T. Stainton.] Vol. [1]-10. 8°. London, 1856-61. No more published.
- 621. Ephemeriden der Natuurkundige Wetenschappen. Deel 1-2. 8°. 's Gravenhage, 1834.
- 622. Ephemerides (astronomicæ) anni 1757 (-1791) ad Meridianum Vindobonensem jussu Augustorum calculis definitæ a M. Hell. 8º. Vindobonæ, [1756?]-1790.

Ephemerides Astronomicae . . . ad Meridianum Mediolanensem. See 614.

623. Ephemerides Astronomicas calculadas para o meridiano do Observatorio real da Universidade de Coimbra . . . Para o anno de 1804 (-1813). Vol. 1-9. sm. 4º. Coimbra, 1803-12.

ÉPHÉMÉRIDES

- Para o anno de 1863 (-1889). sm. fol. Coimbra, 1862-88. Imperfect : wanting the volumes for the years 1864 to 1868, 1878 and 1887.

- Éphémérides des Étoiles de Culmination lunaire et de Longitude. See 535.
- 624. Éphémérides des Mouvemens célestes pour les années 1715 (-1800)
 ... Pour le méridien de la ville de Paris. Par le Sieur Desplaces (M. de la Caille, M. de la Lande). Tom. [1]-9.

4º. Paris, 1716-92.

625. Ephemerides nauticas, ou diario astronomico para o anno de 1789 (-1798) . . . calculado para o meridiano de Lisboa, e publicado por ordem da Academia real das Sciencias.

sm. 4º. Lisboa, 1788-96.

- 626. Ephemerides Societatis Meteorologicae Palatinae ... 1781 (-1792). 4º. Manheimii, 1783-95.
- 627. Ephemeris of the Distances of the four Planets Venus, Mars, Jupiter, and Saturn from the Moon's Center, together with their places for every day in the year 1825 (-1827), to which are annected Tables for finding the Latitude by the Polar-Star for 1825 (-1827). Calculated under the direction of H. C. Schumacher.

8º. Copenhagen, 1823-25.

Erdmann (O. L.). Journal für praktische Chemie. See 62.

---- Journal für technische und ökonomische Chemie. See 810.

- Ergänzungsheft. Atlas der normalen und pathologischen Anatomie in typischen Röntgenbildern. See 641.
- 628. Ergebnisse der Anatomie und Entwickelungsgeschichte . . . herausgegeben von F. Merkel und R. Bonnet. 1896 → Bd. 6 → la. 8°. Wiesbaden, 1897 →

The 'Ergebnisse' forms the 'Zweite Abteilung (Anatomische Hefte)' of the 'Referate und Beiträge zur Anatomie und Entwickelungsgeschichte'.

Erman (A.). Archiv für wissenschaftliche Kunde von Russland. See 290.

- 629. Eröffnungsrede der Jahresversammlung der allgemeinen schweizerischen Gesellschaft für die gesammten Naturwissenschaften. Gehalten in St. Gallen . . . 1819. sm. 8°. St. Gallen, 1819. Eröffnungs-Rede der siebenten Jahres-Versammlung der allgem. schweizerischen Gesellschaft für gesammte Naturwissenschaften ge
 - halten in Basel... 1821. Kurze Uebersicht der Verhandlungen der allgemeinen schweizerischen Gesellschaft für die gesammten Naturwissenschaften in ihrer neuten Labresversammlung zu Aarau (in ihrer zehrten Labresver-
 - Gesellschaft für die gesammten Naturwissenschaften in ihrer neunten Jahresversammlung zu Aarau (in ihrer zehnten Jahresversammlung zu Schaffhausen).

sm. 8º. Aarau (Schaffhausen), 1823-34.

[Continued as :]

Verhandlungen der allgemeinen schweizerischen Gesellschaft für die gesammten Naturwissenschaften in ihrer . . . Jahresversammlung, etc. 8°. Solothurn (Chur, etc.), 1825–37.

The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 11. Solothurn, 1825.
- 12. Chur, 1826.
- 13. Zürich, 1827.
- *14. Lausanne, 1828.
- * 15. St. Bernard, 1829.
 - 16. St. Gallen, 1830.

*17. Genève, 1832.
+18. Lugano, 1833.
19. Luzern, 1834.
20. Aarau, 1835.
21. Solothurn, 1836.
*22. Neuchâtel, 1837.

[Continued as :]

Verhandlungen der schweizerischen naturforschenden Gesellschaft bei ihrer Versammlung, etc. 8°. Basel (Bern, etc.), 1838 →

- 23. Basel, 1838.
- 24. Bern, 1839.
- * 25. Fribourg, 1840.
 - 26. Zürich, 1841.
 - 27. Altdorf, 1842.
 - 28. Lausanne, 1843.
- 29. Chur, 1844.
- * 30. Genève, 1845.
 - 31. Winterthur, 1846.
- ** 32. Schaffhausen, 1847.
- **33. Solothurn, 1848.
- ** 34. Frauenfeld, 1849.
- * * 35. Aarau, 1850.
- * * 36. Glarus, 1851.
- * 37. Sion, 1852.
- * 38. Porrentruy, 1853.
- 39. St. Gallen, 1854.
- * 40. Chaux-de-Fonds, 1855.
- * 41. Basel, 1856.
- 42. Trogen, 1857.
- 43. Bern, 1858.
- +44. Lugano, 1860.
- * 45. Lausanne, 1861. 46. Luzern, 1862.
- ++47. Samaden, 1863.
- * * 48. Zürich, 1864.
- ** 49. Genf, 1865.
- ** 50. Neuenburg, 1866.
- * * 51. Rheinfelden, 1867.
- ** 52. Einsiedeln, 1868.

* 54. Frauenfeld, 1871.
* 55. Freiburg, 1872.
* 56. Schaffhausen, 1873.
57. Chur, 1874.

- ** 58. Andermatt, 1875.
- **59. Basel, 1876.
- **60. Bex, 1877.
- **61. Bern, 1878.
- **62. St. Gallen, 1879.
- **63. Brieg, 1880.
- ** 64. Aarau, 1881.
- ** 65. Linthal, 1882.
- * * 66. Zürich, 1883.
- ** 67. Luzern, 1884.
- **68. Locle, 1885.
- ** 69. Genf, 1886.
- **70. Frauenfeld, 1887.
- * * 71. Solothurn, 1888.
- ++72. Lugano, 1889.
- ** 73. Davos, 1890.
- **74. Freiburg, 1891.
- * * 75. Basel, 1892.
- ** 76. Lausanne, 1893.
- ** 77. Schaffhausen, 1894.
- * * 78. Zermatt, 1895.
- ** 79. Zürich, 1896.
- **80. Engelberg, 1897.
- **81. Bern, 1898.
- **82. Neuenburg, 1899.

- 8º. Basel (Bern, cl
 - ** 53. Solothurn, 1869.

ERRERA

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**84. Lofingen, 1901.

**89. St. Gallen, 1906 **90. Freiburg, 1907. **91. Glarus, 1908.

**85. Genf, 1902. ++86. Locarno, 1903.

* * 92. Lausanne, 1909. * * 93. Basel, 1910.

**87. Winterthur, 1904. **88. Luzern, 1905.

**94. Solothurn, 1911.

* * Those volumes marked with two asterisks have a second title-page in French : 'Actes (or Compte rendu) de la Société helvétique des Sciences naturelles.'

* Those volumes marked with a single asterisk have the French title-page only.

+ + Those volumes marked with two daggers have a second title-page in Italian : 'Acts (or Atti) della Società elvetica delle Scienze naturali.'

+ Those volumes marked with a single dagger have the Italian titlepage only.

Errera (L.). Recueil de l'Institut botanique, Université de Bruxelles. See 1378.

Erskine (C. F.). Tide-Tables for the Indian Ports. See 1567.

Essex Naturalist. See 1618.

Ethnological Survey Publications, Philippine Islands. See 1227.

Évkönyvei, Magyar Tudós Társaság. See 915.

Ewald (J. R.). Zeitschrift für Sinnesphysiologie. See 1795.

630. Exercitazioni scientifiche e letterarie dell' Ateneo di Venezia. Tom. 2-7. 4°. Venezia, 1838-60. Imperfect : wanting pp. 287 to the end of volume 7.

Extracts from General Report on the Operations of the Great Trigonometrical Survey of India. See 650.

631. Extracts from Narrative Reports of (Officers of) the Survey of India for the season 1900 → sm. fol. Calcutta, 1903 →

Extraits des Procès-Verbaux des Séances de la Société philomatique de Paris. See 488.

Eyriès (J. B. B.). Nouvelles Annales des Voyages. See 1175.

632. Ежегодникъ Зоологическаго Музея Императорской Академін Наукъ. Томъ 1 → la. 8°. Санктиетербургъ, 1896 → The volumes have a second title-page in French : 'Annuaire du Musée zoologique de l'Académie impériale des Sciences de St. Pétersbourg.'

Fabri-Scarpellini (E.). Bullettino nautico e geografico di Roma. See 534.

Fano (G.). Archivio di Fisiologia. See 309.

633. Fauna und Flora des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. Herausgegeben von der zoologischen Station zu Neapel. Bd. 1 -> la. 4°. Leipzig (Berlin), 1880 \rightarrow 634. Faunus. Zeitschrift für Zoologie und vergleichende Anatomie. Herausgegeben von J. Gistl. Bd. 1-Neue Folge, Bd. 1. No more published. 8º. München, 1832-37. Volume 1 of the Neue Folge contains the following supplements : 'Acis' No. 1-2, and 'Gallerie denkwürdiger Naturforscher' No. 1-2. 635. Fennia. Bulletins de la Société de Géographie finlandaise. 1→ la. 8°. Helsingfors, $1889 \rightarrow$ Férussac, Baron de. See Audebard de Férussac. Fick (A.). Arbeiten aus dem physiologischen Laboratorium der würzburger Hochschule. See 249. Field (H. H.). Bibliographia Zoologica. See 1807. 636. Field Columbian Museum. (Field Museum of Natural History.) Publications. Anthropological Series. Vol. $1 \rightarrow$ la. 8°. Chicago, 1895 \rightarrow ---- Botanical Series. Vol. 1 -> la. 8°. Chicago, 1895 \rightarrow ----- Geological Series. Vol. $1 \rightarrow$ la. 8°. Chicago, 1895 \rightarrow ----- Ornithological Series. Vol. 1 → la. 8º. Chicago, $1896 \rightarrow$ ----- Report Series. Vol. 1 -> la. 8º. Chicago, 1895 → ----- Zoological Series. Vol. $1 \rightarrow$ la. 8º. Chicago, 1895 →

Fischer (F.). Jahres-Bericht über die Fortschritte der chemischen Technologie. See 768.

Fiskeri-Beretning. See 1409.

Flammarion (C.). L'Astronomie. See 335.

Flörke (H. G.). Repertorium des Neuesten und Wissenswürdigsten aus der gesammten Naturkunde. See 1400.

637. Flora; oder, botanische Zeitung, welche Recensionen, Abhandlungen, Aufsätze, Neuigkeiten und Nachrichten die Botanik betreffend enthält. Herausgegeben von der königl. (bayer.) botanischen Gesellschaft in **Regensburg**. Jahrgang 1–13.

sm. 8°. Regensburg, 1818-30.

[Continued as :]

Flora: oder, allgemeine botanische Zeitung . . . Herausgegeben von der königl. bayer. botanischen Gesellschaft zu Regensburg (D. H. Hoppe und A. E. Fürnrohr). Jahrgang 14-35.

sm. 8º (8º). Regensburg, 1831-52.

FÖLDTANI

638. Földtani Közlöny. Havi folyóirat kiadja a magyarhoni földtani társulat. Egyszersmind a m. kir. földtani intézet hivatalos közlönye . . . Geologische Mittheilungen. Zeitschrift der ungari schen geologischen Gesellschaft. Zugleich amtliches Organ der k. ung. geologischen Anstalt. Kötet 13 →

la. 8º. Budapest, 1883 →

639. Förhandlingar (Forhandlinger) vid det af Skandinaviska Naturforskare och Läkare. Hällna Möte (-Tiende Møde [sic]).

8º. Götheborg (Kjöbenhavn, etc.), 1840-69.

The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 1. Götheborg, 1839.
- 2. Kjøbenhavn, 1840. 3. Stockholm, 1842.

6. Stockholm, 1851.

7. Christiania, 1856.

8. Kjøbenhavn, 1860.

- 4. Christiania, 1844. 5. Kjøbenhavn, 1847.
- 9. Stockholm, 1863.
- 10. Christiania, 1868.

Foerster (W.). Astronomische Beobachtungen . . . zu Berlin. See 339.

Fol (H.). Recueil zoologique suisse. See 1387.

640. Forhandlinger i Videnskabs-Selskabet i Christiania. Aar 1858 -> 8° (la. 8°). Christiania, $1859 \rightarrow$

Forhandlinger vid det af Skandinaviska Naturforskare och Läkare. See 639.

Fortgesetzte Nachrichten von dem Zustande der Wissenschaften und Künste in den königlich dänischen Reichen und Ländern. See 1123.

641. Fortschritte auf dem Gebiete der Röntgenstrahlen . . . Herausgegeben von Dr. Deycke und Dr. Albers-Schönberg. Bd. 1-> sm. fol. Hamburg, 1897 →

- Ergänzungsheft. (Archiv und) Atlas der normalen und pathologischen Anatomie in typischen Röntgenbildern. 1->

sm. fol. Hamburg, 1900 → Imperfect : wanting Ergänzunghefte 3, 5-13, and 15.

Fortschritte der kosmischen Physik. See 642.

642. Die Fortschritte der Physik im Jahre 1845 (1846 \rightarrow). Dargestellt von der physikalischen Gesellschaft zu Berlin. (1te Abtheilung. von der physikalischen Geschschalt zu 2^{te} Abtheilung. Die Die Fortschritte der Physik der Materie. 2^{te} Abtheilung. Die Fortschritte der Physik des Aethers. 3^{te} Abtheilung. Die Fortschritte der Physik der Erde, [afterwards] Die Fortschritte der kosmischen Physik.) Jahrgang $1 \rightarrow$

la. 8º. Berlin, (Braunschweig), 1847 →

FORTSCHRITTE

Fortschritte der Physik der Erde.See 642.Fortschritte der Physik der Materie.See 642.Fortschritte der Physik des Aethers.See 642.Foster (M.).Journal of Physiology.See 823.

643. Französische Annalen für die allgemeine Naturgeschichte, Physik, Chemie, Physiologie und ihre gemeinnützigen Anwendungen. Herausgegeben von C. H. Pfaff und [J.] Friedlaender. Jahrgang 1802 (-1803). 8°. Hamburg (Leipzig), 1802-3. The parts for 1803 have a second title-page: 'Die neuesten Entdeckungen französischer Gelehrten in den gemeinnützigen Wissenschaften und Künsten. Ein Journal für Ärzte, Physiker, Technologen und Oeconomen.'

Freda (P.). Le Stazioni sperimentali agrarie italiane. See 1539.

Frédéricq (L.). Travaux du Laboratoire de l'Institut de Physiologie, Université de Liége. See 1698.

Freer (P. C.). Philippine Journal of Science. See 1228.

Fresenius (C. R.). Zeitschrift für analytische Chemie. See 1772.

- Fröhlich (J.). Mathematische und naturwissenschaftliche Berichte aus Ungarn. See 926.
- Froriep (L. F. von). Notizen aus dem Gebiete der Natur- und Heilkunde. See 1170.
- Froriep (R.). Tagsberichte über die Fortschritte der Natur- und Heilkunde. See 1170.
- Fuchs (L.). Journal für die reine und angewandte Mathematik. See 808.

Füessly (J. C.). Archiv der Insectengeschichte. Sec 261.

Fuhlrott (C.). Jahres-Berichte des naturwissenschaftlichen Vereins von Elberfeld und Barmen. See 775.

 644. Gaea. Natur und Leben. Zeitschrift zur Verbreitung und Hebung naturwissenschaftlicher, geographischer {und technischer} Kenntnisse (sowie der Fortschritte auf dem Gebiete der gesammten Naturwissenschaften). Herausgegeben (von H. J. Klein). Bd. 1-4. 8°. Köln, 1865-68.

Gaffky (G.). Zeitschrift für Hygiene. See 1780.

Gallerie denkwürdiger Naturforscher. See 634.

Gallon (--). Machines et Inventions approuvées par l'Académie royale des Sciences. See 896.

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GARNETT

- Garnier (--) and Quételet (--). Correspondance mathématique. See 586.
- Gauss (C. F.) and Weber (W.). Resultate aus den Beobachtungen des magnetischen Vereins. See 1441.

Gautier (R.). Résumé météorologique. See 1446.

Gay-Lussac (---). Annales de Chimie. See 118.

645. La Gazzetta chimica italiana. Vol. $17 \rightarrow$

la. 8º. Palermo (Roma), 1887 ->

Gegenbaur (C.). Morphologisches Jahrbuch. See 1118.

Gehlen (A. F.). Journal für die Chemie und Physik. See 62.

---- Neues allgemeines Journal der Chemie. See 62.

Geiger (P. L.). Magazin für Pharmacie. See 905.

646. Gelehrte Anzeigen. Herausgegeben von Mitgliedern der k. bayer. Akademie der Wissenschaften. Bd. 1-50.

4º. München, 1835-60.

- 647. Genees-, Heel- (Vroed-), en Schei- (en Natuur-)kundige Verhandelingen der eerste Klasse van het Koninklijk-Nederlandsche Instituut van Wetenschappen, Letterkunde en Schoone Kunsten te Amsterdam. [Deel 1-4.]
- 648. Geneeskundig Magazijn, door A. van Stipriaan-Luiscius, C. G. Ontyd, M. J. Macquelyn en J. van Heekeren. Deel 1-5.

8°. Delft (Leyden), 1801-15.

649. Geneeskundig Tydschrift, behelzende Ontleed-Heel-Artzeny- en Natuurkundige Ontdekkingen en Waarneemingen, etc. Deel 1-2. 8º. Rotterdam, 1768-69.

[Continued as :]

Geneeskundig Tydschrift, of Verzameling van Ontleed- Heel- Artzenyen Natuurkundige Waarneemingen en nieuwe Ontdekkingen... door A. Lentfrinck. Deel 3-4. 8°. Rotterdam, 1770-71.

650. General Report on the Operations of the Great Trigonometrical Survey of India, during 1867 (-1877).

sm. fol. Dehra Doon (Calcutta), 1868-78.

The volumes for the years 1867–8, 1870–1, and 1871–2, are entitled 'Extracts from General Report', etc.

In 1878 the Trigonometrical Survey was amalgamated with the Topographical Survey and with the Revenue Survey, and continued as the Survey of India.

[Continued as :]

General Report on the Operations of the Survey of India. $1878 \rightarrow$ sm. fol. Calcutta, $1880 \rightarrow$

Garnett (F.). Annals of Philosophy. See 186.

651. The Gentleman's Diary, or, mathematical repository, from 1740 (-1800); ... Davis's edition. Vol. 1-3. 12°. London, (1814).
 Gentleman's Mathematical Companion. See 569.

652. Geographical Index—Extra-European—to Books, Periodicals, etc. (Compiled in the Intelligence Division, War Office.) 1896 (-1905). 4°. [London, 1897-1906.]

653. The Geographical Journal: including the proceedings of the Royal Geographical Society. Vol. 1 → Ia. 8°. London, 1893 →

654. The Geographical Magazine. Edited by C. R. Markham. Vol. 2-5. sm. fol. London, 1875-78.

No more published after volume 5. Imperfect : wanting pp. 1–192 of volume 2.

La Géographie. See 469.

655. Geological Literature added to the Geological Society's Library during the year . . . 1895 \rightarrow [No. 2 \rightarrow]

8º. London, 1896 →

656. The Geological Record for 1874 (-1879). An account of works on geology, mineralogy, and palæontology published during the year. Edited by W. Whitaker (and W. H. Dalton). [Vol. 1-6.]

8º. London, 1875-87.

[Continued as :]

The Geological Record for 1880–1884. A list of publications on geology . . . together with certain references omitted from previous volumes. Edited by W. Topley and C. D. Sherborn. Vol. 1–2.

8º. London, 1888-89.

657. Geological Survey of Canada. Report of Progress for the year 1853 (-1858). la. 8°. Toronto (Montreal), 1857-79.

Geological Survey of Canada. Report of progress from its commencement to 1863 (and 1863-1879).

la. 8º. Montreal (Ottawa), 1863-80.

[Continued as :]

Geological and Natural History Survey of Canada . . . Report of progress for 1879 (-1884). la. 8°. Montreal, 1881-85.

[Continued as :]

Geological and Natural History Survey of Canada. Annual report 1885 (-1904). New series, vol. 1-16.

la. 8º. Montreal (Ottawa), 1886-1906.

No more published. After volume 16 each sectional report is issued as a separate publication.

658. Geological Survey of New Zealand. Annual Report on the Colonial Museum and Laboratory. (2nd-27th Reports.)

la. 8°. Wellington, [1867]-1893.

Imperfect : wanting the 5th (1869-70) and the 9th (1873-4) Reports.

GEOLOGICAL

659. Geological Survey of New Zealand. Reports of Geological Explorations during 1870-1 (-1890-1).

la. 8º. Wellington, 1871-91.

660. Geological Survey of Victoria. tary for Mines). No. 2-6. Report of Progress (by the Secrela. 8°. Melbourne, [1875]-1880.

Geologische Mittheilungen. See 638.

- 661. The Geologist, being a record of investigations in geology, mineralogy, &c., for the year 1842. Edited by C. Moxon. 8°. London, 1842.
- 662. The Geologist; a popular monthly magazine of geology. Edited by
 S. J. Mackie. [Vol. 1-7.] 8°. London, (1858)-1864.
 No more published.
 After volume 7 'The Geologist' was incorporated with 'The Geological

Magazine'.

Gergonne (J. D.) and Thomas-Lavernède (J. E.). Annales de Mathématiques. See 147.

Gerhardt (C.). Comptes-rendus des Travaux de Chimie. See 577.

Gerland (G.). Beiträge zur Geophysik. See 379.

Germar (E. F.). Magazin der Entomologie. See 901.

----- Zeitschrift für die Entomologie. See 1776.

663. Der Gesellschaft naturforschender Freunde zu Berlin Magazin für die neuesten Entdeckungen in der gesammten Naturkunde. Jahrgang 1-8. 4°. Berlin, 1807-18.

Der Gesellschaft naturforschender Freunde zu Berlin neue Schriften. See 418.

664. Der Gesellschaft naturforschender Freunde Westphalens neue Schriften. Bd. 1. 4°. Düsseldorff, 1798.

Gibelin (J.). Abrégé des Transactions philosophiques. See 1230.

Giebel (C.) and Heintz (W.). Zeitschrift für Naturwissenschaften. See 1777.

Gilbert (L. W.). Annalen der Physik. See 799.

Gill (T.). Technical Repository. See 1562.

665. Il Giornale de' Letterati. [Edited by F. Nazari.] 1671 (-1673). sm. 4°. Roma, 1671-73.

---- [Edited by B. Bacchini and G. Roberti.] 1686 (-1690). [Second series, vol. 1-5.] sm. 4°. Parma, 1686-90.

666. Giornale de' Letterati. [Edited by A. Fabroni.] Tom. 1-102. 12°. Pisa, 1771-96.

No more published until 1804, when the 'Giornale' was continued as the 'Nuovo Giornale dei Letterati'.

GIORNALE

 667. Giornale de' Letterati d'Italia. [Edited from 1710 to 1717 by A. Zeno, from 1718 to 1727 by P. C. Zeno, and from 1728 to 1740 anonymously.] Tom. 1-40. 12°. Venezia, 1710-40.

> — Supplementi al Giornale. Tom. 1-3. 12°. Venezia, 1722-26. No more published.

668. Giornale dell' i. r. Istituto lombardo di Scienze ed Arti. Tom. 1-8. 8º. Milano, 1841-47.

[Continued as :]

Giornale dell' i. r. Istituto lombardo di Scienze, Lettere ed Arti e Biblioteca italiana. Tom. 1–9. 4°. Milano, 1847–56.

[Continued as :]

Atti del reale Istituto lombardo di Scienze, Lettere ed Arti. Vol. 1–3. la. 4º. Milano, 1858–62.

 669. Giornale di Fisica, Chimica e Storia naturale, ossia Raccolta di Memorie sulle Scienze, Arti, e Manifatture ad esse relative di L. Brugnatelli. Tom. 1-5.
 4º. Pavia, 1808-12.

[Continued as :]

Giornale di Fisica, Chimica, Storia naturale, Medicina, ed Arti del Regno Italico. Di L. V. Brugnatelli (G. Brugnatelli, P. Configliachi). Tom. 6—Decade 2, tom. 10. 4°. Pavia, 1813–27. No more published.

Volume 8 of Decade 1 was published at Milan.

- 670. Giornale di Matematiche ad uso degli studenti delle Università Italiane; pubblicato per cura dei professori G. Battaglini, V. Janni e N. Trudi (A. Capelli). Vol. 1 → 4°. Napoli, 1863 →
- 671. Giornale di Medicina. Tom. 5.

4º. Venezia, 1767.

672. Giornale di Scienze naturali ed Economiche. Pubblicato per cura {del Consiglio di Perfezionamento annesso al r. Istituto tecnico di Palermo} (della Società di Scienze naturali ed economiche di Palermo). Vol. 1 → la. 4°. Palermo, 1866 → The 'Giornale' contains also the 'Bullettino metcorologico del r. Osservatorio'.

Imperfect : wanting volumes 6-11, 14 and 17.

Gistl (J.). Faunus. See 634.

Gladstone (G.). The Argonaut. See 313.

Glaisher (J. W. L.). Quarterly Journal of Pure and Applied Mathematics. See 537.

Glasgow Naturalist. See 1302.

673. Gleanings in Science. Vol. 1-New series, vol. 1.

8º. Calcutta, 1829-31.

GMELIN

[Continued as :]

The Journal of the Asiatic Society of Bengal. Vol. 1-73. 8°. Calcutta, 1832-1905.

From volumes 34 (1865) to 73 (1904) the 'Journal' was divided into two parts: Part 1, History, Antiquities, etc.; Part 2, Natural History, etc., and in 1893 a third part, containing the papers relating to Anthropology and cognate subjects, was commenced. Volumes 1 to 33 (1864) contain the Proceedings of the Society, which were from 1865 to 1904 published separately as the 'Proceedings of the Asiatic Society of Bengal' (q. v. No. 1267). In 1905 the 'Journal' and 'Proceedings' were once more united, and continued as:

- The Journal and Proceedings of the Asiatic Society of Bengal. [New Series.] Vol. 74 → 8°. Calcutta, 1905 →
- Gmelin (C. G.). Jahresbericht über die Fortschritte der physischen Wissenschaften. See 315.
- Godefroy (P. J.). Natuur- en geneeskundig Archief voor Neêrland's-Indië. See 1138.

674. Det Götheborgska Wetenskaps och Witterhets Samhallets Handlingar. Wetenskaps Afdelningen. Stycket 2-4.

8º. Götheborg, 1780-88.

— Witterhets Afdelningen. Stycket 1-4.

8º. Götheborg, 1778-97.

[Continued as :]

 Nya Handlingar af Kongl. Wetenskaps och Witterhets Samhållet i Götheborg. Delen 1-5. sm. 8°. Götheborg, 1808-22.
 Götheborgs Kongl. Vetenskaps och Vitterhets Samhälles Handlingar. Ny Tidsföljd. Häft 1 →

8º (la. 8º). Götheborg, 1850 →

Imperfect : wanting volume 6.

- 675. Göttinger Studien . . . redigirt von A. B. Krische. Erste Abtheilung. Mathematische und naturwissenschaftliche Abhandlungen. [Jahrgang] 1847. 8°. Göttingen, 1847.
- 676. Göttingisches Magazin der Wissenschaften und Litteratur. Herausgegeben von G. C. Lichtenberg und G. Forster. Jahrgang 1-4, Stück 2. sm. 8°. Göttingen, 1780-85. No more published.

Gordon (A.). Journal of Elemental Locomotion. See 817.

Gould (B. A.). Astronomical Journal. See 325.

677. The Graduate Bulletin of the University of Nebraska. Vol. 1, no. 1-3. la. 8°. Lincoln, Nebraska, 1900-2.

Gräberg (G.). Annali di Geografia. See 178.

Graefe (A.). Archiv für Ophthalmologie. See 282.

GREIFSWALDISCHE

678. Greifswaldische academische Zeitschrift. Herausgegeben vom Prof. [C.] Schildener. Bd. 1–2. 8°. Greifswald, 1822–28.

Gren (F. A. C.). Journal der Physik. See 799.

Griesinger (W.). Archiv für Psychiatrie. See 288.

Grobben (K.) and Hatschek (B.). Arbeiten aus dem zoologischen Institute der Universität Wien und der zoologischen Station in Triest. See 251.

Groth (P.). Repertorium der mineralogischen und krystallographischen Literatur. See 1783.

- Zeitschrift für Krystallographie. See 1783.

Gruithuisen (F. von P.). Analekten für Erd- und Himmelskunde. See 80.

- Astronomisches Jahrbuch. See 346.

Grunert (J. A.). Archiv der Mathematik und Physik. See 262.

Günsburg (F.). Zeitschrift für klinische Medizin. See 1782.

Günther (A. C. L. G.). Record of Zoological Literature. See 1370.

Guérin-Méneville (F. E.). Magasin de Zoologie. See 899.

----- Revue zoologique. See 1461.

Gumprecht (T. E.). Zeitschrift für allgemeine Erdkunde. See 1771.

Gutch (J. W. G.). Quarterly Journal of Meteorology. See 1355.

Guye (P. A.). Journal de Chimie physique. See 787.

679. Guy's Hospital Reports. Vol. 1-3rd Series, vol. 16.

8°. London, 1836–71. Imperfect : wanting pp. 415 to the end of volume 1 of the 1st series, and volumes 1 and 6 of the 3rd series.

Hachette (J. N. P.). Correspondance sur l'École polytechnique. See 587.

Haeghens (J.). Annuaire météorologique de la France. See 212.

Hänle (G. F.). Magazin f
ür die neuesten Erfahrungen . . . im Gebiete der Pharmacie. See 905.

Haeser (H.). Archiv für die gesammte Medicin. See 270.

Haidinger (W.). Berichte über die Mittheilungen von Freunden der Naturwissenschaften in Wien. See 413.

---- Naturwissenschaftliche Abhandlungen. See 1136.

HAKLUYT

680. The Hakluyt Society. [Publications. Vol. 1-34.]

8º. London, 1847-65.

Hale (G. E.) and Keeler (J. E.). Astrophysical Journal. See 348.

- Hall (H. C. van). Bijdragen tot de Natuurkundige Wetenschappen. See 426.
- Halliburton (W. D.). Collected Papers of the Physiological Laboratory, King's College, London. See 872.

Halliday (A. H.). Natural History Review. See 1126.

- Hallier (E.) and Zürn (F. A.). Zeitschrift für Parasitenkunde. See 1789.
- 681. Hamburgisches Magazin, oder gesammelte Schriften, {zum Unterricht und Vergnügen,} aus der Naturforschung und den angenehmen Wissenschaften überhaupt. Bd. 1-26.

12°. Hamburg und Leipzig, 1747–62. No more published until 1767, when the 'Magazin' was continued as: 'Neues hamburgisches Magazin.'

682. Handelingen der nederlandsche entomologische Vereeniging. Deel 1, Stuk 1-4. 4°. Leiden, 1854-57.

No more published. After part 4 the 'Handelingen' was continued as : 'Tijdschrift voor Entomologie.'

Handlingar af Götheborgska Wetenskaps och Witterhets Samhållet. See 674.

Handlingar, Swenska Wetenskaps Academiens. See 1558.

- Harley (V.) and Goodbody (F. W.). Report of the Department of Pathological Chemistry of University College, London. See 1410.
- Hartig (R.). Untersuchungen aus dem forstbotanischen Institut zu München. See 1704.
- 683. Harvard University. Bulletin of the Bussey Institution, Jamaica Plain, Boston. Vol. 1-2. 8°. Cambridge [Mass.], 1874-1900.

Harzer (P.). Publication der Sternwarte in Kiel. See 1338.

Hasse (C.). Anatomische Studien. See 92.

Haughton (S.). Dublin Quarterly Journal of Science. See 605.

- Hausmann (J. F. L.). Studien des göttingischen Vereins bergmännischer Freunde. See 1544.
- Hébert (M.) and Edwards (M. A.). Annales des Sciences géologiques. See 151.
- Hecker (A. F.). Magazin für die pathologische Anatomie und Physiologie. See 906.

HÉDOUVILLE

Hédouville (Seigneur de), [pseud., i.e. D. de Sallo]. See Sallo (D. de).

Heger (P.). Travaux de Laboratoire, Institut Solvay. See 707.

Heiberg (P.). Botanisk Tidsskrift. See 447.

Heidenhain (R.). Studien des physiologischen Instituts zu Breslau. See 1545.

Helios. See 1109.

Hell (M.). Ephemerides astronomicæ. See 622.

- Heller (J. F.). Archiv für physiologische . . . Chemie. See 286.
- Helmersen (G. von) and Schrenck (L. von). Beiträge zur Kenntniss des russischen Reiches. See 381.
- Henderson (T.). Astronomical Observations made at the Royal Observatory, Edinburgh. See 330.

Hendricks (J. E.). The Analyst. See 90.

Henle (J.) and Meissner (G.). Bericht über die Fortschritte der Anatomie und Physiologie. See 1796.

- Henle (J.) and Pfeufer (C.). Zeitschrift für rationelle Medicin. See 1796.
- Henoch (M.) and Lampe (E.). Jahrbuch über die Fortschritte der Mathematik. See 737.
- Hensel (K.). Journal für die reine und angewandte Mathematik. See 808.
- Hensen (V.). Arbeiten aus dem Kieler physiologischen Institut. See 248.
- Herdman (W. A.). Annual Report of the Liverpool Marine Biology Committee. See 229.
- Héricourt (A. d'), Count. Annuaire des Sociétés savantes de la France. See 209.
- Hermann (L.). Jahresbericht über die Fortschritte der Physiologie. See 1796.

684. Hermathena: a series of papers on literature, science, and philosophy, by members of Trinity College, Dublin. Vol. 1-6.

8º. Dublin and London, 1874-88.

Hermbstädt (S. F.). Archiv der Agriculturchemie. See 260.

— Bulletin des Neuesten und Wissenswürdigsten aus der Naturwissenschaft. See 487.

Herrick (C. L.). Journal of Comparative Neurology. See 815.

HERTHA

685. Hertha. Zeitschrift für Erd-, Völker- und Staatenkunde. Besorgt von H. Berghaus und K. F. V. Hoffmann. Bd. 1-14.

8°. Stuttgart und Tübingen, 1825–29. After volume 14 'Hertha' was continued as: 'Annalen der Erd-, Völker- und Staatenkunde.'

Hertwig (O.). Archiv für mikroskopische Anatomie. See 279.

Heusinger (C. F.). Zeitschrift für die organische Physik. See 1778.

Hind (H. Y.). Canadian Journal. See 539.

- Hindenburg (C. F.). Archiv der reinen und angewandten Mathematik. See 264.
- Hirzel (H.) and Gretschel (H.). Jahrbuch der Erfindungen und Fortschritte auf den Gebieten der Physik und Chemie. See 727.
- His (W.) and Braune (W.). Archiv für Anatomie und Entwickelungsgeschichte. See 275.

See 1773.

Hisinger (W.) and Berzelius (J.). Afhandlingar i Fysik, Kemi och Mineralogi. See 56.

Histoire de l'Académie des Sciences de Paris. See 686.

686. Histoire de l'Académie royale des Sciences. 1666 (-1699). Tom. 1-2. 4º. **Paris**, 1733.

[Continued as :]

Mémoires de l'Académie royale des Sciences, depuis 1666 jusqu'a 1699. Tom. 3-11. 4º. Paris, 1729-34.

[Continued as :]

Histoire de l'Académie {royale} des Sciences. Avec les Mémoires de Mathématique et de Physique, etc. Année 1699 (-1789).

4º. Paris, [1699?]-1793.

Several of the volumes are of the 2nd or 3rd editions. The 'Académie royale des Sciences' was suppressed in 1793, and was afterwards reorganised as a branch of the 'Institut national', under the name of 'Classe des Sciences mathématiques et physiques', and its transactions were continued as:

Mémoires de l'Institut {national} des Sciences et Arts... Sciences mathématiques et physiques. Tom. 1-6.

4º. Paris, an vi [1798]-1806.

Continued as :

Mémoires de la Classe des Sciences mathématiques et physiques de l'Institut (national) de France. 1806 (-1815). 4°. Paris, 1806-18.

[Continued as :]

Mémoires de l'Académie {royale} des Sciences de l'Institut de France. Année 1816 → Tom. 1 → 4º. Paris, 1818 →

HISTOIRE

687. Histoire de l'Académie royale des Sciences et des Belles-lettres de Berlin... Avec les Mémoires... tirez des Registres de cette Académie. Année 1745 (-1769). [Tom. 1-25.]

4º. Berlin, 1746-71.

[Continued as :]

Nouveaux Mémoires de l'Académie royale des Sciences et Belleslettres... Avec l'Histoire, etc. Année 1770 (-1785). [Tom. 1-17.] 4º. Berlin, 1772-87.

[Continued as :]

Mémoires de l'Académie royale des Sciences et Belles-lettres . . . Avec l'Histoire, etc. 1786 (-1804). [Tom. 1-13.]

4º. Berlin, 1792-1807.

[Continued as :]

Abhandlungen der königlichen Akademie der Wissenschaften in Berlin... Nebst der Geschichte der Akademie. 1804 (-1900).

4°. Berlin, 1815–1900.

[Continued as :]

Abhandlungen der königlich-preussischen Akademie der Wissenschaften. Aus dem Jahre 1901 → 4°. Berlin, 1901 → From 1908 onwards this set contains the 'Physikalisch-mathematische Classe' only.

Histoire de l'Académie royale des Sciences, Inscriptions et Belles-Lettres de Toulouse. See 690.

688. Histoire de la Société royale des Sciences, établie à Montpellier, avec les mémoires de mathématiques et de physique, tirés des registres de cette société. Tom. 1. 4º. Lyon, 1766.

689. Histoire des Ouvrages des Sçavans par Monsr. B * * * * [i.e. H. Basnage de Beauval]. 1687 (-1698).

12°. Rotterdam, 1687–98. Imperfect : wanting the volume for the year 1697.

690. Histoire et Mémoires de l'Académie royale des Sciences, Inscriptions et Belles-Lettres de Toulouse. Tom. 1-3.

4º. Toulouse, 1782-88.

Histoire et Mémoires de l'Académie royale des Sciences, Inscriptions et Belles-Lettres de Toulouse, depuis son rétablissement en 1807, pour faire suite à l'histoire et aux mémoires de l'ancienne Académie. Tom. 1-6. 8°. Toulouse, 1827-43.

[Continued as :]

Mémoires de l'Académie {royale} (nationale, impériale) des Sciences, Inscriptions et Belles-Lettres de Toulouse. Série 3, tom. 1→

8º (la. 8º). Toulouse, 1844 ->

Imperfect: wanting the volumes for the years 1897 and 1900. No volumes were published for the years 1898 and 1899.

Historia e Memorias da Academia real das Sciencias de Lisbca. Sec 1026.

HISTORIA

691. Historia et Commentationes Academiae Electoralis Scientiarum et Elegantiorum Literarum Theodoro-Palatinae. Vol. 1-7.

4°. Mannhemii 1766-94. Volumes 3 to 7 are each published in two parts: 'Historicum' and

'Physicum'. This set wants the 2nd (Physicum) part of volume 7.

692. Historic Society of Lancashire and Cheshire. Proceedings and Papers. Session 1 (-6). 1848-9 (-1853-4).

8º. Liverpool, 1849-54.

[Continued as :] Transactions of the Historic Society of Lancashire and Cheshire. Vol. 7—3rd series, vol. 7. 8°. London (Liverpool), 1855-79. Imperfect : wanting volumes 8, 10, 11 and 12 of the new series (i.e. the 2nd series).

693. History of the Berwickshire Naturalists' Club. 1831 (-1904). Vol. [1]-19, pt. 2.

8°. Edinburgh (Berwick-upon-Tweed, etc.), 1834–[1907]. Imperfect : wanting pp. 289 to the end of volume 6 (i.e. the part for the year 1872) and pp. 233 to the end of volume 19. The 'History' contains the 'Proceedings' of the Society.

Höpfner (A.). Magazin für die Naturkunde Helvetiens. See 904.

Hoeven (J. van der). Tijdschrift voor Natuurlijke Geschiedenis en Physiologie. See 1577.

Hoffmann (C. K.). Niederländisches Archiv für Zoologie. See 1162.

Hoffmann (R.). Jahresbericht über die Fortschritte der Agriculturchemie. See 767.

Hofmann (F.) and Schwalbe (G.). Jahresberichte über die Fortschritte der Anatomie. See 1796.

- 694. Holländische Beiträge zu den anatomischen und physiologischen Wissenschaften. Herausgegeben von J. van Deen, F. C. Donders und J. Moleschott. Heft 1-3.
 - No more published. 8°. Düsseldorf und Utrecht, 1846-48.
- 695. Holländisches Magazin der Naturkunde, von J. A. Schmidt. Bd. 1, Stück 1-2. sm. 8°. Frankfurt am Main, 1802-5.

Holmgren (F.). Skandinavisches Archiv für Physiologie. See 1513.

Hooke (R.). Philosophical Collections. See 1230.

Hooker (W. J.). Journal of Botany. See 813.

696. The Hope Reports. [Reports of the Hope Department of Zoology, University Museum, Oxford.] Edited by E. B. Poulton. Vol. 1 → la. 8°. Oxford, 1897 →

Hoppe (D. H.) and Fürnrohr (A. E.). Flora. See 637.

Hoppe (R.). Archiv der Mathematik und Physik. See 262.

Hoppe-Seyler (F.). Medicinisch-chemische Untersuchungen. See 939.

- Hornschuch (C. F.). Archiv skandinavischer Beiträge zur Naturgeschichte. See 292.
- Hornstein (K.). Magnetische und meteorologische Beobachtungen zu Prag. See 914.
- 697. The Horological Journal: the special organ of the British Horological Institute. Vol. 1 → la. 8°. London, 1859 → Imperfect: wanting volumes 15 and 16, and pp. 145-160 of volume 17.
- 698. The Horticultural Register, and general magazine. By J. Paxton and J. Harrison (J. Main). Vol. 1-5. 8°. London, 1831-36. No more published.

Hosack (D.) and Francis (J. W.). American Medical and Philosophical Register. See 75.

- Hoüel (J.) and Tannery (J.) Bulletin des Sciences mathématiques et astronomiques. See 489.
- 699. Hourly Readings from the Self Recording Instruments at the ... Observatories in connection with the Meteorological Office, issued by authority of the Meteorological Committee. 1874 → fol. (4°). London, 1874 →
- 700. Humana. Eine Zeitschrift für Menschenkunde und Menschenwohl... Herausgegeben vom Professor Dzondi. Jahrgang 1–2.

4º. Halle, 1833-34.

Humphry (G. M.). Journal of Anatomy and Physiology. See 812.

Huth (E.). Monatliche Mittheilungen des naturwissenschaftlichen Vereins des Regierungsbezirkes Frankfurt. See 1109.

 Societatum Litterae. (Bibliographic List of Current Literature on Natural History.) See 1522.

Hutton (C.), Shaw (G.) and Pearson (R.). Philosophical Transactions. See 1230.

Ihering (H. von). Revista do Museu Paulista. See 1452.

Illiger (K.). Magazin für Insektenkunde. See 907.

701. Императорская Академія Наукъ. Извъстія Постоянной Центральной Сейсмической Комиссіи. Вышускъ 1 ->

sm. fol. С.-Петербургъ, 1902 →

The volumes have a second title in French : 'Académie impériale des Sciences. Comptes rendus des Séances de la Commission sismique permanente.'

Horkel (J.). Archiv für die thierische Chemie. See 277.

- 702. The Indian Antiquary, a journal of Oriental research in archæology, history, literature, languages, philosophy, religion, folklore. Edited by J. Burgess. Vol. 3-13.
 4°. Bombay, 1874-84. Volume 13 completes the first series.
- 703. Indian Meteorological Memoirs: being occasional discussions and compilations of meteorological data relating to India and the neighbouring countries. Published . . . under the direction of H. F. Blandford (and J. Eliot). Vol. 1-6, pt. 5.

la. 4º. Calcutta, 1876-99.

- 704. Indian Museum Notes, issued by the trustees. Vol. 1-3, pt. 5. la. 8°. Calcutta, 1889-94.
- 705. L'Institut, journal des académies et sociétés scientifiques de la France et de l'étranger. Tom. 1-4. 4°. Paris, 1833-36. In volume 4 this journal was divided into two sections : '1^{re} Sciences mathématiques, physiques et naturelles'; '2^e Sciences historiques et philosophiques.' This set contains section 1 only.
 - L'Institut, journal universel des sciences et des sociétés savantes en France et à l'étranger. Nouvelle série, tom. 1–4. No more published. Imperfect : wanting pp. 289 to the end of volume 4.
- 706. Institut royal de France. Calendrier pour l'année 1835 (-1869). 12°. Paris, 1835-69. Imperfect : wanting the volumes for the years 1837, 1842, 1843, 1853 to 1856, and 1859.
- 707. Institut Solvay. Travaux de Laboratoire. Publiés par P. Heger. Tom. (1)-3. la. 8°. Bruxelles, 1896-1900.
- 708. The Institute of Chemistry of Great Britain and Ireland. Proceedings. 1906 → 8°. London, 1906 → Imperfect: wanting part 2 of the volume for the year 1908.
- 709. Institution of Mechanical Engineers. Proceedings. $1847 \rightarrow$ [Vol. $1 \rightarrow$] 8°. Birmingham (London), $1849 \rightarrow$
- 710. Het Instituut, of Verslagen en Mededeelingen, uitgegeven door de vier Klassen van het Koninklijk Nederlandsche Instituut van Wetenschappen, Letterkunde en Schoone Kunsten over den Jare 1841 (-1846). la. 8°. Amsterdam, 1841-46. Imperfect : wanting the volumes for the years 1843 and 1844.
- 711. The Intellectual Observer: review of natural history, microscopic research, and recreative science. Vol. 1-5.

8º. London, 1862-64.

Intelligenzblatt des Journals der Erfindungen ... in der Naturund Arzneiwissenschaft. See 797.

INTERNATIONAL

- 712. International Catalogue of Scientific Literature. Published for the International Council by the Royal Society of London. First (second, etc.) Annual Issue. 1901 → 8°. London, 1902 →
- 713. International Congress of Prehistoric Archæology. Transactions of the third session . . . 1868. la. 8°. London, 1869.

[Continued as :]

Congrès international d'Anthropologie et d'Archéologie préhistoriques. Compte rendu de la 4^o (-11^o) session. 1869 (-1892).

la. 8°. Copenhague (Bologne, etc.), 1875–93. The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 3. Norwich and London, 1868.
- 4. Copenhague, 1869.

5. Bologne, 1871.

- 6. Bruxelles, 1872.
- 7. Stockholm, 1874. Volume 1 only.
- 8. Budapest, 1876.

714. Internationale Monatsschrift für Anatomie und Histologie. Herausgegeben von . . . E. A. Schäfer, L. Testut, und W. Krause. Bd. 1. la. 8°. Berlin, Paris, London, 1884.

[Continued as :]

Monthly International Journal of Anatomy and Histology. Vol. 2-3. la. 8°. Leipzig, Paris, London, 1885-86.

[Continued as :]

Monthly International Journal of Anatomy and Physiology. Vol. 4-16. la. 8°. Leipzig, Paris, London, 1887-99.

[Continued as :]

Internationale Monatsschrift für Anatomie und Physiologie. Bd. 17 → la. 8°. Leipzig, 1900 →

- **715.** Iowa Geological Survey. Vol. 4 \rightarrow Annual Report for 1894 \rightarrow la. 8°. Des Moines, 1895 \rightarrow
- 716. The Iron and Steel Institute Transactions. Vol. 1.

8°. Newcastle-upon-Tyne, 1869-70. [Continued as :]

The Journal of the Iron and Steel Institute. Vol. 1 \rightarrow

 8° . London, (1871) \rightarrow Imperfect : wanting number 1 of the volume for the year 1879.

Irvine (A.). The Phytologist. See 1238.

717. Isis, oder encyclopädische Zeitung (vorzüglich für Naturgeschichte, vergleichende Anatomie und Physiologie). [Herausgegeben] von [L.] Oken. Bd. 1—Jahrgang 1848. 4°. Jena (Leipzig), 1817-48. No more published.

I

The Italian Mercury. See 1047.

- 9. Lisbonne, 1880.
- Paris, 1889. 'Relatorio ácerca da decima Sessão ... por J. F. N. Delgado,' only.

11. Moscou, 1892.

извъстія

718. Извъстія Геологическаго Комитета. 1882 -> Томъ 1 ->

la. 8°. Санктнетербургъ, 1883 \rightarrow From volume 5 (1886) onwards the volumes have a second title in French : 'Bulletins du Comité géologique.'

Imperfect : wanting pp. 117 to the end of volume 11, and pp. 1-58 of volume 12.

Извъстія Императорской Академін Наукъ. See 521.

Пзвъстія Постоянной Центральной Сейсмической Комиссіи, Императорская Академія Наукъ. See 701.

719. Извъстія Россійской Академіи. [Transactions of the Russian Academy, St. Petersburg.] Книжка 1-9.

8°. Санктпетербургъ, 1815-21.

720. Jaarboek van de koninklijke Akademie van Wetenschappen. Gevestigd te Amsterdam voor 1857 →

la. 8°. Amsterdam, [1858] →

- 721. Jaarboek van het Departement van Landbouw in Nederlandsch Indië. 1906 → la. 8°. Batavia, 1907 →
- 722. Jaarboek van het koninklijk-nederlandsche Instituut van Wetenschappen, Letterkunde en schoone Kunsten voor 1847 (-1851). la. 8°. Amsterdam, 1847-52.
- 723. Jaarboekje van het (koninklijk) zoologisch Genootschap, 'Natura Artis Magistra,' voor het jaar 1852 (-1858).

12°. Amsterdam, 1852–58. Imperfect : wanting the volume for the year 1856.

724. Jaarlijksch Verslag betrekkeligk de Verpleging en't Onderwijs in het Nederlandsch Gasthuis voor Ooglijders. Uitgebragt...door F. C. Donders. Met wetenschappelijke bijbladen. (1°-25° Verslag.) 8°. Utrecht, 1860-85.

[Continued as :]

Nederlandsch Gasthuis voor Behoeftige en Minvermogende Ooglijders te Utrecht. Verslag 26-34. 8°. Utrecht, 1885-93.

Continued as:

Oogheelkundige Verslagen en Bijbladen uitgegeven met het Jaarverslag van het Nederlandsch Gasthuis voor Ooglijders. No. $35 \rightarrow$

8°. Utrecht, 1894 \rightarrow

Jahnke (E.). Archiv der Mathematik und Physik. See 262.

725. Jahrbuch [Astronomisches] für 1836 (-1838). Herausgegeben von H. C. Schumacher. [Bd. 1-3.]

8º. Stuttgart und Tübingen, 1836-38.

Jahrbuch der Chemie und Physik. See 62.

JAHRBUCH

726. Jahrbuch der drahtlosen Telegraphie und Telephonie sowie des Gesamtgebietes der elektromagnetischen Schwingungen . . . Herausgegeben von G. Eichhorn. Bd. 3 →

la. 8º. Leipzig, 1909 ->

- 727. Jahrbuch der Erfindungen und Fortschritte auf den Gebieten der Physik und Chemie, der Technologie und Mechanik, der Astronomie und Meteorologie. Herausgegeben von H. Hirzel und H. Gretschel. Jahrgang 1-5. sm. 8°. Leipzig, 1865-69.
- 728. Jahrbuch der kaiserlich-königlichen geologischen Reichsanstalt. Jahrgang 1 \rightarrow 4°. Wien, 1850 \rightarrow
- 729. Jahrbuch der Naturgeschichte zur Anzeige und Prüfung neuer Entdeckungen und Beobachtungen und zur Aufnahme solcher Beyträge... herausgegeben von W. G. Tilesius. Jahrgang 1. No more published. sm. 8°. Leipzig, 1802.
- 730. Jahrbuch der Radioaktivität und Elektronik . . . Herausgegeben von J. Stark. Bd. 8 → la. 8°. Leipzig, 1911 →

Jahrbuch der St. Gallischen naturwissenschaftlichen Gesellschaft. See 402.

- 731. Jahrbuch des königlichen botanischen Gartens und des botanischen Museums zu Berlin. Bd. 1-5. la. 8°. Berlin, 1881-89.
- 732. Jahrbuch des naturhistorischen Landesmuseums von Kärnten. Herausgegeben von J. L. Canaval. Jahrgang [1]-12.

8º. Klagenfurt, 1852-64.

Jahrbuch des norwegischen meteorologischen Instituts. See 1165.

- 733. Jahrbuch des schlesischen Vereins für Berg- und Hüttenwesen. Bd. 1-3. The 'Jahrbuch' consists of: A. 'Wochenschrift' and B. 'Beilagen'. No more published.
- 734. Jahrbuch für den Berg- und Hütten-Mann (herausgegeben und verlegt von der königl. Bergakademie zu Freiberg) auf das Jahr 1841 (-1860). 8°. Dresden (Freiberg), [1841-60]. Imperfect: wanting the volumes for the years 1842 to 1845 and 1850 to 1855.
- 735. Jahrbuch für den Berg- und Hüttenmann. Eine Uebersicht der Fortschritte des gesammten Berg- und Hüttenwesens sammt seiner Literatur von 1850 (-1859). Jahrgang 1-9.

16°. Leipzig (Berlin), 1852-60. The 'Jahrbuch' is reprinted from the 'Kalender für den Berg- u. Hüttenmann'.

JAHRBUCH

 736. Jahrbuch für Landeskunde von Nieder-Oesterreich. Herausgegeben von dem Vereine für Landeskunde von Nieder-Oesterreich. 1867. Jahrgang 1.
 8°. Wien, 1868.

Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde. See 1560.

- 737. Jahrbuch über die Fortschritte der Mathematik . . . herausgegeben von C. Ohrtmann und F. Müller (M. Henoch und E. Lampe). Jahrgang 1868 → Bd. 1 → 8°. Berlin, 1871 →
- 738. Jahrbuch zur Verbreitung naturwissenschaftlicher Kenntnisse, veranstaltet vom physikalischen Vereine zu Frankfurt a. M. Für das Jahr 1831. 8°. Frankfurt am Main, 1831.
- 739. Jahrbücher der Berg- und Hüttenkunde. Herausgegeben von K. E. Freyherrn von Moll. Bd. 1-5. 8°. Salzburg, 1797-1801.

[Continued as :]

- Annalen der Berg- und Hüttenkunde. Herausgegeben von C. [sic] E. Freyherrn von Moll. Bd. 1-3. 8°. Salzburg, 1802-5. [After the issue of volume 5, in 1809, continued as:]
- Neue Jahrbücher der Berg- und Hüttenkunde. Herausgegeben von C. E. Freiherrn von Moll. Bd. 1-6. 8°. Nürnberg, 1809-26. No more published.
- 740. Jahrbücher der Gewächskunde. Herausgegeben von K. Sprengel, A. H. Schrader, und H. F. Link. Bd. 1.

8°. Berlin und Leipzig, 1820. No more published. After volume 1 the 'Jahrbücher' was continued as : 'Neue Entdeckungen im ganzen Umfang der Pflanzenkunde.'

741. Jahrbücher der kaiserlich-königlichen Central-Anstalt für Meteorologie und {Erdmagnetismus} (Geodynamik). Von K. Kreil [and others]. Jahrgang 1848 → Bd. 1 → 4°. Wien, 1854 → Imperfect: wanting volumes 10, 25, 26 and 27 (i. e. the volumes for the years 1865, and 1880 to 1882).

Jahrbücher der kön. ung. Central-Anstalt für Meteorologie und Erdmagnetismus. See 1050.

742. Jahrbücher der philosophisch-medicinischen Gesellschaft zu Würzburg. Bd. 1, Heft 1-3. 8°. Würzburg, 1828.

Jahrbücher des nassauischen Vereins für Naturkunde. See 743.

 743. Jahrbücher des Vereins für Naturkunde im Herzogthum Nassau ... Herausgegeben von C. Thomä (F. Sandberger, C. L. Kirschbaum). Heft 1-18.
 8º. Wiesbaden, 1844-63.

[Continued as :]

Jahrbücher des nassauischen Vereins für Naturkunde. Herausgegeben von C. L. Kirschbaum. Heft 19-24. 8°. Wiesbaden, 1864-70.

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- 744. Jahrbücher für wissenschaftliche Botanik. Herausgegeben von N. Pringsheim (W. Pfeffer und E. Strasburger). Bd. 1 → la. 8°. Berlin (Leipzig), 1858 →
- 745. Jahresbericht dem Comité der Nicolai-Hauptsternwarte . . . Aus dem Russischen übersetzt. 1863 (-1887).

8º. St. Petersburg, 1863-87.

- 746. Jahresbericht der deutschen Mathematiker-Vereinigung. 1890 \rightarrow Bd. 1 \rightarrow la. 8°. Berlin (Leipzig), 1892 \rightarrow
- 747. Jahresbericht der geographischen Gesellschaft in Hamburg. Jahresbericht 1. la. 8°. Hamburg, 1874.
- 748. Jahresbericht der Gesellschaft von Freunden der Naturwissenschaften in Gera; nebst Nachrichten über das naturwissenschaftliche Kränzchen in Schleiz. 1862 (-1863). (Bericht 5-6.) 8°. Gera, [1863-64.]

749. Jahresbericht der Hamburger Sternwarte in Bergedorf für das Jahr 1909 → la. 8°. Hamburg, 1910 →

750. Jahresbericht der königl. böhm. Gesellschaft der Wissenschaften. 1876 → la. 8°. Prag, 1876 → Some of the volumes have a second title-page : 'Vyročni zpráva královské

české společnosti nauk.' Imperfect : wanting the volumes for the years 1897, 1898, 1901, 1906, and 1908.

751. Jahresbericht der königlich ungarischen geologischen Anstalt für 1882 (-1906). la. 8°. Budapest, 1883-1908. [Continued as:]

Jahresbericht der königlich ungarischen geologischen Reichsanstalt für 1907 → la. 8°. Budapest, 1909 →

752. Jahresbericht der naturforschenden Gesellschaft Graubündens. Neue Folge, Jahrgang 1-14. 8º. Chur, 1856-69.

Jahresbericht der naturforschenden Gesellschaft in Emden. See 772.

753. Jahresbericht der physikalischen Gesellschaft in Zürich für das Jahr 1887 (-1900). (Bericht 1-11.) 8°. Zürich, [1888]-1901.

[Continued as :]

- Mitteilungen der physikalischen Gesellschaft, Zürich. 1901 → No. 1 → 8°. Zürich, 1901 →
- Jahresbericht der schlesischen Gesellschaft für vaterländische Kultur. See 1688.

Jahresbericht der schwedischen Academie der Wissenschaften über die Fortschritte der Naturgeschichte, etc. See 315.

JAHRESBERICHT

754. Jahresbericht der Pollichia, eines naturwissenschaftlichen Vereins der bayerischen Pfalz (eines naturwissenschaftlichen Vereins der Rheinpfalz). (Bericht 1–21.)

8º. Landau (Neustadt a. d. Haardt), 1843-63.

- 755. Jahresbericht der wetterauischen Gesellschaft für die gesammte Naturkunde (zu Hanau) über das Gesellschaftsjahr 1843-4 (--1862-3). 8°. Hanau, 1844-64.
- 756. Jahresbericht des Annaberg-Buchholzer Vereins für Naturkunde. [Bericht 1-3.] 8°. Annaberg und Buchholz, 1868-73.
- 757. Jahresbericht des botanischen Vereines am Mittel- und Niederrheine. (Bericht 1-4.) 8°. Bonn (Coblenz), 1837-40.
- 758. Jahresbericht des entomologischen Vereins zu Stettin. (Bericht 1.) 8°. Stettin, 1839. [Continued as :]
 - Entomologische Zeitung herausgegeben von dem entomologischen Vereine zu Stettin. Jahrgang 1-26.

sm. 8º (8º). Stettin, 1840-65.

- 759. Jahresbericht des Mannheimer Vereines für Naturkunde, etc. (Bericht 5-30.) 8°. (Mannheim), 1838-64. Imperfect : wanting volume 9 (1842).
- 761. Jahres-Bericht des naturhistorischen Vereins in Passau. 1857 (-1864). (Bericht 1-6.) 8°. Passau, 1858-65. Imperfect : wanting the 2nd (1858) and 5th (1861-2) Reports.
- 762. Jahresbericht des naturwissenschaftlichen Vereines in Halle. 1849 (-1852). Jahrgang 2-5. 8°. Berlin, 1850-53.
- 763. Jahresbericht des naturwissenschaftlichen Vereins zu Osnabrück. 1870 → (Bericht 1 →) 8°. Osnabrück, 1872 →
- 764. Jahresbericht des physikalischen Vereins zu Frankfurt am Main für das Rechnungsjahr 1846-7 (-1859-60).

8º. [Frankfurt am Main, 1847-60.]

765. Jahresbericht des Vereins für Erdkunde zu Dresden. (Bericht 1-27.) 8°. Dresden, [1864]-1901.

Jahresbericht des Vereins für Naturkunde in Cassel. See 403.

766. Jahresbericht des Vereins für Naturwissenschaft zu Braunschweig für das Geschäftsjahr 1879-80 → [Bd. 1 →]

8°. Braunschweig, 1880 \rightarrow

Jahresbericht über die Fortschritte auf dem Gesammtgebiete der Agrikultur-Chemie. See 767.

JAHRESBERICHT

767. Jahresbericht über die Fortschritte der Agriculturchemie, mit besonderer Berücksichtigung der Pflanzenchemie und Pflanzen physiologie; herausgegeben von R. Hoffmann. 1858 (-1864). Jahrgang 1-6.
8°. Berlin, 1860-65.

[Continued as :]

Jahresbericht über die Fortschritte auf dem Gesammtgebiete der Agrikultur-Chemie . . . Fortgesetzt von E. Peters [and others]. 1864 (-1879). Jahrgang 7-Neue Folge, Jahrgang 2.

8º. Berlin, 1866-80.

Jahresbericht über die Fortschritte der Chemie. See 769.

Jahresbericht über die Fortschritte der Chemie, von L. Svanberg. See 315.

- Jahresbericht über die Fortschritte der Chemie und Mineralogie, von J. Berzelius. See 315.
- 768. Jahres-Bericht über die {Fortschritte} (Leistungen) der chemischen Technologie {für Fabrikanten, Hütten- und Forstleute, Cameralisten, Chemiker und Pharmaceuten}. Herausgegeben von J. R. Wagner (F. Fischer). 1855 (-1881). Jahrgang 1-27.

8°. Leipzig, 1856–82. Volumes 16 to 27 are also numbered Neue Folge, [Bd.] 1–12.

Jahresbericht über die Fortschritte der gesammten Medicin in allen Ländern. See 770.

Jahresbericht über die Fortschritte der Physik. See 769.

Jahresbericht über die Fortschritte der Physiologie. See 1796.

Jahresbericht über die Fortschritte der physischen Wissenschaften; von J. Berzelius. See 315.

769. Jahresbericht über die Fortschritte der reinen, pharmaceutischen und technischen Chemie, Physik, Mineralogie und Geologie . . . Herausgegeben von J. Liebig und H. Kopp. 1847 [Bd. 1] (-1886). 8°. Giessen (Braunschweig), 1849-90.

[Continued as :]

Jahresbericht über die Fortschritte der reinen, pharmaceutischen und technischen Chemie, Physik und Krystallkunde. 1887 (-1892).

8º. Braunschweig, 1890-1900.

[Continued as:]

Jahresbericht über die Fortschritte der Chemie. 1893 ->

8°. Braunschweig, 1901 →

The volume for 1857 has a second title-page : 'Jahresbericht über die Fortschritte der Physik, von F. Zamminer.' The volumes for the years 1858 onwards have second title-pages : 'Jahresbericht über die Fortschritte der Chemie und verwandter Theile anderer Wissenschaften, von H. Kopp und H. Will [and others].'

JAHRESBERICHT

 770. Jahresbericht über die Fortschritte in der Biologie im Jahre 1843 (-1850). Herausgegeben von [C.] Canstatt und [J. G.] Eisenmann. la. 8°. Erlangen, 1844-51.

This 'Jahresbericht' forms the first section of the 'Jahresbericht über die Fortschritte der gesammten Medicin in allen Ländern.'

- Jahres-Bericht über die Leistungen der chemischen Technologie. See 768.
- 771. Jahresbericht über die Leistungen und Fortschritte in der Anatomie und Physiologie . . . herausgegeben von R. Virchow und A. Hirsch (W. Waldeyer und C. Posner). Bericht für das Jahr 1868 → sm. fol. Berlin, 1869 →
 - Jahresbericht über die Thätigkeit des Vereins für Naturkunde in Cassel. See 403.
- 772. Jahresbericht über die {Verrichtungen} (Wirksamkeit) und den Zustand der naturforschenden Gesellschaft in Emden für die Jahre 1837 (-1852) [Bericht 23-38].

8º. Emden, 1840-53.

[Continued as :]

- Jahresbericht der naturforschenden Gesellschaft in Emden für 1853 \rightarrow [Bericht 39 \rightarrow] 8°. Emden, 1854 \rightarrow Imperfect : wanting the volume for the year 1854.
- 773. Jahresbericht und Abhandlungen des naturwissenschaftlichen Vereins in Magdeburg. 1885 (-1904).

8º. Magdeburg, 1886-1904.

- 774. Jahresberichte . . . der Gesellschaft für Natur- und Heilkunde in Dresden. 1858 (-1866). 8°. Dresden, 1861-67.
- 775. Jahres-Berichte des naturwissenschaftlichen Vereins von Elberfeld und Barmen . . . von C. Fuhlrott. Heft [1]-4. 8°. Elberfeld, 1851-63.

Jahresberichte über die Fortschritte der Anatomie und Physiologie. See 1796.

- 776. Jahresheft des Vereines des krainischen Landes-Museums. Redigirt von C. Deschmann. (Heft 1-3.) 8°. Laibach, 1856-62.
- 777. Jahreshefte des Vereins für vaterländische Naturkunde in Württemberg. Jahrgang 1→ 8°. Stuttgart, 1845 →

Jameson (R.). Edinburgh New Philosophical Journal. See 613.

- Janssen (J.). Annales de l'Observatoire d'Astronomie physique de Paris. See 124.
- Jardine (W.). Annals of Natural History. See 911.

- Magazine of Zoology and Botany. See 911.

JENAISCHE

778. Jenaische Zeitschrift für Medicin und Naturwissenschaft. Herausgegeben von der medicinisch-naturwissenschaftlichen Gesellschaft zu Jena. Bd. 1-7.
8º. Leipzig, 1864-73.

[Continued as :]

Bd. 8 \rightarrow 8°. Jena, 1874 \rightarrow

779. Jern-Kontorets Annaler 1817 (-1828). Argangen 1-12.

Jenaische Zeitschrift für Naturwissenschaft, etc.

8°. **Stockholm**, 1817–28. Imperfect : wanting ' Häft' 2 of volume 9 (1825), 'Band' 2 of volume 10 (1826), the whole of volume 11 (1827) and 'Band' 1 of volume 12 (1828).

780. Johns Hopkins University, Baltimore. Studies from the Biological Laboratory. Vol. 2-5. 8°. Baltimore, 1883-93. Imperfect : wanting pp. 129-212 of volume 5.

781. The Johns Hopkins University Circulars. Vol. 1-22.
 4°. Baltimore, (1879)-1903.
 Imperfect: wanting pp. 9-20 of volume 1.

Jones (H.). Philosophical Transactions. See 1230.

Jordan (C.). Journal de Mathématiques. See 793.

- 782. Jornal de Sciencias mathematicas e astronomicas; publicado pelo Dr. F. G. Teixeira. Vol. 1-5. la. 8°. Coimbra, 1877-83.
- 783. Jornal de Sciencias mathematicas, physicas e naturaes. Publicado sob os auspicios da Academia real das Sciencias de Lisboa. Tom. 1—Série 2, tom. 3. 8°. Lisboa, 1866–94. Imperfect : wanting pp. 209 to the end of volume 3 of the 2nd series.
 - Journal and Proceedings of the Asiatic Society of Bengal. See 673.
- 784. Journal and Proceedings of the Hamilton Association (for the cultivation of science, literature and art). 1882-3 → Vol. 1 → 8°. [Hamilton], 1884 →

Imperfect : wanting volume 19 (1902-3).

Journal and Proceedings of the Royal Society of New South Wales. See 1652.

785. Journal britannique, par M. Maty. Tom. 1-8.

12º. La Haye, 1750-52.

Journal d'Agriculture, de Médecine et des Sciences accessoires. See 464.

786. Journal de Chimie médicale, de Pharmacie, et de Toxicologie, rédigé par MM. Chevallier, Fée, Guibourt [and others]. Tom. 1-10. 8°. Paris, 1825-34.

[Continued as :]

Journal de Chimie médicale, de Pharmacie, de Toxicologie, et revue des nouvelles scientifiques, nationales et étrangères, par les membres de la Société de Chimie médicale. 2º Série, tom. 1-3º Série, tom. 10. 8º. Paris, 1835-54.

[Continued as:]

Journal de Chimie médicale . . . Publié sous la direction de A. Chevallier. 4º Série, tom. 1-7. 8º. Paris, 1855-61.

- 787. Journal de Chimie physique, électrochimie, thermochimie, radicchimie, mécanique chimique, stoechiométrie. Publié par P. A. Guye. Tom. 1 → la. 8°. Genève, Paris, 1903 →
- 788. Journal de Géologie, par A. Boué, Jobert et Rozet. Tom. 1-3. No more published.
 8º. Paris, 1830-31.
- 789. Journal de l'Anatomie et de la Physiologie normales et pathologiques de l'homme et des animaux. Publié par C. Robin (G. Pouchet, M. Duval [and others]). Année 1→

la. 8º. Paris, 1864 →

Journal de l'École polytechnique. See 865.

790. Journal de la Physiologie de l'homme et des animaux. Publié sous la direction du Docteur E. Brown-Séquard. Tom. 1-6.

la. 8º. **Paris**, 1858-63.

No more published until 1868, when the 'Journal' was continued as : Archives de Physiologie normale et pathologique. Publiées par MM. Brown-Séquard, Charcot, Vulpian [and others]. Tom. 1— Série 5, tom. 10. la. 8°. Paris, 1868–98.

[Continued as :]

- Journal de Physiologie et de Pathologie générale; publié par MM. Bouchard et Chauveau. Tom. 1 -> la. 8°. Paris, 1899 ->
- 791. Journal de la Société des Pharmaciens de Paris, ou recueil d'observations de chimie et de pharmacie, publié pendant les années vi, vii et viii de la République [i. e. 1798-1800] par les citoyens Fourcroy, Vauquelin, Parmentier, Déyeux et Bouillon-Lagrange, destiné à servir de suite aux Annales de Chimie.

4º. Paris, an viii [1800].

Journal de la Société des Sciences, Agriculture et Arts, du Département du Bas-Rhin. See 967.

- 792. Journal de la Société phrénologique de Paris. Tom. 1-2. 8º. Paris, 1832-33.
- 793. Journal de Mathématiques pures et appliquées, ou recueil mensuel de mémoires sur les diverses parties des mathématiques; publié par J. Liouville (H. Resal, C. Jordan). Tom. 1 →

4º. Paris, 1836 →

794. Journal de Médecine, Chirurgie, Pharmacie, etc. (contenant les travaux de la Société médicale d'Émulation) par les C^{ens} Corvisart, Leroux et Boyer. Tom. 1-40.

12º (8º). Paris, an ix [1801]-1817.

[Continued as :]

Nouveau Journal de Médecine, Chirurgie, Pharmacie, etc., rédigé par MM. Béclard, Chomel [and others]. Tom. 1-15. No more published. 8°. Paris, 1818-22.

Journal de Pharmacie (et de Chimie). See 485.

Journal de Physiologie et de Pathologie générale. See 790.

795. Journal de Physiologie expérimentale et Pathologie. Par F. Magendie. Tom. 1-11. 8°. Paris, 1821-31.

Journal de Physique, de Chimie, et d'Histoire naturelle. See 1197.

- 796. Journal de Physique théorique et appliquée; publié par J. C. d'Almeida [and others]. Tom. 1 → la. 8°. Paris, 1872 →
- 797. Journal der Erfindungen, Theorien und Widersprüche in der Natur- und Arzneiwissenschaft. Herausgegeben von Freunden der Wahrheit und Freimüthigkeit. [Edited by A. F. Hecker.] Bd. 1-6. 12°. Gotha, 1793-97.

[Continued as :]

Neues Journal der Erfindungen, Theorien und Widersprüche in der Natur- und Arzneiwissenschaft, etc. Bd. 1-5.

12º. Gotha, 1798-1809.

[Continued as :]

Neuestes Journal der Erfindungen, Theorien und Widersprüche in der gesammten Medizin. [Edited by J. C. F. A. Heinroth.] Bd. 1-2. No more published. 12°. Gotha, 1810-11. This Journal contains the 'Intelligenzblatt des Journals der Erfindungen,' etc.

798. Journal der Pharmacie für Aerzte und Apotheker (und Chemisten), von J. B. Trommsdorff. Bd. 1-26. sm. 8°. Leipzig, 1794-1817.

[Continued as :]

Neues Journal der Pharmacie für Aerzte und Apotheker und Chemisten. Bd. 1-27. sm. 8°. Leipzig, 1817-34. No more published. In 1835 the 'Neues Journal' was united with the 'Annalen der Pharmacie' (q. v. No. 905).

799. Journal der Physik. Herausgegeben von F. A. C. Gren. Bd. 1-8. Imperfect: wanting volume 2. 8°. {Halle} und Leipzig, 1790-94.

[Continued as :]

Neues Journal der Physik. Herausgegeben von F. A. C. Gren. Bd. 1-4. 8°. Leipzig, 1795-97.

[Continued as :]

Annalen der Physik. Angefangen von F. A. C. Gren, fortgesetzt von L. W. Gilbert. Bd. 1-76 [i. e. Neueste Folge, Bd. 16].

8º. Halle (Leipzig), 1799-1824.

Volume 61 (1819) is also numbered : 'Neueste Folge, Bd. 1'; and volume 62 (1819) is also numbered : 'Neueste Folge, Bd. 2 und 3.' Volumes 63 to 76 have an additional title-page : 'Annalen der Physik und der physikalischen Chemie. Bd. 2–16.'

Continued as :

Annalen der Physik und Chemie. Herausgegeben . . . von J. C. Poggendorff. Bd. 1-160 [i. e. 6^{te} Reihe, Bd. 10].

8º. Leipzig, 1824-77.

[Continued as :]

Annalen der Physik und Chemie. Neue Folge. Unter Mitwirkung der physikalischen Gesellschaft in Berlin . . . Herausgegeben von G. (und E.) Wiedemann. Bd. 1-69. 8°. Leipzig, 1877-99.

[Continued as :]

Annalen der Physik . . . 4^e Folge . . . Herausgegeben von P. Drude (W. Wien und M. Planck). Bd. 1 → 8^o. Leipzig, 1900 →

— Beiblätter zu den Annalen. Bd. 1 \rightarrow 8°. Leipzig, 1877 \rightarrow

800. Journal des Mines. Publié par {l'Agence} (le Conseil) des Mines de la République. Tom. 1-10.

8º. Paris, an iii [1794]—an ix [1801].

[Continued as :]

Journal des Mines, ou recueil de mémoires sur l'exploitation des mines, et sur les sciences et les arts qui s'y rapportent. Par les CC. Haüy, Vauquelin [and others]. Publié par le Conseil des Mines de la République française. Tom. 11-38.

8º. Paris, an x [1802]-1815.

[Continued as :]

Annales des Mines . . . Rédigées par le Conseil Général des Mines, etc. Tom. 1-2^e série, tom. 8. 8^o. Paris, 1816-30.

[Continued as :]

Annales des Mines . . . Rédigées par les ingénieurs des mines, etc. Série 3, tom. 1 → 8°. Paris, 1832 →

Imperfect: wanting pp. 1-248 of volume 13, and the whole of volume 28 of the 'Journal', and volumes 2, 3, and 6 of the 1st series, and pp. 177-192 of volume 5 of the 3rd series of the 'Annales'.

801. Le Journal des Scavans . . . par le Sieur de Hédouville [pseud., i. e. D. de Sallo. And others]. 1665 [Tom. 1]-(1902).

4º. Paris, [1665]-1902.

[Continued as :]

Journal des Savants publié sous les auspices de l'Institut de France (Académie des Inscriptions et Belles-Lettres). Nouvelle série, Année 1 → 4°. Paris, 1903 → Imperfect : wanting pp. 1-132 of the volume for 1872. No volumes

were published during the years 1793 to 1796, and 1798 to 1815. From 1791 to 1832 the title is 'Journal des Savans', and from 1833 onwards it is 'Journal des Savants'.

802. Journal des Travaux de la Société française de Statistique universelle. Vol. 3 (Nouvelle série, vol. 1)-Série 3, vol. 2.

4º (la. 8º). Paris, 1833-37.

- 803. Journal du Magnétisme par une Société de Magnétiseurs et de Médecins sous la direction de M. le Baron du Potet. Tom. 1-5. 8°. Paris, 1845-47.
- 804. Journal encyclopédique, (ou universel), {par une Société de Gens de Lettres}. Année 1756 (-1793). 12°. Liége (Bouillon), 1756-93. No more published.

Eight volumes of the 'Journal' were published each year. Imperfect: wanting volumes 6 and 7 for the year 1790; number 4 of volume 1, number 6 of volume 2, number 11 of volume 3, and number 16 of volume 4, for the year 1791; and all the volumes for the year 1793.

Journal für Chemie und Physik. See 62.

805. Journal für die Botanik. Herausgegeben vom Medicinalrath [H. A.] Schrader. 1799 (-1801). 12°. Göttingen, 1799-1803.

[Continued as :]

Neues Journal für die Botanik. Herausgegeben von Professor [H. A.] Schrader. Bd. 1-Bd. 4, Stück 2.

12º. Erfurt (Göttingen), 1805-10.

Journal für die Chemie und Physik. See 62.

- 806. Journal für die Liebhaber der Entomologie. Herausgegeben von L. G. Scriba. Stück 1-3.
 8º. Frankfurt, 1790-91.
 No more published.
- 807. Journal f
 ür die Liebhaber des Steinreichs und der Konchyliologie von J. S. Schröter. Bd. 1-5. sm. 8°. Weimar, 1774-79.
- 808. Journal für die reine und angewandte Mathematik. Herausgegeben von A. L. Crelle (C. W. Borchardt, L. Kronecker, K. Weierstrass, L. Fuchs, K. Hensel). Bd. 1 → 4°. Berlin, 1826 →

809. Journal für Ornithologie. Ein Centralorgan für die gesammte Ornithologie. (Zugleich Organ der deutschen Ornithologen-Gesellschaft)... Herausgegeben von J. Cabanis. Jahrgang 1-7.

8º. Cassel, 1853-59.

United with 'Naumannia' (q. v. No. 1145) and continued as: Journal für Ornithologie. {Ein Centralorgan für die gesammte Ornithologie. Zugleich als Fortsetzung der Zeitschrift Naumannia} (Deutsches Centralorgan für die gesammte Ornithologie)... Herausgegeben von J. Cabanis {und E. Baldamus}. Bd. 8-15.

8º. Cassel, 1860-67.

[Continued as :]

Journal für Ornithologie . . . In Verbindung mit der deutschen ornithologischen Gesellschaft in Berlin . . . Herausgegeben von J. Cabanis (A. Reichenow). Neue Folge, Bd. 1→

8°. Cassel (Leipzig), 1868 \rightarrow

Journal für praktische Chemie. See 62.

- 810. Journal für technische und ökonomische Chemie. Herausgegeben von O. L. Erdmann. Bd. 1–18. 8°. Leipzig, 1828–33. The 'Journal' contains a second title-page: 'Die neuesten Forschungen im Gebiete der technischen und ökonomischen Chemie.' After volume 18 the 'Journal' was united with the 'Journal für Chemie und Physik' and continued as the 'Journal für praktische Chemie' (q. v. No. 62).
- 811. Journal hebdomadaire de Médecine; par MM. [G.] Andral, [P. F.] Blandin [and others]. Tom. 1-8. 8°. Paris, 1828-30.

[Continued as :]

Journal universel et hebdomadaire de Médecine et de Chirurgie pratiques et des Institutions médicales. Par MM. [L. J.] Bégin, Bérard [and others]. Année 1-3. Tom. 1-13. 8º. Paris, 1830-33.

[Continued as :]

- Journal hebdomadaire des Progrès des Sciences et Institutions médicales. Rédigé par J. Bouillaud [and others]. Année 6. Tom. 1–4. 8º. Paris, 1834.
- 812. The Journal of Anatomy and Physiology. Conducted by G. M. Humphry, A. Newton [and others]. Vol. 1 →

 8° (la. 8°). London and Cambridge, $1867 \rightarrow$

Journal of Anthropology. See 242.

813. The Journal of Botany, being a second series of the Botanical Miscellany; containing figures and descriptions of such plants as recommend themselves by their novelty, rarity, or history, or by the uses to which they are applied in the arts, in medicine, and in domestic accommy; together with occasional botanical notices and information. By W. J. Hooker. Vol. 1-4. 8°. London, 1834-42.

- 814. The Journal of Botany, British and Foreign. Edited by B. Seemann. Vol. 1-7. 8°. London, 1863-69.
- 815. The Journal of Comparative Neurology (and Psychology). A quarterly periodical devoted to the comparative study of the nervous system. Edited by C. L. Herrick. (Published by the Wistar Institute of Anatomy and Biology.) Vol. 1 →

8º. Grenville, Ohio (Philadelphia), 1891 →

- 816. Journal of Cutaneous Medicine and diseases of the skin. A quarterly record of dermatological science. Edited by E. Wilson. Vol. 1.
 8°. London, 1868.
- 817. Journal of Elemental Locomotion; or, monthly advocate of the advantages to arise from the substitution of inanimate for animate power, and reporter of all projects, inventions, discoveries, patents, &c., &c., of national utility. Edited by A. Gordon. No. 1-[5].

8°. London, 1832-(1833). No more published after number 6.

818. The Journal of Hygiene. Edited by G. H. F. Nuttall. Vol. 1 → la. 8°. Cambridge, 1901 →

Parasitology: a supplement to the Journal of Hygiene. Edited by G. H. F. Nuttall and A. E. Shipley. Vol. 1 →

la. 8°. Cambridge, 1908 \rightarrow

819. Journal of Morphology. Edited by C. O. Whitman (J. S. Kingsley). Vol. 1 → la. 8°. Boston (Lancaster, Pa., Philadelphia), 1887 →

> The publication of this journal was discontinued with volume 17 (1901), but in 1903 volume 18 (containing papers which were already in the press when the publication was discontinued) was published, and in 1908 the publication was recommenced by the Wistar Institute of Anatomy and Biology.

820. A Journal of Natural Philosophy, Chemistry, and the Arts . . . [Edited] by W. Nicholson. Vol. 1—New series, vol. 36.

4° (8°). London, 1797–1813. After volume 36 of the new series the 'Journal' was united with the 'Philosophical Magazine', and continued as 'The Philosophical Magazine and Journal' (q. v. No. 1229).

821. The Journal of Pathology and Bacteriology. (The official journal of the Pathological Society of Great Britain and Ireland.) Edited . . . by G. S. Woodhead. Vol. 8 →

la. 8°. Edinburgh and London (Cambridge), 1903 \rightarrow

822. The Journal of Physical Chemistry. Edited by W. D. Bancroft {and J. E. Trevor}. Published at Cornell University. Vol. 1 → la. 8°. Ithaca, 1896 →

Imperfect: wanting pp. 69 to the end of volume 1; pp. 1-76 and pp. 409 to the end of volume 2; and the whole of volume 3.

823. The Journal of Physiology. Edited . . . by M. Foster (J. N. Langley). Vol. 1 → la. 8°. London and Cambridge, 1878 → From volume 6 (1885) onwards the 'Journal' contains the 'Proceedings of the Physiological Society. No. 1,' etc.

Journal of Proceedings of the Royal Institute of British Architects. See 1219.

Journal of Science. See 613.

824. The Journal of Science and the Arts. Edited at the Royal Institution of Great Britain. Published quarterly. Vol. 1-6.

8º. London, 1816-19.

[Continued as :]

The Quarterly Journal of Literature, Science and the Arts. Vol. 7-22. 8°. London, 1819-27.

---- [New series]. Jan. 1827 (-June 1830). 7 vol. 8°. London, 1827-30.

[Continued as :]

The Journal of the Royal Institution of Great Britain. Vol. 1-2. No more published. 8°. London, 1830-[1831].

- 825. Journal of the Academy of Natural Sciences of Philadelphia. Series 2, vol. 1 → fol. Philadelphia, 1847 →
- 826. Journal of the African Society. Founded in memory of Mary Kingsley. [Vol. 1-4.] 8°. London, 1901-5.

Journal of the Agricultural and Horticultural Society of India. See 1259.

827. Journal of the American Geographical and Statistical Society (of New York). Vol. 1-32. 4º (la. 8º). New York, 1859-1900.

[Continued as :] Bulletin of the American Geographical Society of New York. Vol. 33 \rightarrow la. 8°. New York, 1901 \rightarrow The 'Journal' and the 'Bulletin' contain the 'Transactions' of the Society. The sub-title of volumes 19 to 32 of the 'Journal' is 'Bulletin of the ... Society'.

828. Journal of the American Oriental Society. Vol. 1-5.

la. 8°. New Haven (New York), [1843]-1856. Volume 1 is second edition, published in 1850, and wants pp. 79 to the end.

Journal of the Anthropological Institute of Great Britain and Ireland. See 829.

829. Journal of the Anthropological Society of London. Vol. [1]-8.

8°. London, 1863-70. The 'Journal' was issued as a section of the 'Anthropological Review'. Volumes 2 to 8 have a separate title-page and pagination.

[Continued as :]

The Journal of the (Royal) Anthropological Institute of Great Britain and Ireland. Vol. 1→ 8° (sm. fol.). London, 1871 →

Journal of the Asiatic Society of Bengal. See 673.

Journal of the Bath and West of England Society. See 885.

- 830. The Journal of the Bombay Branch of the Royal Asiatic Society. Vol. 1 → 8°. Bombay, 1841 → Imperfect: wanting pp. 237 to the end of volume 6, and the whole of volume 7.
- 831. The Journal of the British Archaeological Association, etc. Vol. 1-8. 8°. London, (1845)-1853.

This 'British Archaeological Association', founded in 1843, is not the same as the other 'British Archaeological Association', also founded in 1843, which has been continued from 1845 as the 'Archaeological Institute of Great Britain and Ireland'.

832. The Journal of the British Astronomical Association. Vol. $1 \rightarrow 1a. 8^{\circ}$. London, $1890 \rightarrow 1a$

Journal of the Chemical Society of London. See 1006.

Journal of the China Branch of the Royal Asiatic Society. See 843.

833. The Journal of the Cincinnati Society of Natural History. Vol. 1 → 8°. Cincinnati, 1878 → Imperfect: wanting pp. 109-158 of volume 1.

Journal of the College of Science, Imperial University, Japan. See 1022.

834. Journal of the East India Association, London. Vol. $1 \rightarrow$

 8° (la. 8°). London, $1867 \rightarrow$ Imperfect : wanting pp. 183 to the end of volume 2, and pp. 1-24 of volume 3.

835. Journal of the Elisha Mitchell Scientific Society. Year $3 \rightarrow 8^{\circ}$. Raleigh (Chapel Hill, N.C.), 1886 \rightarrow

836. Journal of the Essex County Natural History Society; containing various communications to the Society (1836-52). [Vol. 1.]

8º. Salem, [Mass.], 1852.

In 1848 the Essex County Natural History Society was incorporated with the Essex Historical Society and continued as the Essex Institute. For the publications of the Institute see No. 1288.

837. Journal of the Ethnological Society of London. Vol. 1-4. 8°. Edinburgh (London), 1848-56.

838. Journal of the Franklin Institute of the State of Pennsylvania; devoted to the mechanic arts, manufactures, general science, and the recording of American and other patented inventions, etc. New series, vol. 1 → 8°. Philadelphia, 1828 →

839. Journal of the Geological Society of Dublin. Vol. 1-10. 8°. Dublin, 1838-64.

[Continued as :]

Journal of the Royal Geological Society of Ireland. [New series.] Vol. 1-8. 8°. Dublin, 1867-87.

840. The Journal of the Gynæcological Society of Boston; a monthly journal devoted to the advancement of the knowledge of the diseases of women. Edited by W. Lewis, H. R. Storer, G. H. Bixby. Vol. 1-7.
8°. Boston, 1869-72.

Journal of the Hamilton Association. See 784.

- 841. The Journal of the (Royal) Horticultural Society of London. Vol. 1→ la. 8°. London, 1846 →
- 842. The Journal of the Indian Archipelago and Eastern Asia. (Edited by J. R. Logan.) Vol. 1—New series, vol. 2. 8^o. Singapore, 1847-58.

Imperfect : wanting pp. 159-260 of volume 7.

Journal of the Institute of Actuaries. See 323.

843. Journal of the Institute of Jamaica. Vol. 1-2.

4º. Kingston, 1891-99.

Journal of the Institution of Electrical Engineers. See 860.

Journal of the Iron and Steel Institute. See 716.

Journal of the Linnean Society. See 849.

Journal of the Liverpool Astronomical Society. See 889.

- 844. Journal of the London Institution. A programme and record of proceedings. Vol. 1-6. 8°. London, 1871–76. Imperfect: wanting pp. 9 to the end of volume 6.
- 845. Journal of the Marine Biological Association of the United Kingdom. No. 1 → 8° (la. 8°). London (Plymouth), 1887 →
- 846. Journal of the {North} China Branch of the Royal Asiatic Society. 1859 (-1897). [Vol. 1], no. 3—New series, vol. 31.

8º (la. 8º). Shanghai, 1859-1900.

Imperfect : wanting volumes 24 and 27 of the new series. Number 3 of volume 1 contains pp. 256 to the end. Only part 1 of volume 2 was ever published, the next part being volume 1 of the new series.

Journal of the Numismatic Society. See 1180.

847. The Journal of the Photographic Society of London. Containing the transactions of the Society and a general record of photographic art and science, etc. Vol. 1–16. la. 8°. London, 1854–76. The sub-title of volumes 5 to 16 is: 'The Photographic Journal,' etc. Imperfect: wanting pp. 105–116 of volume 15.

[Continued as :]

The Photographic Journal, including the transactions of the (Royal) Photographic Society {of Great Britain}, etc. New series, vol. $1 \rightarrow la. 8^{\circ}$. London, 1877 \rightarrow

848. The Journal of the Polynesian Society, containing the transactions and proceedings of the Society. Vol. 1 →

la. 8°. Wellington, N. Z. (New Plymouth), $1892 \rightarrow$ Imperfect : wanting pp. 65-130 of volume 1.

849. Journal of the Proceedings of the Linnean Society. Vol. 1-7. 8º. London, 1857-64.

[Continued as :]

The Journal of the Linnean Society. Vol. $8 \rightarrow 8^{\circ}$ (la. 8°). London, $1865 \rightarrow 8^{\circ}$

The 'Journal' is divided into two sections : ' Bolany' and ' Zoology'.

850. The Journal of the Quekett Microscopical Club. Vol. $1 \rightarrow 8^{\circ}$. London, $1868 \rightarrow 8^{\circ}$.

851. The Journal of the Röntgen Society. (For the study and discussion of X-Rays and allied phenomena in their relation to medicine, the arts, and sciences.) Vol. 1→

4º. London, $1904 \rightarrow$

Journal of the Royal Agricultural and Commercial Society of British Guiana. See 1578.

- 852. The Journal of the Royal Agricultural Society of England. Vol. $1 \rightarrow 8^{\circ}$. London, $1840 \rightarrow 8^{\circ}$.
 - Journal of the Royal Anthropological Institute of Great Britain and Ireland. See 829.
 - Journal of the Royal Asiatic Society of Great Britain and Ireland. See 1655.

Journal of the Royal Astronomical Society of Canada. See 1600.

853. The Journal of the Royal Dublin Society. Vol. 1-7. 8º. Dublin, 1856-78.

к 2

After volume 7 the 'Journal' was discontinued, the minor papers read at the scientific meetings of the Society being published in the 'Scientific Proceedings' (q. v. No. 1496), and the more important ones in the 'Scientific Transactions' (q. v. No. 1497).

854. The Journal of the Royal Geographical Society of London. Vol. 1-50. 8°. London, 1832-80. After volume 50 the 'Journal' was discontinued, the papers being issued in the 'Proceedings' of the Society (q. v. No. 1311).

Journal of the Royal Geological Society of Ireland. See 839.

Journal of the Royal Horticultural Society of London. See 841.

- Journal of the Royal Institute of British Architects. See 1219.
- 855. Journal of the Royal Institution of Cornwall (with the 46th-52nd Annual Reports). No. 1-11. 8°. Truro, 1864-70. The earlier reports were published as 'Annual Report of the Royal Institution of Cornwall'.
 - Journal of the Royal Institution of Great Britain. See 824 and 866.
 - Journal of the Royal Microscopical Society. See 1643.

Journal of the Royal Sanitary Institute. See 1662.

Journal of the Royal Scottish Society of Arts. See 1659.

Journal of the Royal Society of Arts. See 858.

Journal of the Royal Society of New South Wales. See 1652.

Journal of the Royal Statistical Society. See 861.

Journal of the Royal United Service Institution. See 864.

Journal of the Sanitary Institute. See 1662.

856. Journal of the Scottish Meteorological Society. New series, vol. 1-Third series, no. 1.

la. 8°. Edinburgh and London, 1866-[1884]. Imperfect : wanting pp. 161 to the end of volume 6 of the new series.

- 857. Journal of the Simla Naturalists' Society. Vol. 1, parts 1-2. la. 8°. Simla, 1885-86.
- 858. The Journal of the (Royal) Society of Arts, and of the Institutions in Union. Vol. 1 → la. 8°. London, 1852 →
- 859. The Journal of the Society of Chemical Industry. Vol. $1 \rightarrow 4^{\circ}$. Manchester (London), 1882 \rightarrow Imperfect : wanting pp. 1-32 of volume 1.
- 860. Journal of the Society of Telegraph Engineers (and Electricians). Vol. 1-17. 8°. London (and New York), 1872-89. Imperfect : wanting volume 2.

[Continued as :]

Journal of the Institution of Electrical Engineers, Vol. 18 \rightarrow 8°. London, New York, 1890 \rightarrow

861. Journal of the (Royal) Statistical Society of London. Vol. $1 \rightarrow 8^{\circ}$. London, $1839 \rightarrow 8^{\circ}$.

- 862. Journal of the Straits Branch of the Royal Asiatic Society. 1878 (-1883). No. 1-12. 8°. Singapore, 1878-84.
- 863. Journal of the Transactions of the Victoria Institute, or Philosophical Society of Great Britain. Vol. 5 →

8°. London, $1871 \rightarrow$

864. The Journal of the (Royal) United Service Institution. Vol. $1 \rightarrow 8^{\circ}$ (la. 8°). London, $1858 \rightarrow 8^{\circ}$

Journal of the Victoria Institute. See 863.

- 865. Journal polytechnique, ou bulletin du travail fait à l'École centrale des Travaux publics, publié par le Conseil d'Instruction et Administration de cette École. Cahier 1-4. 4º. Paris, an iii-v [1795-97]. [Continued as :]
 - Journal de l'École polytechnique, ou bulletin du travail fait à cette École, etc. Cahier 5-64. 4°. Paris, an vi [1798]-1894. [Continued as:]

Journal de l'École polytechnique publié par le Conseil d'Instruction de cet établissement. Série 2, cahier $1 \rightarrow 4^{\circ}$. Paris, 1895 \rightarrow

Journal universel et hebdomadaire de Médecine. See 811.

- 866. Journals of the Royal Institution of Great Britain. Vol. 1-2, no. 16. 8°. London, 1802-3.
- 867. Juggarow Observatory, . . . Vizagapatam. Results of Meteorological Observations. 1885 (-1894).

8°. Calcutta (Vizagapatam), 1886–96. Imperfect : wanting the volumes for the years 1891 to 1893.

[Continued as :]

- Report of the Condition and Progress of the G. V. Juggarow Observatory, Vizagapatam. Including the results of observations for the year 1895 (-1897). 8°. Calcutta, 1896-99.
- 868. Just's botanischer Jahresbericht. Systematisch geordnetes Repertorium der botanischen Literatur aller Länder . . . herausgegeben von E. Koehne und T. Geyler [and others]. 1886 → Jahrgang 14 → la. 8°. Berlin (Leipzig), 1888 →

Justus Liebig's Annalen der Chemie. See 905.

869. Kabinet der Natuurlyke Historien, Wetenschappen, Konsten en Handwerken. [Edited by W. van Ranouw.] Deel [1]-8.

8º. Amsterdam, [1719]-1723.

- Register.

12°. Amsterdam, 1732.

No more published.

The volumes of this set are of various editions.

Kaiser (F.). Annalen der Sternwarte in Leiden. See 104.

870. Kala Azar Bulletin. Issued under the direction of the Honorary Managing Committee of the Sleeping Sickness Bureau. Vol. 1 → la. 8°. London, 1911 →

Kammermann (A.). Résumé météorologique. See 1446.

871. The Kansas University Quarterly. Devoted to the publication of the results of research by members of the University of Kansas. Vol. 1-10. la. 8°. Lawrence, Kansas, (1892)-1901. Volumes 6 to 8 of this set contain only 'Series A : Science and Mathematics'.

[Continued as :]

The Kansas University Science Bulletin. Vol. 1 \rightarrow

- la. 8°. Lawrence, Kansas, 1902 →
- Kapteyn (J. C.). Publications of the Astronomical Laboratory at Groningen. See 1342.

 Karsten (C. J. B.). Archiv für Bergbau und Hüttenwesen. See 268.
 Archiv für Mineralogie, Geognosie, Bergbau und Hüttenkunde. See 268.

Kasteele (G. C. van de) and Holtrop (L. S. A.). Boerhaave. See 431.

Kastner (K. W. G.). Archiv für die gesammte Naturlehre. See 271. Kaufmann (E.). Zeitschrift für Acclimatisation. See 1770.

- Kekulé (A.). Kritische Zeitschrift für Chemie, Physik und Mathematik. See 877.
- Keller (W.) and Tiedemann (H.). Nordamerikanischer Monatsbericht für Natur- und Heilkunde. See 1163.
- Kenngott (G. A.). Uebersicht der Resultate mineralogischer Forschungen. See 1689.

872. King's College, London. Physiological Laboratory. Collected Papers. Edited by W. D. Halliburton. No. 1 → 8^o. [London], 1893 →

Kingsley (J. S.). Journal of Morphology. See 819.

- Kirschbaum (C. L.). Jahrbücher des nassauischen Vereins für Naturkunde. See 743.
- Klebs (E.). Archiv für experimentelle Pathologie und Pharmakologie. See 278.

Klein (H. J.). Gaea. See 644.

873. Kleine Schriften der naturforschenden Gesellschaft in Emden. [Heft] 5-18. 8° (4°). Emden, 1858-79. Imperfect : wanting part 15. Volume 7 is 'zweiter Abdruck' published at Clausthal. Volume 17 is published at Hannover.

KOBOLD

Kobold (H.). Astronomische Nachrichten. See 344.

Koch (R.) and Flügge (C.). Zeitschrift für Hygiene. See 1780.

Köhler (A. W.) and Hoffmann (C. A. S.). Bergmännisches Journal. See 391.

Koehne (E.) and Geyler (T.). Just's botanischer Jahresbericht. See 868.

Koenigsberger (L.) and Zeuner (G.). Repertorium der literarischen Arbeiten aus dem Gebiete der... Mathematik. See 1398.

 874. Königsberger medicinische Jahrbücher. Herausgegeben von dem Verein für wissenschaftliche Heilkunde zu Königsberg. Bd. 1-4.
 8°. Königsberg (Danzig), 1859-64.

875. Königsberger naturwissenschaftliche Unterhaltungen. Bd. 1. 8°. Königsberg, 1847.

Koken (E.). Palaeontographica. See 1213.

Koner (W.). Zeitschrift für allgemeine Erdkunde. See 1771.

Det Kongelige Danske Videnskabers-Selskabs Skrivter. See 1514.

Det Kongelige Norske Videnskabers-Selskabs Skrifter. See 1682.

Kongliga Svenska Vetenskaps-Akademiens Handlingar. See 1558.

Konig (C.) and Sims (J.). Annals of Botany. See 181.

Kopp (H.). Jahresbericht über die Fortschritte der . . . Chemie. See 769.

Korrespondenz-Blatt der deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. See 267.

876. Korrespondenz-Blatt des zoologisch-mineralogischen Vereines in Regensburg. Jahrgang 1–18. 8°. Regensburg, 1847-64. Imperfect : wanting pp. 1–16 and pp. 33–96 of volume 12.

Korschelt (E.). Zoologischer Anzeiger. See 1807.

Kóouos. See 1112.

Kreil (K.). Magnetische und meteorologische Beobachtungen zu Prag. See 914.

----- and Fritsch (K.). Magnetische und geographische Ortsbestimmungen im österreichischen Kaiserstaate. See 913.

Kreutz (H.). Astronomische Nachrichten. See 344.

Krische (A. B.). Göttinger Studien. See 675.

KRITISCHE

- 877. Kritische Zeitschrift für Chemie, Physik und Mathematik. Herausgegeben . . . von A. Kekulé, F. Eisenlohr, G. Lewinstein, M. Cantor. 1858. 8°. Erlangen, 1858. After Jahrgang 8 (1865) this journal was continued as :
 - Zeitschrift für Chemie. Archiv für das Gesammtgebiet der Wissenschaft. Herausgegeben von F. Beilstein, R. Fittig und H. Hübner. Jahrgang 9-14. Neue Folge, Bd. 2-7. 8°. Leipzig, 1866-71. No more published.
 - Krøyer (H.). Naturhistorisk Tidsskrift. See 1134.
 - Kronecker (L.). Journal für die reine und angewandte Mathematik. See 808.
 - Krueger (A.). Astronomische Nachrichten. See 344.
 - ----- Publication der Sternwarte in Kiel. See 1338.
 - Küster (E.). Zeitschrift für wissenschaftliche Mikroskopie. See 1799.
 - Küster (L.). Bibliotheca Librorum Novorum. See 419.
 - Küstner (F.). Veröffentlichungen der königlichen Sternwarte zu Bonn. See 1746.
- 878. Kungl. Svenska Vetenskaps-Akademiens Årsbok för År $1903 \longrightarrow 8^{\circ}$. Stockholm (Uppsala), 1903 \longrightarrow
 - **Kupffer** (A. T.). Annales de l'Observatoire physique central de Russie. See 1195.
 - ---- Compte-rendu de l'Observatoire physique central, St. Pétersbourg. See 570.

 Observations météorologiques et magnétiques, faites dans l'Empire de Russie. See 1195.

- Kurze Uebersicht der Verhandlungen der allgemeinen schweizerischen Gesellschaft für die gesammten Naturwissenschaften. See 629.
- 879. The Laboratory: a weekly record of scientific research. April to October, 1867. [Vol. 1.] sm. 4°. London, 1867. No more published.

Lacaze-Duthiers (H. de). Archives de Zoologie. See 298.

880. Lady's and Gentleman's Scientifical Repository: containing ... arithmetical and mathematical questions and problems . . . By a Society of Mathematicians. No. 1-10.

12º. Newark (Sheffield), 1782-84.

Lamarck (J. B.). Annuaire météorologique. See 211. Lamétherie (J. C.). Journal de Physique. See 1197.

Lamont (J.). Annalen der königlichen Sternwarte bei München. See 338.

---- Annalen für Meteorologie. See 108.

----- Observationes Astronomicae in Specula Regia Monachiensi. See 338.

Lampe (E.). Archiv der Mathematik und Physik. See 262.

- 881. Landwirthschaftliche Jahrbücher. Zeitschrift für wissenschaftliche Landwirthschaft und Archiv des königlich preussischen Landes-Oekonomie-Kollegiums. Herausgegeben von H. von Nathusius und C. von Salviati (H. Theil). Bd. 1 → la. 8°. Berlin, 1872 →
- 882. Die Landwirtschaftlichen Versuchs-Stationen. Organ für naturwissenschaftliche Forschungen auf dem Gebiete der Landwirtschaft . . . herausgegeben von F. Nobbe [and others]. Bd. 35 → 8°. Berlin, 1888 →
 - Lange (C. C. A.). Norsk Tidsskrift for Videnskab og Litteratur. See 1166.

Langley (J. N.). Journal of Physiology. See 823.

Lankester (E.) and Busk (G.). Quarterly Journal of Microscopical Science. Sec 1356.

Laurent (J. L. M.). Annales . . . d'Anatomie et de Physiologie. See 163.

Lawson (H.). Monthly Microscopical Journal. See 1643.

---- Popular Science Review. See 1244.

Le Clerc (J.). Bibliothèque choisie. See 423.

Lecoq (H.). Annales scientifiques. See 171.

883. Lefnadsteckningar öfver Kongl. Svenska Vetenskaps Akademiens efter År 1854 aflidna Ledamöter. Bd. 1 →

8º. Stockholm, (& Uppsala), 1869 →

- Leitgeb (H.). Mittheilungen aus dem botanischen Institute zu Graz. See 1080.
- Le Normand (L. S.) and Moléon (J. G. V. de). Annales de l'Industrie. See 121.

Lentfrinck (A.). Geneeskundig Tydschrift. See 649.

- Lenz (J. G.) and Schwabe (J. F. H.). Annalen der Societät für die gesammte Mineralogie zu Jena. See 103.
- Leonhard (K. C. von). Taschenbuch für die gesammte Mineralogie. See 1560.

----- and Bronn (H. G.). Jahrbuch für Mineralogie. See 1560.

LEOPOLDINA

884. Leopoldina. Amtliches Organ der kaiserlichen Leopoldino-Carolinischen deutschen Akademie der Naturforscher, etc. Heft 1→

4º. Jena (Dresden, Halle), 1859 →

885. Letters and Papers on Agriculture, Planting, &c., selected from the correspondence-book of the Society instituted at Bath, for the Encouragement of Agriculture, Arts, Manufactures, and Commerce, within the Counties of Somerset, Wilts, Gloucester, and Dorset, and the City and County of Bristol, etc. Vol. 1-5.

8°. Bath, [1780]-1790.

Volumes 1 and 2 are second edition published in 1783.

[Continued as :]

Letters and Papers on Agriculture, Planting, &c., selected from the correspondence of the Bath and West of England Society, for the Encouragement of Agriculture, Arts, Manufactures, and Commerce. Vol. 6-14. 8°. Bath, 1792-1816.

After volume 14 the publication was discontinued until the year 1829, when the first part of volume 15 was published (this part is not in the Library): the publication was again discontinued until the year 1853, when it was continued as:

- Journal of the Bath and West of England Society for the Encouragement of Agriculture, Arts, Manufactures, and Commerce. Vol. 1-11. 8°. London, 1853-63.
- Leuckart (R.). Bericht über die wissenschaftlichen Leistungen in der Naturgeschichte der niederen Thiere. See 407.
- Le Verrier (U. J.). Annales de l'Observatoire de Paris. See 131.
- Lewis (W.). Journal of the Gynæcological Society of Boston. See 840.
- Lichtenberg (G. C.) and Forster (G.). Göttingisches Magazin der Wissenschaften und Litteratur. See 676.
- Lichtenberg (L. C.). Magazin für das Neuste aus der Physik und Naturgeschichte. See 903.

Lie (S.). Archiv for Mathematik og Naturvidenskab. See 266.

Liebig (J.). Annalen der Chemie. See 905.

----- Annalen der Pharmacie. See 905.

- ----- Magazin für Pharmacie. See 905.
- and **Kopp** (H.). Jahresbericht über die Fortschritte der . . . Chemie. See 769.
- Lindenau (B. von) and Bohnenberger (J. G. F.). Zeitschrift für Astronomie. See 1774.

LINNAEA

886. Linnaea. Ein Journal für die Botanik in ihrem ganzen Umfange. Herausgegeben von D. F. L. von Schlechtendal. Bd. 1-16.

8°. Berlin (Halle), 1826–42.

[Continued as:]

Linnaea. Ein Journal für die Botanik in ihrem ganzen Umfange. Band 17 (-43). Oder: Beiträge zur Pflanzenkunde. Herausgegeben von D. F. L. von Schlechtendal. Bd. 1-Neue Folge, Bd. 9.

8°. Halle (Berlin), 1843-82.

Litteratur-Bericht zur Linnaea für das Jahr 1828 (-1842).

8°. Berlin (Halle), 1828-42.

No more published. In 1883 'Linnaea' was amalgamated with the 'Jahrbuch des königlichen botanischen Gartens und des botanischen Museums zu Berlin' (q. v. No. 731).

Linnaea Entomologica. See 1776.

Liouville (J.). Journal de Mathématiques. See 793.

- **887.** The List of the [Fellows of the] Royal Society. $1775 \rightarrow 4^{\circ}$. [London, $1775 \rightarrow 3^{\circ}$.
- 888. The Lister Institute of Preventive Medicine. Collected Papers. No. 1. 8°. London, 1904.

Littrow (C. von) and Hornstein (C.). Meteorologische Beobachtungen . . . in Wien. See 1061.

Littrow (J. J.). Annalen der k.-k. Sternwarte in Wien. See 100.

889. Liverpool Astronomical Society. Journal. Vol. 3-5.
 8°. Edinburgh (Liverpool), 1884-87.

[Continued as :]

The Journal of the Liverpool Astronomical Society. Vol. 6-7, no. 6. 8°. Liverpool, 1887-89.

- **890.** Liverpool School of Tropical Medicine (and Medical Parasitology). Memoir 1-16. 8° and 4°. Liverpool (London), 1900-5. Imperfect : wanting volumes 3, 6, 8, 9, 11-13, and 15.
- 891. Liverpool School of Tropical Medicine. Yellow Fever Bureau. Bulletin. Vol. 1 → la. 8°. Liverpool, 1911 →

Lloyd (H.). Observations made at the Magnetical and Meteorological Observatory at Trinity College, Dublin. See 1193.

892. Local Government Board. Report of the Medical Officer for 1877 (-1905-6). la. 8°. London, 1878-1907.

Lœwy (--). Annales de l'Observatoire de Paris. See 131.

- Ephémérides des Étoiles de Culmination lunaire et de Longitude. See 535.
- Logan (J. R.). Journal of the Indian Archipelago and Eastern Asia. See 842.

LONDON

London and Edinburgh Philosophical Magazine. See 1229. London, Edinburgh, and Dublin Philosophical Magazine. See 1229.

- 893. The London Geological Journal [and record of discoveries in British and foreign palaeontology. Vol. 1, no. 1-3.] No more published.
 1a. 8°. [London], 1846-47.
- 894. The London Medical Journal. [Edited by S. F. Simmons.] Vol. 1-11. 8°. London, 1781-90. [Continued as:]
 - Medical Facts and Observations. [Edited by S. F. Simmons.] Vol. 1-8. 8°. London, 1791-1800.
- 895. Lorenz von Crell's neuestes chemisches Archiv. Bd. 1. No more published. 12°. Weimar, 1798.
 - Loudon (J. C.). Magazine of Natural History. See 908.
 Lovén (S.). Berättelse om Framstegen i Molluskernas, Crustaceernas och de Lägre Skelettlösa Djurens Naturhistoria. See 315.

Lowe (E. J.). Magazine of Natural Philosophy. See 909.

Lowthorp (J.). Philosophical Transactions. See 1230.

Luca (S. de) and Müller (D.). L'Ateneo italiano. See 349.

Lundh (G. F.). Magazin for Naturvidenskaberne. See 902.

Lunds Universitets Ars-skrift. See 50.

Luther (E.). Astronomische Beobachtungen, Königsberg. See 340. Luxford (G.). The Phytologist. See 1233.

M'Clelland (J.). Calcutta Journal of Natural History. See 536.

896. Machines et Inventions approuvées par l'Académie royale des Sciences, depuis son établissement jusqu'à présent; avec leur description. Dessinées et publiées . . . par M. Gallon. Depuis 1666 jusqu'en (1754). Tom. 1-7. 4°. Paris, 1735-77. No more published.

Mackie (S. J.). The Geologist. See 662.

897. Madras Government Museum. Bulletin. Vol. [1]-5. 8°. Madras, 1894-1907.

- 898. The Madras Journal of Literature and Science, published under the auspices of the Madras Literary Society and Auxiliary of the Royal Asiatic Society. Edited by R. Cole (and C. P. Brown). Vol. 4–12. 8°. Madras, 1836–40.
 - Mädler (J. H.). Beobachtungen der kaiserlichen Universitäts-Sternwarte, Dorpat. See 1187.

MAGASIN

899. Magasin de Zoologie (Journal... publié par F. E. Guérin-Méneville). Année 1-8.
89. Paris, 1831-38.

[Continued as :]

Magasin de Zoologie, d'Anatomie comparée et de Palæontologie, recueil... par F. E. Guérin-Méneville. Série 2, Année 1-7.

8°. Paris, 1839-49. In 1849 the 'Magasin de Zoologie' was united with the 'Revue zoologique', and continued as 'Revue et Magasin de Zoologie' (q. v. 1461).

900. Magasin encyclopédique, ou journal des sciences, des lettres et des arts. Rédigé par [A. L.] Millin, [S. B. J.] Noel, et [I.] Warens. Tom. 1—Année 1816 [i. e. tom. 122]. 8°. Paris, 1795–1816. [Continued as :]

Annales encyclopédiques. Rédigées par A. L. Millin. (Commencées par A. L. Millin et terminées par une société de gens de lettres.)
Année 1817 (-1818). [12 tom.] 8°. Paris, 1817-18.
Imperfect : wanting pp. 273-288 of the sixth volume for the year 1818.

[Continued as :]

- Revue encyclopédique, {ou analyse raisonnée des productions les plus remarquables dans la littérature, les sciences et les arts, par une réunion de membres de l'Institut, et d'autres hommes de lettres}. Tom. 1-60. 8°. Paris, 1819-33.
- 901. Magazin der Entomologie. Herausgegeben von E. F. Germar. Bd. 1-4. 8°. Halle, 1813-21.

No more published.

 902. Magazin for Naturvidenskaberne . . . Udgivet af G. F. Lundh,
 C. Hansteen og H. H. Maschmann (Et Samfund af Videnskabsdyrkere). Bd. 1-10.
 8°. Christiania, 1823-28.

Magazin for Naturvidenskaberne. Udgives af den physiographiske Forening i Christiania. Anden Rækkes, Bd. 1-2.

8°. Christiania, [1832]-1836.

[Continued as :]

Nyt Magazin for Naturvidenskaberne. Udgives af den physiographiske Forening i Christiania. Bd. 1→

 8° (la. 8°). Christiania, $1838 \rightarrow$

903. Magazin für das Neuste aus der Physik und Naturgeschichte. Herausgegeben von . . . [L. C.] Lichtenberg (J. H. Voigt). Bd. 1-12. sm. 8°. Gotha, 1781-99.

Volume 12 is the Index to volumes 1-11.

[Continued as :]

Magazin für den neuesten Zustand der Naturkunde mit Rücksicht auf die dazu gehörigen Hülfswissenschaften. Herausgegeben von J. H. Voigt. Bd. [1]-12. sm. 8°. Jena (Weimar), 1797-1806. No more published.

Magazin für die Botanik. See 446.

MAGAZIN

904. Magazin für die Naturkunde Helvetiens. Herausgegeben von A. Höpfner. Bd. 1-4. 8º. Zürich, 1787-89. No more published.

Magazin für die neuesten Entdeckungen in der gesammten See 633. Naturkunde.

905. Magazin für die neuesten Erfahrungen, Entdeckungen und Berichtigungen im Gebiete der Pharmacie ... Herausgegeben von G. F. Hänle. Bd. 1-6. 8º. Karlsruhe, 1823-24.

[Continued as :]

Magazin für Pharmacie und die dahin einschlagenden Wissenschaften ... Fortgesetzt von P. L. Geiger. Bd. 7-33.

8º. Karlsruhe (Heidelberg), 1824-31.

[Continued as :]

Magazin für Pharmacie . . . von P. L. Geiger und J. Liebig. Bd. 34-36. 8º. Heidelberg, 1831.

United with the 'Archiv des Apotheker-Vereins im nördlichen Teutschland' and continued as :

Annalen der Pharmacie. Eine Vereinigung des Archivs des Apotheker-Vereins im nördlichen Teutschland, B. 40, und des Magazins für Pharmacie und Experimentalkritik, B. 37. Herausgegeben von

R. Brandes, P. L. Geiger, und J. Liebig [and others]. Bd. 1-32. 8º. Lemgo und Heidelberg, 1832-39.

[Continued as:]

Annalen der Chemie und Pharmacie, etc. Bd. 33-168.

8º. Heidelberg (und Leipzig), 1840-73.

[Continued as :]

Justus Liebig's Annalen der Chemie und Pharmacie. Bd. 169-172.

8º. Leipzig und Heidelberg, 1873-74.

[Continued as :] Justus Liebig's Annalen der Chemie. Bd. 173 ->

8º. Leipzig und Heidelberg, 1874 → Imperfect : wanting volumes 37-40.

- 906. Magazin für die pathologische Anatomie und Physiologie. Herausgegeben von A. F. Hecker. Heft 1. sm. 8º. Altona, 1796. No more published.
- 907. Magazin für Insektenkunde. Herausgegeben von K. Illiger. Bd. 1-6. 8º. Braunschweig, 1801-7.

See 905. Magazin für Pharmacie.

908. The Magazine of Natural History, and journal of zoology, botany, mineralogy, geology, and meteorology. Conducted by J. C. Loudon (E. Charlesworth). Vol. 1-New series, vol. 4.

8º. London, 1829-40.

After volume 4 of the new series the 'Magazine' was united with the 'Annals of Natural History', and continued as 'The Annals and Magazine of Natural History' (q.v. No. 911).

MAGAZINE

- 909. The Magazine of Natural Philosophy... Edited by E. J. Lowe. [Vol. 1, no. 1-7.] la. 8°. London, [1855]-1856. No more published.
- 910. The Magazine of Popular Science, and journal of the useful arts. (Edited under the direction of the Society for the Illustration and Encouragement of Practical Science.) Vol. 1-4. No more published.
 8°. London, 1836-37.

911. Magazine of Zoology and Botany. Conducted by W. Jardine, P. J. Selby, and [G.] Johnston. Vol. 1-2.

8º. Edinburgh, 1837-38.

United with the 'Botanical Companion' and continued as:

Annals of Natural History; or, magazine of zoology, botany, and geology. Being a continuation of the 'Magazine of Zoology and Botany' and Sir W. J. Hooker's 'Botanical Companion'. Conducted by W. Jardine, P. J. Selby, [G.] Johnston, W. J. Hooker, and R. Taylor (and D. Don). Vol. 1-5. 8°. London, 1838-40.

United with 'The Magazine of Natural History' (q.v. No. 908), and continued as:

The Annals and Magazine of Natural History, including zoology, botany, and geology. Being a continuation of the 'Magazine of Botany and Zoology' [i.e. the 'Magazine of Zoology and Botany'] and of Loudon and Charlesworth's 'Magazine of Natural History'. Conducted by W. Jardine, P. J. Selby [and others]. Vol. 6 → 8°. London, 1841 →

Magendie (F.). Journal de Physiologie. See 795.

Magnetical and Meteorological Observations made at the Government Observatory, Bombay. See 1192.

Magnetical and Meteorological Observations made at the Honorable East India Company's Observatory, Bombay. See 1192.

912. Magnetical and Meteorological Observations made at the Royal Observatory, Greenwich, in the years 1840 (-1847).

la. 4º. London, 1843-49.

After 1847 the 'Magnetical and Meteorological Observations' were incorporated with the 'Astronomical Observations' (q. v. No. 331).

Magnetische Beobachtungen des Tifliser physikalischen Observatoriums. See 1060.

913. Magnetische und geographische Ortsbestimmungen im österreichischen Kaiserstaate. Ausgeführt von K. Kreil und K. Fritsch. 1846 (-1851). Jahrgang 1-5. 4°. Prag, 1848-52.

MAGNETISCHE

- 914. Magnetische und meteorologische Beobachtungen (an der k. k. Sternwarte) zu Prag... herausgegeben von K. Kreil (J. G. Böhm, K. Hornstein, L. Weinek). Jahrgang 1 → 4°. Prag, 1841 → Imperfect: wanting volumes 65 (1904) and 68 (1907). From 1874 to 1883 the title is: 'Astronomische, magnetische und meteorologische Beobachtungen.'
- 915. A' Magyar Tudós Társaság' Évkönyvei. 1831 (-1844). Kötet 1-17. 4°. Pesten (Budán, Budapest), 1833-89.
 - Majocchi (G. A.). Annali di Fisica, Chimica e Matematiche. See 177.

Malakozoologische Blätter. See 1784.

916. Man. A monthly record of anthropological science. Published under the direction of the Anthropological Institute of Great Britain and Ireland. Vol. 1. sm. fol. London, 1901.

Mantegazza (P.). Archivio per l'Antropologia. See 309.

Marion (A. F.). Annales du Musée d'Histoire naturelle de Marseille. See 159.

Markham (C. R.). Geographical Magazine. Sec 654.

Marriott (W.). Meteorological Record. See 1057.

Martyn (J.). Philosophical Transactions. See 1230.

917. Maryland Geological Society. [Reports.] Vol. $1 \rightarrow$

la. 8°. Baltimore, 1897 \rightarrow

Mascart (E.). Annales du Bureau central météorologique de France. See 155.

Maskelyne (N.). Astronomical Observations made at the Royal Observatory at Greenwich. See 331.

918. Massachusetts Institute of Technology. Technology Quarterly (and Proceedings of the Society of Arts). Vol. 2-4.

la. 8°. Boston, 1888-91.

[Continued as :]

The Technology Quarterly and Proceedings of the Society of Arts [of the Massachusetts Institute of Technology]. Vol. 5-21. No more published. la. 8°. Boston, 1892-1908.

919. Massachusetts State Agricultural Experiment Station (at Amherst, Mass.). Bulletin. No. 1-45.

8º. (Amherst, Mass.), 1883–92. Imperfect : wanting number 20.

Massart (J.). Recueil de l'Institut botanique, Université de Bruxelles. See 1378.

математический

920. Математическій Сборникъ. Издаваемый Московекныть Математическимъ Обществоять. [Mathematical Magazine, edited by the Mathematical Society of Moscow.] Томъ 1 → la. 8°. Москва, 1866 →

Materialien zur Geologie Russlands. See 921.

921. Матеріалы для Геологін Россін. Изданіе Императорскаго Минералогическаго Общества. Томъ 18-24. la. 8°. Москвъ, 1897-1909. The volumes have a second title in German : 'Materialien zur Geologie Russlands. Herausgegeben von der kaiserlichen mineralogischen Gesellschaft.'

Imperfect : wanting volume 19.

- Mathematical Magazine, edited by the Mathematical Society of See 920. Moscow.
- 922. The Mathematical Monthly. Edited by J. D. Runkle. Vol. 1-3. No more published. 4º. Cambridge [Mass.], 1859-61.
- 923. Mathematical Questions, with their solutions. From the 'Educational Times'. (With many papers and solutions not published in the 'Educational Times'.) Edited by W. J. Miller. Vol. 1-50. la. 8° (8°). London, 1864-89.

Imperfect : wanting volumes 24-49.

- 924. The Mathematician. Edited by {T. S. Davies}, W. Rutherford, and S. Fenwick. Vol. 1-3. 8º. London, (1843)-1850. No more published.
- 925. Mathematische Annalen. Herausgegeben von A. Clebsch und C. Neumann [and others]. Bd. $1 \rightarrow$ la. 8°, Leipzig, 1869 \rightarrow
- 926. Mathematische und naturwissenschaftliche Eerichte aus Ungarn. Mit Unterstützung der ungarischen Akademie der Wissenschaften und der königlich ungarischen naturwissenschaftlichen Gesellschaft ... Redigirt von J. Fröhlich [and others]. Bd. $1 \rightarrow$

la. 8°. Berlin (Budapest, Leipzig), 1882 →

927. Mathematisk Tidsskrift. Udgivet af H. C. F. C. Schjellerup og C. Tychsen. Aargang 1-6. 8º. Kjøbenhavn, 1859-64. After 1864 this journal was continued as the 'Tidsskrift for Mathematik'.

Matteucci (C.) and Piria (R.). Il Nuovo Cimento. See 557.

Maty (M.). Journal britannique. See 785.

Mayer (J.). Sammlung physikalischer Aufsätze. See 1478.

Mayer (P.). Zoologischer Jahresbericht. See 1808.

Meckel (J. F.). Archiv für Anatomie und Physiologie. See 275.

---- Deutsches Archiv für die Physiologie. Sec 275.

928. Meddelanden af Societas pro Fauna et Flora Fennica. Häftet 1 -> 8° (la. 8°). Helsingfors, $1876 \rightarrow$

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MEDDELANDEN

- 929. Meddelanden från K. Vetenskapsakademiens Nobel Institut. Bd. 1→ 8°. Uppsala, Stockholm, 1905 →
- 930. Meddelelser fra Carlsberg Laboratoriet. Udgivne ved Laboratoriets Bestyrelse. Heft 1-3. 8°. Kjøbenhavn, 1878-81.

[Continued as :]

Résumé du Compte-rendu des Travaux du Laboratoire de Carlsberg. Vol. 1, 4^{me} livraison—Vol. 4. 8°. Copenhague, 1882–99.

[Continued as :]

Compte-rendu des Travaux du Laboratoire de Carlsberg. Vol. 5 \rightarrow 8°. Copenhague, 1900 \rightarrow

931. Meddelelser om Grønland, udgivne af Commissionen for Ledelsen af de geologiske og geographiske Undersøgelser i Grønland. Heft 1→ la. 8°. Kjøbenhavn, 1879 →

932. Mededeelingen uit 's Lands Plantentuin. [Deel] 7 (-75). la. 8°. Batavia, 1890-1904.

[Continued as :]

Mededeelingen uitgaande van het Departement van Landbouw. [Deel] 1 → la. 8°. Batavia, 1905 → Imperfect : wanting numbers 3-5 of the second series.

Mededeelingen van het Transvaal Museum. See 197.

933. Medical and Philosophical Commentaries. By a Society of Physicians in Edinburgh. [Edited by A. Duncan.] Vol. 1-3. 8°. London, [1773]-1775.

Volumes 1 and 2 are of the 2nd edition.

934. Medical Commentaries, for the year 1780 (-1795). Exhibiting a concise view of the latest and most important discoveries in medicine and medical philosophy. Collected and published by A. Duncan. Vol. 7-Decade 2, vol. 10.

8°. London (Edinburgh), [1780]-1795. Volume 7 is of the 2nd edition published in 1783.

Imperfect: wanting volume 9 of decade 1, and volume 3 of decade 2.

[Continued as :]

Annals of Medicine, for the year 1796 (-1804)... By A. Duncan, Sen. and Jun. Vol. 1-Lustrum 2, vol. 3.

8°. Edinburgh, 1796-1804.

No more published. After 1804 the 'Annals' was continued as: 'The Edinburgh Medical and Surgical Journal.'

- 935. Medical Communications. [Published by the Society for Promoting Medical Knowledge.] Vol. 1-2. 8°. London, 1784-90.
- 936. Medical Essays and Observations, revised and published by a Society in Edinburgh. Vol. 1-2. 8°. Edinburgh, 1733-34.

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Medical Essays and Observations . . . abridg'd from the Philosophical Transactions. See 1230.

Medical Facts and Observations. See 894.

937. Medical Observations and Inquiries. By a Society of Physicians in London. Vol. 1-6. 8°. London, [1757]-1784. No more published. Volume 1 is of the 3rd edition published in 1763.

- 938. Medical Transactions, published by the College of Physicians in London. Vol. 1-6. 8°. London, 1768-1820.
- 939. Medicinisch-chemische Untersuchungen. Aus dem Laboratorium für angewandte Chemie zu Tübingen herausgegeben von F. Hoppe-Seyler. Heft 1-4.
 8º. Berlin, 1866-71.
- 940. Medico-Chirurgical Transactions. Published by the Medical and Chirurgical Society of London. Vol. 1-90.

8º. London, 1809-1907.

No more published. After volume 90 the 'Medico-Chirurgical Transactions' was published as a section of the 'Proceedings of the Royal Society of Medicine' (q.v. No. 1317).

Medley (J. G.). Professional Papers on Indian Engineering. Sce 1333.

Meinecke (J. L. G.). Journal für Chemie und Physik. See 62.

Mélanges de Philosophie et de Mathématique de la Société royale de Turin. See 1078.

 941. Mélanges hydrographiques; ou recueil de documents relatifs à l'hydrographie et à la navigation, revus et mis en ordre par B. Darondeau. Extraits des Annales maritimes et coloniales. Tom. 1-3.
 1a. 8°. Paris, 1846-47.

[Continued as :]

- Annales hydrographiques, recueil d'avis, instructions, documents et mémoires relatifs à l'hydrographie et à la navigation, publié par le Dépôt général de la Marine (publié par le Service des Instructions nautiques). Tom. 1—Série 2, tom. 13. la. 8°. Paris, 1849–91. Imperfect : wanting volume 9 of the 1st series, and volumes 3-4 of the 2nd series.
- 942. Mémoire de la Société royale et centrale d'Agriculture, Sciences et Arts du Département du Nord, séant à Douai. 1845 (-1847). Tom. 11-12. 8°. Douai, 1846-47.
 - Mémoires de la Société {nationale} (impériale) d'Agriculture, Sciences et Arts, séant à Douai, centrale du Département du Nord. 1849 (-1857). Série 2, tom. 1-4. 8°. Douai, 1852-58.

943. Mémoires couronnés et autres Mémoires, publiés par l'Académie royale de Médecine de Belgique. Collection in-8°. Tom. 1 → 8°. Bruxelles, 1870 →

> See also 'Mémoires de l'Académie royale de Médecine de Belgique' (No. 952).

- Mémoires couronnés et autres Mémoires, publiés par l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. See 949.
- Mémoires couronnés et Mémoires des Savants étrangers, publiés par l'Académie royale des Sciences et Belles-Lettres de Bruxelles. See 949.
- Mémoires couronnés par l'Académie royale des Sciences et Belles-Lettres de Bruxelles. See 949.
- 944. Mémoires d'Entomologie, publiés par la Société entomologique des Pays-Bas, etc. Vol. 1. la. 8°. La Haye, 1858.
- 945. Mémoires d'Histoire naturelle . . . Publication de la Société Éduenne. Tom. 1-2. la. 8°. Autun, 1865-66.

946. Mémoires de l'Académie de Dijon. Tom. 1-2.

8°. Dijon, 1769–74. Académie des Sciences, Arts et Belles-Lettres de Dijon. Séance publique. 1816 (-1829). 8°. Dijon, 1816-29.

Continued as :

Mémoires de l'Académie des Sciences, Arts et Belles-Lettres de Dijon. Année 1830 (-1905-6. Série 4, tom. 10).

8°. Dijon, 1830-1906.

Mémoires de l'Académie de Marseille. See 996.

Mémoires de l'Académie de Stanislas. See 1248.

- Mémoires de l'Académie des Sciences Agriculture, Arts et Belles-Lettres d'Aix. See 1380.
- 947. Mémoires de l'Académie des Sciences, Agriculture, Commerce, Belles-Lettres et Arts du Département de la Somme. [Tom. 1-10.] 8°. Amiens, 1835-57.
 - Mémoires de l'Académie des Sciences, Arts et Belles-Lettres de Dijon. See 946.
 - Mémoires de l'Académie des Sciences, Belles-Lettres et Arts de Clermont-Ferrand. See 171.
 - Mémoires de l'Académie des Sciences, Belles-Lettres et Arts de Lyon. See 950.
 - Mémoires de l'Académie des Sciences de l'Institut de France. See 686.

- Mémoires de l'Académie des Sciences et Lettres de Montpellier. See 32.
- Mémoires de l'Académie des Sciences, Inscriptions et Belles-Lettres de Toulouse. See 690.
- Mémoires de l'Académie des Sciences, Littérature et Beaux-Arts de Turin. See 1078.

948. Mémoires de l'Académie du Gard. Année 1847 (-1862).

8°. Nîmes, 1849-62. Imperfect : wanting the volumes for the years 1851 to 1857 and 1860 to 1861.

Mémoires de l'Académie impériale de Metz. See 1525.

- Mémoires de l'Académie impériale des Sciences de Saint Pétersbourg. See 563.
- Mémoires de l'Académie impériale des Sciences, Inscriptions et Belles-Lettres de Toulouse. See 690.

Mémoires de l'Académie impériale des Sciences, Littérature et Beaux-Arts de Turin. See 1078.

949. Mémoires de l'Académie impériale et royale des Sciences et Eelles-Lettres de Bruxelles. Tom. 1-5.

4º. Bruxelles, 1777–88. [Afterwards continued as :]

[I.] Nouveaux Mémoires de l'Académie royale des Sciences et Belles-Lettres de Bruxelles. Tom. 1-19. 4°. Bruxelles, 1820-45.

[Continued as :]

Mémoires de l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. Tom. 20-54. 4°. Bruxelles, 1847-1904.

[Continued as :]

Académie royale de Belgique. Classe des Sciences. Mémoires. Collection in-4°. Série 2, tom. 1 → 4°. Bruxelles, (1904) →

[II.] Mémoires sur les Questions proposées par l'Académie royale des Sciences et Belles-Lettres de Bruxelles... qui ont remporté les prix et l'accessit en 1817 (-1825). Tom. 1-5. 4°. Bruxelles, 1818-26.

Continued as :

Mémoires couronnés par l'Académie royale des Sciences et Belles-Lettres de Bruxelles. 1826 (-1841). Tom. 6-15, partie 1.

4º. Bruxelles, 1827-41.

[Continued as :]

Mémoires couronnés et Mémoires des Savants étrangers, publiés par l'Académie royale des Sciences et Belles-Lettres de Bruxelles. 1841 (-1845). Tom. 15, partie 2-tom. 18. 4°. Bruxelles, 1843-45.

[Continued as :]

- Mémoires couronnés et Mémoires des Savants étrangers, publiés par l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. 1845 (-1889). Tom. 19-51. 4°. Bruxelles, 1847-89.
- [III.] Mémoires couronnés et Mémoires des Savants étrangers, publiés par l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. Collection in-8°. Tom. 1–6. 8°. Bruxelles, 1840–53.

[Continued as :]

Mémoires couronnés et autres Mémoires, publiés par l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. Collection in-8°. Tom. 7-66. 8°. Bruxelles, 1858-1904.

[Continued as :]

- Académie royale de Belgique. Classe des Sciences. Mémoires. Collection in-8°. Série 2, tom. $1 \rightarrow$ 8°. Bruxelles, 1904 \rightarrow In 1904 the above three series (I, II and III) were discontinued, the publications of the Society being divided into two sections: 'A. Mémoires de la Classe des Sciences' and 'B. Mémoires de la Classe des Lettres et des Sciences morales et politiques et de la Classe des Beaux-Arts'. Each section consists of a 'Collection in-4°' and a 'Collection in-8°'. This set contains section 'A' only.
- Mémoires de l'Académie nationale de Médecine de Paris. See 951.

Mémoires de l'Académie nationale de Metz. See 1525.

950. Mémoires de l'Académie {nationale} des Sciences, Belles-Lettres et Arts de Lyon. Classe des Sciences. Nouvelle série, tom. 1-31. la. 8°. Lyon (et Paris), 1851-92.

[Continued as :]

Mémoires de l'Académie des Sciences, Belles-Lettres et Arts de Lyon. Sciences et Lettres. Série 3, tom. 1 →

la. 8°. Paris et Lyon, 1893 \rightarrow

Mémoires de l'Académie nationale des Sciences, Inscriptions et Belles-Lettres de Toulouse. See 690.

Mémoires de l'Académie royale de Belgique. See 949.

- 951. Mémoires de l'Académie {royale} (nationale) de Médecine. Tom. 1-14. 4°. Paris, 1828-49.
- 952. Mémoires de l'Académie royale de Médecine de Belgique. Tom. 1-5. 4°. Bruxelles, 1848-96. See also 'Mémoires couronnés et autres mémoires publiés par l'Académie' (No. 943).
 - Mémoires de l'Académie royale de Metz. See 1525.

Mémoires de l'Académie royale de Savoie. See 958.

Mémoires de l'Académie royale des Sciences (de Paris). See 686.

- 953. Mémoires de l'Académie royale des Sciences, Arts et Belles-Lettres de Caen. 1823 (-1866). 8º. Caen, 1825-67.
 - Mémoires de l'Académie royale des Sciences de l'Institut de France. See 686.

Mémoires de l'Académie royale des Sciences de Turin. See 1078.

- Mémoires de l'Académie royale des Sciences, des Lettres et des Beaux-Arts de Belgique. See 949.
- Mémoires de l'Académie royale des Sciences et Belles-Lettres de Berlin. See 687.
- Mémoires de l'Académie royale des Sciences et des Lettres de Danemark. See 1514.
- Mémoires de l'Académie royale des Sciences, Inscriptions et Belles-Lettres de Toulouse. See 690.
- 954. Mémoires de l'Athénée de Niort, Société Libre des Sciences et des Arts du Département des Deux-Sèvres. Vol. 1. 8º. Niort, [1808?].

Mémoires de l'Institut des Sciences et Arts. See 686.

Mémoires de l'Institut national des Sciences et Arts. See 686.

955. Mémoires de l'Institut national genevois. Année $1853 \rightarrow$ Tom. 1 \rightarrow 4°. Genève, $1854 \rightarrow$

Mémoires de l'Observatoire de Paris. See 131.

- Mémoires de la Classe des Sciences mathématiques et physiques de l'Institut de France. See 686.
- Mémoires de la Section de Médecine de l'Académie des Sciences et Lettres de Montpellier. See 32.
- Mémoires de la Section des Sciences de l'Académie des Sciences et Lettres de Montpellier. See 32.
- Mémoires de la Société académique d'Agriculture, Sciences et Arts du Département de l'Aube. See 992.
- 956. Mémoires de la Société académique d'Archéologie, Sciences et Arts du Département de l'Oise. Tom. 1-5.

la. 8°. Beauvais, 1847-62. Imperfect : wanting pp. 225 to the end of volume 5.

- 957. Mémoires de la Société académique de Maine-et-Loire. Vol. 1-16. 8º. Angers, 1857-64.
- 958. Mémoires de la Société (royale) académique de Savoie. Tom. 1-12. 8º. Chambéry, 1825-46.

[Continued as :]

Mémoires de l'Académie royale de Savoie. Série 2, tom. 1-3. 8°. Chambéry, 1851-59.

Mémoires de la Société belge de Géologie, de Paléontologie et d'Hydrologie. See 462.

Mémoires de la Société d'Agriculture, Commerce, Sciences et Arts de la Ville de Mende. See 990.

959. Mémoires de la Société d'Agriculture, des Sciences et des Arts de l'Arrondissement de Valenciennes. Tom. 1-5.

8º. Valenciennes, 1833-45.

960. Mémoires de la Société d'Agriculture, Sciences, Arts et Belles-Lettres de Bayeux. Tom. 1-4. la. 8°. Bayeux, 1842-[1850].

[Continued as:]

Bulletin de la Société d'Agriculture, Sciences, Arts et Belles-Lettres de Bayeux. Années 1850 (-1853).

la. 8º. Paris, Bayeux, [1852-54?].

961. Mémoires de la Société (nationale, impériale) d'Agriculture, Sciences et Arts d'Angers. Tom. 1—Nouvelle période, tom. 7.

8°. Angers, 1831–64.

Mémoires de la Société d'Agriculture, Sciences et Arts du Département de l'Aube. See 992.

962. Mémoires de la Société d'Anthropologie de Paris. Tom. 1-Série 3, tom. 2.
 8°. Paris, 1860-1902.
 See also 'Bulletins et Mémoires de la Société', etc. (No. 523).

Mémoires de la Société d'Émulation de Cambrai. See 1499.

Mémoires de la Société d'Étude des Sciences naturelles de Béziers. See 468.

- 963. Mémoires de la Société d'Histoire naturelle de Paris. Tom. 1-4. 4°. Paris, 1823-28.
- 964. Mémoires de la Société d'Histoire naturelle de Strasbourg. Tom. 1-6. 4°. Paris (Strasbourg), 1830-70.
- 965. Mémoires de la Société d'Histoire naturelle du Département de la Moselle. Cahier 1. 8°. Metz, 1843.

[Continued as :]

Bulletin de la Société d'Histoire naturelle du Département de la Moselle. Cahier 2-9. 8°. Metz, 1844-60.

Mémoires de la Société de Biologie. See 576.

Mémoires de la Société de Médecine et de Chirurgie de Bordeaux. See 991.

966. Mémoires de la Société de Physique et d'Histoire naturelle de Genève. Tom. 1→ la. 4º. Genève, 1821 →

Mémoires de la Société des Lettres, Sciences et Arts et d'Agriculture de Metz. See 1525.

967. Mémoires de la Société des Sciences, Agriculture et Arts de Strasbourg. Partie des Sciences. Tom. 1.

8º. Strasbourg, 1811.

— Économie intérieure, Littérature et Arts. Tom. 2. 8°. Strasbourg, 1823.

[Continued as :]

Journal de la Société des Sciences, Agriculture et Arts, du Département du Bas-Rhin, séant à Strasbourg. Tom. 1–5.

8°. Strasbourg, 1824–28.

[No more published until 1832, when the 'Journal' was continued as :]

Nouveaux Mémoires de la Société des Sciences, Agriculture et Arts du Département du Bas-Rhin. Tom. 1–3.

8°. Strasbourg, 1832-42.

Mémoires de la Société des Sciences, Arts, Belles-Lettres et Agriculture de la Ville de Saint-Quentin. See 1526.

Mémoires de la Société des Sciences, des Arts et des Lettres du Hainault. See 993.

- 968. Mémoires de la Société des Sciences et des Lettres de la Ville de Blois. Tom. 1-5. 8º. Blois, 1833-56.
- 969. Mémoires de la Société (nationale) des Sciences naturelles (et mathématiques) de Cherbourg. Vol. 1-36.

8º (la. 8º). Cherbourg, 1852–1907. Volumes 11 to 36 are also numbered Série 2, tom. 1—Série 4, tom. 6.

- 970. Mémoires de la Société des Sciences naturelles de Neuchâtel. Tom. 1-4. 4º. Neuchâtel, 1835-74.
- 971. Mémoires de la Société des Sciences naturelles de Seine-et-Oise; précédés d'un compte-rendu des travaux et d'une histoire de cette Société depuis sa fondation jusqu'au . . . 1835. [Tom. 1.]
 - 8º. Versailles et Paris, 1835.
- 972. Mémoires de la Société des Sciences physiques et naturelles de Bordeaux. Tom. 1 → la. 8°. Bordeaux (et Paris), 1854 → Imperfect : wanting pp. 1-28 of volume 9.
- 973. Mémoires de la Société dunkerquoise pour l'encouragement des Sciences, des Lettres et des Arts. Vol. [1]-7.

974. Mémoires de la Société ethnologique. Tom. 1-2. 8º. Paris, 1841-45.

975. Mémoires de la Société géologique de Belgique. Tom. 2 → 4°. Liége, 1904 → Volume 1 of the 'Mémoires' was issued as volume 25^{bis} of the 'Annales de la Société' (q. v. No. 142).

⁸º. Dunkerque, 1853-61.

976. Mémoires de la Société géologique de France. Tom. 1-Série 3, 4º (la. 4º). Paris, 1833-91 → tom. 5. - Pal

léontologie.	No. $1 \rightarrow$	la. 8º.	Paris, 1890 \rightarrow
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- Mémoires de la Société impériale d'Agriculture, Sciences et Arts d'Angers. See 961.
- Mémoires de la Société impériale d'Agriculture, Sciences et Arts, See 942. séant à Douai.
- Mémoires de la Société impériale d'Émulation d'Abbeville. See 982.
- 977. Mémoires de la Société impériale des Naturalistes de Moscou. Tom. 1-5. 4º. Moscou, [1806]-1817. Volume 1 is 2nd edition, published in 1811.
 - Nouveaux Mémoires de la Société impériale des Naturalistes de Moscou. Tom. 1 [i.e. Tome 7 de la collection] \rightarrow

 4° and fol. Moscou, $1829 \rightarrow$ Imperfect : wanting volume 5, pp. 137-204 of volume 14 and pp. 147-218 of volume 15.

Mémoires de la Société impériale des Sciences, de l'Agriculture et des Arts, à Lille. See 984.

978. Mémoires de la Société libre d'Émulation de Liége. Procèsverbaux, rapports des séances publiques et pièces couronnées. Nouvelle série, tom. 1-3. 8º. Liége, 1860-66.

Mémoires de la Société linnéenne de Normandie. See 980.

979. Mémoires de la Société linnéenne de Paris, précédés de son histoire. pendant les années 1823 et 1824 (-1827). Tom. 3-6.

8º. Paris, 1825-[1828].

980. Mémoires de la Société linnéenne du Calvados. Année 1824 (-1825). [Tom. 1-2.] 8°. Caen (et Paris), 1824-25.

[Continued as :] Mémoires de la Société linnéenne de Normandie, publiés par M. de Caumont. Années 1826 et 1827 (-1828). [Tom. 1-2.]

8º. Paris, 1827-28.

- ----- Années 1839-42. Vol. 7. 4º. Paris, 1842.
- Vol. 18 [i. e.] Série 2, vol. $2 \rightarrow$ 4º. Caen, 1894 → Imperfect : wanting pp. 109 to the end of volume 21 of the 2nd series.

Mémoires de la Société malacologique de Belgique. See 146.

Mémoires de la Société médico-chirurgicale des Hôpitaux et Hospices de Bordeaux. See 991.

981. Mémoires de la Société nationale académique de Cherbourg. 8º. Cherbourg et Caen, 1875-79. 1875 (et 1879).

- Mémoires de la Société nationale d'Agriculture, Sciences et Arts d'Angers. See 961.
- Mémoires de la Société nationale d'Agriculture, Sciences et Arts, séant à Douai. See 942.
- Mémoires de la Société nationale des Sciences naturelles et mathématiques de Cherbourg. See 969.

Mémoires de la Société paléontologique suisse. See 17.

Mémoires de la Société royale académique de Savoie. See 958.

- Mémoires de la Société royale d'Agriculture et de Commerce de Caen. See 1250.
- 982. Mémoires de la Société {royale} (impériale) d'Émulation d'Abbeville. 1833 (-1860). 8°. Abbeville, [1833]-1861.
- 983. Mémoires de la Société royale des Antiquaires du Nord. 1836 (-1847). 8º. Copenhague, [1839]-1847.

Mémoires de la Société royale des Sciences, Arts, Belles-Lettres et Agriculture de la Ville de Saint-Quentin. See 1526.

- Mémoires de la Société royale des Sciences, Belles-Lettres et Arts d'Orléans. See 491.
- 984. Mémoires de la Société {royale} (impériale) des Sciences, de l'Agriculture et des Arts, à Lille. 1827 (-1855 [i. e.] Série 2, vol. 2). 8°. Lille (et Paris), 1829-56.
- 985. Mémoires de la Société royale des Sciences de Liége. Tom. $1 \rightarrow$ la. 8°. Liége (Bruxelles), 1843 \rightarrow
 - Mémoires de la Société royale des Sciences, Lettres et Arts de Nancy. See 1248.

Mémoires de la Société royale du Canada. See 1254.

Mémoires de la Société royale et centrale d'Agriculture, Sciences et Arts du Département du Nord. See 942.

- 986. Mémoires de Mathématique et de Physique, présentés à l'Académie royale des Sciences par divers sçavans, et lûs dans ses assemblées. Tom. 1–11. 4°. Paris, 1750–86. No more published.
- 987. Mémoires de Physique et de Chimie, de la Société d'Arcueil. Tom. 1-3. 8°. Paris, 1807-17.
- 988. Mémoires des Concours et des Savants étrangers, publiés par l'Académie royale de Médecine de Belgique. Tom. 1-8. 4º. Bruxelles, 1847-88.

Mémoires des Facultés de Lille. See 1677.

989. Mémoires des Sociétés savantes et littéraires de la République française; recueillis et rédigés par les Citoyens Prony, Parmentier, Duhamel, Garnier, Lansel, Marchais, Doussin-Dubreuil, Tourlet. Tom. 1-2.
4º. Paris, an ix (1801)—an x (1802).

Mémoires du Muséum d'Histoire naturelle. See 162.

990. Mémoires et Analyse des Travaux de la Société d'Agriculture, Commerce, Sciences et Arts de la Ville de Mende, chef-lieu du Département de la Lozère. [Tom. 1-16.] 8°. Mende, 1827-49.

Continued as :

- Bulletin de la Société d'Agriculture, Industrie, Sciences et Arts du Département de la Lozère. Tom. 1–15. 8°. Mende, 1850–64.
- Mémoires et Bulletins de la Société de Médecine et de Chirurgie de Bordeaux. See 991.
- 991. Mémoires et Bulletins de la Société médico-chirurgicale des Hôpitaux et Hospices de Bordeaux. Tom. 1-6.

la. 8°. Paris, Bordeaux, 1866-71. Imperfect : wanting pp. 1-294 of volume 2, and the whole of volume 5.

Continued as :

Mémoires et Bulletins de la Société de Médecine et de Chirurgie de Bordeaux. Année 1872 \rightarrow la. 8°. Bordeaux (et Paris), 1873 \rightarrow Imperfect : wanting the volumes for the years 1879, 1897 and 1898. From Année 1905 onwards the title reads 'Bulletins et Mémoires', etc.

Mémoires et Comptes rendus de la Société royale du Canada. See 1254.

992. Mémoires et Lettres de la Société d'Agriculture, Sciences et Arts du Département de l'Aube. Tom. 1. 8°. Troyes, 1822-23.

[Continued as :]

Mémoires de la Société (académique) d'Agriculture, Sciences et Arts (et Belles-Lettres) du Département de l'Aube. Tom. 2-33.

8° (la. 8°). Troyes, 1824–69. Volumes 14 to 33 are also numbered Série 2, tom. 1—Série 3, tom. 6.

- Mémoires et Observations recueillies par la Société oeconomique de Berne. See 1379.
- 993. Mémoires et Publications de la Société des Sciences, des Arts et des Lettres du Hainault. Année 1839 (-1868). (Tom. 1-Série 3, tom. 3.) la. 8°. Mons, 1840-69.
- 994. Mémoires présentés à l'Académie impériale des Sciences de St. Pétersbourg par divers savans et lus dans ses assemblées. Tom. 1-9.
 4º. St. Pétersbourg, 1831-59. No more published.

[Continued as :]

Mémoires présentés par divers savans à l'Académie {royale} des Sciences de l'Institut de France... Sciences mathématiques et physiques. Tom. 1 → 4°. Paris, 1827 →

996. Mémoires publiés par l'Académie de Marseille. Tom. 1-12.

8°. Marseille, 1803-14.

After 1814 the publication of the 'Mémoires' was suspended until the year 1848.

- Mémoires sur les Questions proposées par l'Académie royale des Sciences et Belles-Lettres de Bruxelles. See 949.
- Memoirs and Proceedings of the Chemical Society of London. See 1006.

Memoirs and Proceedings of the Manchester Literary and Philosophical Society. See 1015.

997. Memoirs from the Eiological Laboratory of the Johns Hopkins University. [No.] 2-5. 4°. Baltimore, 1893-1903.

Memoirs of Natural Sciences, Museum of the Brooklyn Institute of Arts and Sciences. See 1119.

- 998. Memoirs of the American Academy of Arts and Sciences. Vol. 1 → 4°. Boston (Cambridge [Mass.]), 1785 →
- 999. Memoirs of the American Association for the Advancement of Science. Vol. 1. 4º. Salem, Mass., 1875.
- 1000. Memoirs of the Analytical Society. 1813. No more published. 4°. Cambridge, 1813.

Memoirs of the Anthropological Society of London. See 1025.

1001. Memoirs of the (Royal) Astronomical Society {of London}. Vol. 1 → 4°. London, 1822 →

Memoirs of the Australian Museum. See 375.

1002. Memoirs of the Board of Agriculture of the State of New York. Vol. 1. 8°. Albany, 1821.

Memoirs of the Boston Society of Natural History. See 442.

- 1003. Memoirs of the British Astronomical Association. Vol. 1 \rightarrow la. 8°. London, 1893 \rightarrow
- 1004. Memoirs of the Caledonian Horticultural Society. Vol. 1. 8°. Edinburgh, 1814.
- 1005. Memoirs of the California Academy of Sciences. Vol. 2-4. 4°. San Francisco, 1888-1904.

^{995.} Mémoires présentés à l'Institut des Sciences, Lettres et Arts, par divers savans, et lus dans ses assemblées. Sciences mathématiques et physiques. Tom. 1-2. 4°. Paris, 1806-11.

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1006. Memoirs (and Proceedings) of the Chemical Society of London. 1841 (-1848). Vol. 1-3. 8°. London, 1843-48.

Continued as :

The Quarterly Journal of the Chemical Society of London. Vol. 1-14. 8°. London, 1849-62.

[Continued as :]

The Journal of the Chemical Society of London. Vol. 15 \rightarrow

8°. London, $1862 \rightarrow$

- 1007. Memoirs of the College of Science and Engineering, Kyōto Imperial University. Vol. 1 → la. 8°. Kyōto, 1903 →
- 1008. Memoirs of the Connecticut Academy of Arts and Sciences. Vol. 1, parts 1-[4]. 8°. New Haven, 1810-[1816]. No more published. From 1819 to 1865 the memoirs of the Academy were published in the 'American Journal of Science' (q. v. No. 74), and from 1866 onwards they were continued as:

Transactions of the Connecticut Academy of Arts and Sciences. Vol. $1 \rightarrow$ la. 8°. New Haven, 1866 \rightarrow Imperfect : wanting pp. 343 to the end of volume 4.

1009. Memoirs of the Department of Agriculture in India. [Published by the] Agricultural Research Institute, Pusa. Botanical Series. Vol. 1→ la. 8°. Calcutta, 1906 →

> — Chemical Series. Vol. 1 \rightarrow la. 8°. Calcutta, 1906 \rightarrow Imperfect : wanting pp. 39-44, and pp. 117-132 of volume 1.

- Entomological Series. Vol. $1 \rightarrow$ la. 8°. Calcutta, 1906 \rightarrow Imperfect : wanting pp. 357 to the end of volume 1, and pp. 111-138 of volume 2.

1010. Memoirs of the Geological Survey {of Great Britain} (England and Wales. Scotland. Ireland.) [Vol. 1→]

la. 8º. London, 1846 ->

1011. Memoirs of the Geological Survey of Great Britain, and of the Museum of Practical Geology. {Mining Records.} Mineral Statistics of the United Kingdom . . . for 1853 (-1872). la. 8°. London, 1855-73.

1012. Memoirs of the Geological Survey of India. Vol. 1 \rightarrow la. 8°. Calcutta, 1859 \rightarrow

----- Palæontologia Indica. Series $1 \rightarrow$

la. 4°. Calcutta, 1862 \rightarrow

1013. Memoirs of the Geological Survey of New South Wales. Ethnological Series. No. 1. 4º. Sydney, 1899.

---- Geology. No. 1 \rightarrow 4°. Sydney, 1887 \rightarrow

----- Palæontology. No. 1 \rightarrow 4°. Sydney, 1888 \rightarrow

MEMOIRS

1014. Memoirs of the Indian Museum. Vol. $1 \rightarrow$

la. 4º. Calcutta, 1907 \rightarrow

1015. Memoirs of the Literary and Philosophical Society of Manchester. Vol. 1-3rd series, vol. 10.

8°. [Warrington], (Manchester, London), [1785]-1887. Volumes 1 and 2 are of the second edition, published at London in 1789. After volume 10 of the 3rd series the 'Memoirs' was united with the 'Proceedings' of the Society (q.v. No. 1296) and continued as: Memoirs and Proceedings of the Manchester Literary and Philo-

Memoirs and Proceedings of the Manchester Literary and Philosophical Society. Series 4, vol. 1. (Old Series, vol. 31) →

8°. Manchester, 1888 \rightarrow

1016. Memoirs of the Literature College, Imperial University of Japan. No. 1. sm. fol. Tōkyō, 1887.

Memoirs of the Liverpool School of Tropical Medicine. See 890.

Memoirs of the Manchester Literary and Philosophical Society. See 1015.

1017. Memoirs of the Medical Society of London. Vol. 1-5.

8º. London, 1787-99.

- 1018. Memoirs of the Museum of Comparative Zoölogy, at Harvard College. Vol. 1 → 4°. Cambridge, [Mass.], 1864 →
- 1019. Memoirs of the National Academy of Sciences. Vol. 1 \rightarrow 4°. Washington, 1866 \rightarrow

Imperfect : wanting pp. 15-56 of volume 8.

1020. Memoirs of the Peabody Academy of Science. Vol. 1-2. sm. fol. Salem, Mass., 1869-86.

Memoirs of the Royal Astronomical Society. Sec 1001.

Memoirs of the Royal Society of London. See 1230.

- 1021. Memoirs of the Royal Society of South Australia. Vol. $1 \rightarrow 4^{\circ}$. Adelaide, $1899 \rightarrow 4^{\circ}$.
- 1022. Memoirs of the Science Department, University of Tokio. No. 1-11. The title of volume 10 is: 'Abhandlungen des Tokio Daigaku.'

[After number 12 continued as :]

- The Journal of the College of Science, Imperial University, Japan (University of Tokyo). Vol. $1 \rightarrow 4^{\circ}$. Tokyo, 1887 \rightarrow Imperfect : wanting article 9 of volume 19.
- 1023. Memoirs of the University of California. Vol. 1 → la. 4°. Berkeley, 1908 →
- 1024. Memoirs of the Wernerian Natural History Society. 1808 (-1838). Vol. 1-8, pt. 1. 8°. Edinburgh, 1811-39.

MEMOIRS

1025. Memoirs read before the Anthropological Society of London. 1863 (-1869). Vol. 1-3. 8°. London, 1865-70.

> Memoirs read before the Boston Society of Natural History. Sec 442.

1026. Memorias da Academia real das Sciencias de Lisboa. 1780-88. Tom. 1. 4º. Lisboa, 1797.

[Continued as:]

Memorias de Mathematica e Phisica da Academia real das Sciencias de Lisboa. Tom. 2-3. 4º. Lisboa, 1799-1814.

[Continued as :]

Historia e Memorias da Academia real das Sciencias de Lisboa. Tom. 4-Serie 2, tom. 3. 4º. Lisboa, 1815-51.

[Continued as :]

Memorias da Academia real das Sciencias de Lisboa. Classe de Sciencias mathematicas, physicas e naturaes. Nova Serie, tom. 1-6. 4°. Lisboa, 1854-87. Imperfect : wanting part 2 of volume 3.

Sec also No. 1031.

- 1027. Memorias de Agricultura premiadas pela Academia real das Sciencias de Lisboa. 1787 (-1790). sm. 8º. Lisboa, 1788-91.
- 1028. Memorias de la real Academia de Ciencias (exactas, físicas y naturales de Madrid). Tom. 1 → 4°. Madrid, 1850 →
- 1029. Memorias (y Revista) de la Sociedad científica 'Antonio Alzate'. Tom. 1 → la. 8°. Mexico, 1887 →
 - Memorias de la Sociedad Española de Historia natural. See 85.

Memorias de Mathematica e Phisica da Academia real das Sciencias de Lisboa. See 1026.

- 1030. Memorias del Instituto geográfico y estadístico. Tom. 1-9. la. 8º. Madrid, 1875-92.
- 1031. Memorias economicas da Academia real das Sciencias de Lisboa, para o adiantamento da Agricultura, das Artes, e da Industria em Portugal e suas Conquistas. Tom. 1–5.

sm. 4º. Lisboa, 1789-1815.

- Memorias y Revista de la Sociedad científica 'Antonio Alzate'. See 1029.
- Memorie del reale Istituto lombardo di Scienze e Lettere. See 1034.
- **1032.** Memorie del reale Istituto veneto di Scienze, Lettere ed Arti. Vol. 1 \rightarrow la. 4°. Venezia, 1843 \rightarrow Imperfect : wanting pp. 1-470 of volume 22.

Memorie dell' Accademia delle Scienze, Lettere ed Arti di Genova. See 1035.

Memorie dell'Accademia imperiale delle Scienze e Belle Arti di Genova. See 1035.

Memorie dell' Ateneo di Treviso. See 1045.

1033. Memorie dell' imperiale regio Istituto del Regno lombardoveneto. Vol. 1-5. 4º. Milano, 1819-38.

1034. Memorie dell' i. r. Istituto lombardo di Scienze, Lettere ed Arti. Vol. 1-9. Volumes 8 to 9 are also numbered Serie 2, vol. 2-3.

[Continued as :]

Memorie del reale Istituto lombardo di Scienze e Lettere. Classe di Scienze matematiche e naturali. Vol. 10 [i. e.] Serie 3, vol. 1→ la. 4°. Milano, 1867→

- **1035.** Memorie dell' Instituto ligure. [Vol. 1.] 4°. Genova, 1806. [Continued as :]
 - Memorie dell' Accademia imperiale delle Scienze e Belle Arti di Genova. Vol. 2. 4°. Genova, 1809. [Continued as :]

Memorie dell' Accademia delle Scienze, Lettere ed Arti di Genova. Vol. 3. 4º. Genova, 1814.

- 1036. Memorie dell' Istituto nazionale italiano. Classe di Fisica e Matematica. Tom. 1-2. 4º. Bologna, 1806-10.
- 1037. Memorie dell' Osservatorio {dell' Università Gregoriana} del Collegio romano. Anno 1851 (-1863). 4º. Roma, 1852-63.

Memorie della Accademia delle Scienze dell' Istituto di Bologna. See 440.

1038. Memorie della pontificia Accademia (romana) dei nuovi Lincei. Vol. 1→ 4°. Roma, 1887 →

Memorie della reale Accademia dei Lincei. See 364.

Memorie della reale Accademia delle Scienze dell' Istituto di Bologna. See 440.

Memorie della reale Accademia delle Scienze di Napoli. See 365.

Memorie della reale Accademia delle Scienze di Torino. See 1078.

1040. Memorie della reale Accademia di Scienze, Belle Lettere ed Arti. Tom. 1. 4º. Mantova, 1795.

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Memorie della reale Accademia di Scienze, Lettere ed Arti degli Zelanti, Acireale. See 374.

Memorie della Società botanica italiana. See 1182.

- 1041. Memorie della Società degli Spettroscopisti italiani. Vol. 1 \rightarrow 4°. Palermo (Catania), 1872 \rightarrow
- 1042. Memorie della Società italiana di Scienze naturali. Vol. 1-4. la. 4°. Milano, 1866-73. No more published. Only numbers 1-5 of volume 3, and numbers 1-3

1043. Memorie della Società pontaniana di Napoli. Vol. 1.

and 5 of volume 4 were ever issued.

4º. [Napoli], 1810.

[Continued as :]

Atti della Società pontaniana di Napoli. Tom. 2–3. 4º. Napoli, 1812–19.

Atti della Accademia pontaniana. Vol. 20 \rightarrow 4°. Napoli, 1890 \rightarrow

Memorie della Società toscana di Scienze naturali residente in Pisa. See 373.

1044. Memorie di Matematica e (di) Fisica della Società italiana (delle Scienze residente in Modena). Tom. 1-25. 4°. Verona (Modena), 1782-1855.

Memorie di Matematica e di Fisica della Società italiana delle Scienze. Serie 2, tom. $1 \rightarrow 4^{\circ}$. Modena (Firenze, Roma), 1862 \rightarrow

- 1045. Memorie scientifiche e letterarie dell'Ateneo di Treviso. Vol. 2-3. 4º. Venezia (Treviso), 1819-24.
- 1046. Memorie valdarnesi. Vol. [1]-4. 8º. Pisa, 1835-55.

Mendel (E.). Neurologisches Centralblatt. See 1157.

Mendelssohn (M.) and Richet (C.). Archives slaves de Biologie. See 307.

Menke (K. T.). Zeitschrift für Malakozoologie. See 1784.

Mense (C.). Archiv für Schiffs- und Tropen-Hygiene. See 289.

- 1047. Il Mercurio italico: o sia, ragguaglio generale intorno alla litteratura, belle arti, utili scoperte, ec. di tutta l'Italia. The Italian Mercury: or, a general account concerning the literature, fine arts, useful discoveries, &c., of all Italy. [Edited by F. Sastres.] Vol. 1-3, pt. 1. la. 8°. Londra, 1789-90.
- 1048. Mercurio Peruano de Historia, Literatura, y Noticias públicas que da á luz la Sociedad Académica de Amantes de Lima, etc. Tom. 1-12. No more published.

MERKEL

Merkel (F.) and Bonnet (R.). Ergebnisse der Anatomie und Entwickelungsgeschichte. See 628.

1049. Messager des Sciences et des Arts de la Belgique, ou nouvelles archives historiques, littéraires et scientifiques, recueil publié par F. de Reiffenberg, E. Jacquemyns, C. P. Serrure, A. van Lokeren, A. Voisin et L. A. Warnkoenig. Tom. 1–3.

8º. Gand, 1833-35.

1050. A Meteorologiai és Földdelejességi Magy. Kir. Központi Intézet Évkönyvei. Évfolyam 1880 (-1903). Kötet 10-33.

4º. Budapest, 1883-1904.

The volumes have a second title in German : ' Jahrbücher der kön. ung. Central-Anstalt für Meteorologie und Erdmagnetismus.'

See 1211.

Imperfect : wanting part 2 of volume 26 (1896), part 1 of volume 27 (1897), volumes 28 and 29 (1898 and 1899), part 1 of volume 30 (1900), part 2 of volume 31 (1901), and part 1 of volume 33 (1903).

Meteorological Magazine. See 1559.

Messenger of Mathematics.

1051. Meteorological Observations at Stations of the Second Order. Compiled for the Quarterly Weather Reports {published by direction of the Meteorological Committee of the Royal Society}. (Published by the Meteorological Council.) $1875 \rightarrow [Vol. 1 \rightarrow]$.

4º. London, 1876 →

Imperfect : wanting the volume for the year 1898.

1052. Meteorological Observations made at the Adelaide Observatory (and other places in South Australia and the Northern Territory), during the year 1876 (-1905). sm. fol. Adelaide, 1878-1907. Imperfect: wanting the volumes for the years 1900 to 1903.

Meteorological Observations made at the Government Observatory, Sydney. See 1055.

- 1053. Meteorological Observations made at the Hongkong Observatory in the year 1904 → fol. Hongkong, 1905 → Imperfect: wanting the volumes for the years 1905 and 1907.
- 1054. Meteorological Observations made at the Private Observatory of John Tebbutt, Junr., ... Windsor, New South Wales, in the year 1863 (-1890). sm. fol. Sydney, 1868-91. Imperfect : wanting the volumes for the years 1871 to 1885.

Meteorological Observations made at the Rousdon Observatory. See 1465.

1055. Meteorological Observations made at the {Royal} (Government) Observatory, Sydney. 1870 (-1877). la. 8°. Sydney, 1870-79.

Meteorological Observations of the Royal Society of London. See 1472.

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- 1056. Meteorological Office. Daily Weather Reports. 1st January to 30th June, 1898. 4º. [London, 1898.]
- 1057. The Meteorological Record. Monthly results of observations made at the stations of the (Royal) Meteorological Society, with remarks on the weather for the year 1881 → By W. Marriott. Vol. 1 → la. 8°. London, 1882 →

Meteorological Report, New Zealand. See 1161.

Meteorological Report of Stonyhurst Observatory. See 1542.

- 1058. Метеорологическій Со́орникъ. Издаваемый Императорскою Академіею Наукъ. Томъ 1–17. la. 4°. Санктиетербургъ, 1870–94. The volumes have a second title in German: 'Repertorium für Meteorologie. Herausgegeben von der kaiserlichen Akademie der Wissenschaften.'
- 1059. Метеорологическія Наблюленія Произвеленныя въ Тифлисской (Физической) Обсерваторіи. 1876 (-1890).

sm. 4º. Тифлись, [1877]-1891.

Imperfect : wanting the volume for the year 1878. The volumes have a second title-page in German : 'Meteorologische Beobachtungen angestellt im Tifliser (physikalischen) Observatorium.'

1060. Метеорологическія Наблюденія Тифлисской Физической Обсерваторін. 1879 (-1890). sm. 4°. Тифлисъ, 1880-91. The volumes have a second title-page in German: 'Magnetische Beobachtungen des Tifliser physikalischen Observatoriums.'

Meteorologisch Jaarboek. See 1064.

- 1061. Meteorologische Beobachtungen an der k.-k. Sternwarte in Wien von 1775 bis 1855... Herausgegeben von C. von Littrow und C. Hornstein (E. Weiss). Bd. 1-5. 8°. Wien, 1860-66.
- 1062. Meteorologische Beobachtungen angestellt auf Veranstaltung der naturforschenden Gesellschaft in Zürich. 1837 (-1846). 4º. Zürich, [1837-46].

Meteorologische Beobachtungen angestellt im Tifliser (physikalischen) Observatorium. See 1059.

- 1063. Meteorologische Beobachtungen angestellt in Dorpat . . . im Jahre 1866 (-1892), redigirt und bearbeitet von A. von Oettingen. Jahrgang [1]-27. la. 8°. Dorpat (Jurjew), 1868-93.
- 1064. Meteorologische Waarnemingen in Nederland. 1851 (-1852)... Door C. H. D. Buys Ballot. Ia. 8°. Utrecht, 1852. Meteorologische Waarnemingen in Nederland (en zijne Bezittingen), en Afwijkingen van temperatuur en barometerstand op andere plaatsen in Europa. Uitgegeven door het koninklijk nederlandsch meteorologisch Instituut. 1854 (-1864).

obl. 4º. Utrecht, 1855-65.

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[Continued as :]

[I.] (Nederlandsch) Meteorologisch Jaarboek. Eerste Gedeelte. {Waarnemingen in Nederland.} Uitgegeven door het koninklijk nederlandsch meteorologisch Instituut. 1865 (-1881).

obl. 4°. Utrecht, 1866-82. [II.] (Nederlandsch) Meteorologisch Jaarboek. Tweede Gedeelte. Afwijkingen van Temperatuur en Barometerstand op vele Plaatsen in Europa. Uitgegeven door het koninklijk nederlandsch meteorologisch Instituut. 1865 (-1881). obl. 4°. Utrecht, 1866-82. Imperfect : wanting the second section for the year 1875, and the volumes for the years 1877 to 1880.

1065. Meteorologische Zeitschrift. Herausgegeben von der deutschen meteorologischen Gesellschaft. Jahrgang 1-2.

sm. fol. Berlin, 1884-85.

United with the 'Zeitschrift der österreichischen Gesellschaft für Meteorologie' (q.v. No. 1769) and continued as:

Meteorologische Zeitschrift. Herausgegeben von der (k.-k.) oesterreichischen Gesellschaft für Meteorologie und der deutschen meteorologischen Gesellschaft. Jahrgang 3 →

sm. fol. Berlin (Wien, Braunschweig), 1886 →

1066. Meteorologisches Jahrbuch . . . mit Rücksicht auf die hierher gehörigen meteorischen und astronomischen Beobachtungen nebst den Aspecten der Sonne, der Planeten und vorzüglich des Mondes, von A. Stark. 1813 (-1828). 4°. Augsburg, 1814-29.

1067. Meteorologiska Iakttagelser i Sverige. Utgifna af Kongl. Svenska Vetenskaps-Akademien. 1859 (-1872). Bd. 1-14.

obl. 4º. Stockholm, 1860-74.

[Continued as :] Meteorologiska Iakttagelser i Sverige. Utgifna af Kongl. Svenska Vetenskaps-Akademien anställda och utarbetade under inseende af Meteorologiska Central-Anstalten. 1873 (-1882). Bd. 15-24.

4º. Stockholm, 1876-87.

Volumes 15 to 24 have a second title in French: 'Observations météorologiques suédoises, publiées par l'Académie royale des Sciences de Suède, exécutées et rédigées sous la direction de l'Institut central de Météorologie.' These are also numbered 2^{dra} Serien, Bd. 1–10.

1068. Meteorologiske Iagttagelser paa Christiania Observatorium. 1864 (-1867). obl. 4º. Christiania, 1865-68.

1069. The Meteorology of (the) Ben Nevis (Observatories). [From the foundation of the Observatories in 1883 → Vol. 1 →]

4°. Edinburgh, 1890 \rightarrow

Published by the Royal Society of Edinburgh and issued as volumes of the 'Transactions' of the Society (q. v. No. 1661).

MEUMANN

Meumann (E.). Archiv für die gesamte Psychologie. See 1231. Meyer (F. A. A.). Zoologische Annalen. See 1804.

— Zoologisches Archiv. See 1804.

Meyer (W. F.). Archiv der Mathematik und Physik. See 262.

- 1070. The Microscopical Journal and structural record for 1841 (-1842). Edited by D. Cooper (and G. Busk). 8°. London, 1841-42. No more published.
- 1071. The Middlesex Hospital. Reports of the Medical, Surgical, (Obstetric) and Pathological Registrars for the year 1880 (-1901). 8°. London, 1883-1903.

Imperfect: wanting the volumes for the years 1889, 1890, and 1899. Mihles (S.). Medical Essays and Observations. See 1230.

Miller (W. J.). Mathematical Questions. See 923.

Millin (A. L.). Annales encyclopédiques. See 900. — Magasin encyclopédique. See 900.

Millon (E.) and Reiset (J.). Annuaire de Chimie. See 201.

Milne (J.). Seismological Journal of Japan. See 1502.

Milne-Edwards (H.). See Edwards (H. M.).

1072. Mineral Resources of the United States. (United States Geological Survey.) [Vol. 1→] 8°. Washington, 1883 → Imperfect : wanting the volumes for the years 1894 to 1899.

Mineral Statistics of the United Kingdom. See 1011.

1073. The Mineralogical Magazine and journal of the Mineralogical Society of Great Britain and Ireland. Vol. 1→

8°. Truro (London), 1877 \rightarrow

1074. Mineralogische Mittheilungen. Gesammelt von G. Tschermak. Jahrgang 1871 (-1874). 4°. Wien, 1871-74. The 'Mittheilungen' was also published as a supplement to the 'Jahrbuch der k.-k. geologischen Reichsanstalt' (g. v. No. 728).

Mineralogisches Taschenbuch. See 1560.

Minervini (G.). Bullettino archeologico napolitano. See 527.

1075. The Mining and Smelting Magazine: a monthly review of practical mining, quarrying, and metallurgy, and record of the mining and metal markets. Edited by H. C. Salmon. Vol. 1-7 [No. 2]. 8°. London, 1862-65.

No more published after number 3 of volume 7.

1076. Minutes of Proceedings of the Institution of Civil Engineers; containing abstracts of the papers, etc. (With other selected and abstracted papers.) Vol. 1 → 8°. London, [1837] → Volume 1 is a reprint published in 1848. The title of volumes 3 to 6 is 'Institution of Civil Engineers' only.

MINUTES

- Minutes of the Executive Committee of the National Physical Laboratory. See 1471.
- Miquel (F. A. G.). Annales Musei Botanici Lugduno-Batavi. See 168.
- Miquel (F. A. W.). Bulletin des Sciences physiques et naturelles en Néerlande. See 490.
- 1077. Miscellanea Curiosa Medico-Physica Academiæ Naturæ Curiosorum, sive Ephemeridum Medico-Physicarum Germanicarum Curiosarum. Annus 1 (-10). Anni scilicet 1670 (-1679).

sm. 4°. Lipsiæ (Vratislaviæ et Bregæ), 1670-80.

[Continued as :]

- Miscellanea Curiosa, sive ephemeridum medico-physicarum Germanicarum Academiæ (Cæsareo-Leopoldinæ) Naturæ Curiosorum. Decuriæ II, annus 1—Decuriæ III, annus 10.
 - sm. 4º. Norimbergiæ (Francofurti et Lipsiæ), 1682-1706.

[Continued as :]

Academiæ Caesareo-Leopoldinæ (Carolinae) Naturae Curiosorum Ephemerides, sive observationum medico-physicarum a celeberrimis viris tum medicis, tum aliis eruditis in Germania et extra eam communicatarum, centuria 1 (-10).

sm. 4º. Francofurti et Lipsiæ (Augustæ Vindelicorum), 1712-22.

[Continued as :]

Acta Physico-Medica Academiæ Cæsareæ Leopoldino-Carolinæ Naturæ Curiosorum exhibentia Ephemerides, sive observationes historias et experimenta a celeberrimis Germaniæ et exterarum regionum viris habita et communicata. Vol. 1–10.

sm. 4°. Norimbergæ, [1727]-1754.

[Continued as :]

Nova Acta Physico-Medica, etc. Tom. 1-19.

4º. Norimbergæ (Erlangae, Vratislaviae et Bonnae), 1757-1839.

[Continued as :]

Novorum Actorum Academiae Caesareae Leopoldino-Carolinae (Germanicae) Naturae Curiosorum Vol. 20-35.

4º. Vratislaviae et Bonnae (Dresdae), 1843-70.

Continued as :

Nova Acta Academiæ Caesareae Leopoldino-Carolinæ Germaniæ Naturæ Curiosorum. Tom. 36 →

4º (la. 4º). Dresdæ (Halis Saxonum), 1875 →

Volumes 9 to 63 each have a second title-page : 'Verhandlungen der kaiserlichen Leopoldinisch-Carolinischen Academie der Naturforscher.' From volume 64 onwards the second title-page is : 'Abhandlungen der ... Akademie.'

MISCELLANEA

1078. Miscellanea Philosophico-Mathematica Societatis Privatae Taurinensis. Tom. 1. 4º. Augustæ Taurinorum, 1759.

[Continued as:]

Mélanges de Philosophie et de Mathématique de la Société royale de Turin. Pour les années 1760 (-1773). Tom. 2-5.

4º. Turin, [1760-73?].

[Continued as :]

Mémoires de l'Académie royale des Sciences (de Turin). Années 1784 (-1800). Vol. 6-11. 4°. Turin, 1786-1801. Divided into two sections : 'Sciences physiques et mathématiques' and

'Littérature et Beaux-Arts' (the latter of which is missing from this set) and continued as :

Mémoires de l'Académie (impériale) des Sciences, Littérature et Beaux-Arts de Turin. Sciences physiques et mathématiques. Années x [1802] (-1812) [i.e. vol. 12-21 of the entire series].

4°. Turin, an xii [1804]-1813.

[Continued as :]

Mémoires de l'Académie royale des Sciences de Turin. Pour les années 1813-14. (Vol. 22.) 4º. Turin, 1816.

[Continued as :]

Memorie della reale Accademia delle Scienze di Torino. Tom. $23 \rightarrow 4^{\circ}$ (la. 4°). Torino, $1818 \rightarrow$

The 'Memorie' is divided into two sections : 'Classe delle Scienze fisiche e matematiche (e naturali)' and 'Classe delle Scienze (morali), storiche e filologiche'. From volume 40 (1890) onwards this set wants the 'Scienze morali, storiche e filologiche' section.

Miscellaneous Papers of the Astronomical Observatory of Harvard College. See 334.

Mittag-Leffler (G.). Acta Mathematica. See 41.

1079. Mittheilungen aus dem Archiv der Gesellschaft practischer Aerzte zu Riga. Sammlung 1.

8º. Leipzig, Riga und Mitau, 1839.

- 1080. Mittheilungen aus dem botanischen Institute zu Graz. Herausgegeben von H. Leitgeb. Heft 1-2. la. 8°. Jena, 1886-88.
- 1081. Mittheilungen aus dem Gebiete der gesammten Heilkunde. Herausgegeben von einer medicinisch-chirurgischen Gesellschaft in Hamburg. Bd. 1-2.
 8°. Hamburg, 1830-33.
- 1082. Mittheilungen aus dem Gebiete der Medicin, Chirurgie und Pharmacie; in Verbindung mit einem Vereine von Aerzten und Pharmaceuten der Herzogthümer Schleswig und Holstein, herausgegeben von C. H. Pfaff. Jahrgang 1-9.

8º. Kiel (Altona), 1832-43.

Volumes 3 to 9 have a second title-page : 'Practische und kritische Mittheilungen aus dem Gebiete der Medicin, Chirurgie und Pharmacie, etc. Neue Folge. Jahrgang 1-7.'

MITTHEILUNGEN

- 1083. Mittheilungen aus dem Jahrbuch der königl. ungarischen geologischen Anstalt. Bd. 1 → la. 8°. Budapest, 1871 → Imperfect : wanting pp. 89-280 of volume 14.
- 1084. Mittheilungen aus dem kaiserlichen Gesundheitsamte. Herausgegeben von Dr. Struck. Bd. 1-2. sm. fol. Berlin, 1881-84.

1085. Mittheilungen aus dem Osterlande. Gemeinschaftlich herausgegeben von dem Kunst- und Handwerks-Vereine, der naturforschenden {und der pomologischen} Gesellschaft (und vom landwirthschaftlichen Vereine zu Altenburg). Bd. 1-15.

8°. Altenburg, 1837–61.

- 1086. Mittheilungen aus den Verhandlungen der Gesellschaft naturforschender Freunde zu Berlin. 1836 (-1838). Jahr 1-3. No more published.
 8º. Berlin, 1836-39.
- 1087. Mittheilungen aus den Verhandlungen der naturwissenschaftlichen Gesellschaft in Hamburg, vom Jahre 1845.

8º. Hamburg, 1846.

- 1088. Mittheilungen aus der medicinischen Facultät der kaiserlichjapanischen Universität. Bd. $1 \rightarrow 4^{\circ}$. Tokio, 1892 \rightarrow
- 1089. Mittheilungen aus der zoologischen Station zu Neapel, zugleich ein Repertorium für Mittelmeerkunde. Bd. 1 →

la. 8°. Leipzig (Berlin), 1879 →

1090. Mittheilungen aus Justus Perthes' geographischer Anstalt über wichtige neue Erforschungen auf dem Gesammtgebiete der Geographie. Von A. Petermann. Bd. [1]-24.

4º. Gotha, 1855-78.

[Continued as :]

Dr. A. Petermann's Mittheilungen aus Justus Perthes' geographischer Anstalt. Herausgegeben von E. Behm und M. Lindemann [and others]. Bd. 25 \rightarrow 4°. Gotha, 1879 \rightarrow

--- Ergänzungsheft. [Bd. 1] \rightarrow 4°. Gotha, 1860 \rightarrow

- 1091. Mittheilungen der aargauischen naturforschenden Gesellschaft. Heft $1 \rightarrow 8^{\circ}$. Aarau, (1878) \rightarrow
- 1092. Mittheilungen der anthropologischen Gesellschaft in Wien. Bd. 1-33. 8° (4°). Wien, 1871-1903. Imperfect : wanting pp. 129 to the end of volume 33.

These volumes contain the 'Sitzungsberichte der anthropologischen Gesellschaft in Wien'. Volumes 11 to 33 are also numbered Neue Folge, Bd. 1—Folge 3, Bd. 3.

Mitteilungen aus dem naturhistorischen Museum in Hamburg. See 1133.

MITTHEILUNGEN

1093. Mittheilungen der Erdbeben-Commission der kaiserlichen Akademie der Wissenschaften in Wien. Neue Folge, No. 1 → la. 8°. Wien, 1901 →

- 1094. Mittheilungen der grossh[erzoglichen]Sternwarte zu Heidelberg. Astrometrisches Institut. Herausgegeben von W. Valentiner. [Heft] 1 → 8°. Karlsruhe, 1901 →
- 1095. Mittheilungen der kaiserlich-königlichen geographischen Gesellschaft. Jahrgang 1 → la. 8°. Wien, 1857 →
- 1096. Mittheilungen der k.-k. mährisch-schlesischen Gesellschaft zur Beförderung des Ackerbaues, der Natur- und Landeskunde in Brünn. Bd. 38-44.
 4º. Brünn, 1840-43.
- 1097. Mittheilungen der naturforschenden Gesellschaft in Bern aus dem Jahre 1843 → (Nr. 1 →) 8° (la. 8°). Bern, 1843 →
- 1098. Mittheilungen der naturforschenden Gesellschaft in Zürich. Bd. 1-4. 8°. Zürich, (1847)-1856.

Mitteilungen der physikalischen Gesellschaft, Zürich. See 753.

4º. Wien, 1888 →

1100. Mittheilungen der schweizerischen entomologischen Gesellschaft. Redigirt von G. Stierlin. Bd. 1-2.

8º. Schaffhausen, 1865-68.

- 1101. Mittheilungen des badischen ärztlichen Vereins. Besorgt durch R. Volz. Jahrgang 1-5. 8°. Karlsruhe, 1847-51.
- 1102. Mittheilungen des naturwissenschaftlichen Vereines für Steiermark. Bd. 1 → la. 8°. Graz, 1863 →
- 1103. Mittheilungen des österreichischen Alpen-Vereines. Redigirt von {E. v. Mojsisovics und} P. Grohmann. Bd. 1-2.

sm. 8º. Wien, 1863-64.

Mitteilungen des sächsisch-thüringischen Vereins für Erdkunde zu Halle a. S. See 1105.

- 1104. Mitteilungen des Vereins für Erdkunde zu Dresden. Heft $1 \rightarrow 8^{\circ}$. Dresden, 1905 \rightarrow
- 1105. Mittheilungen des Vereins für Erdkunde zu Halle a. S. (Zugleich Organ des thüringisch-sächsischen Gesamtvereins für Erdkunde.) 1877 (-1907). Jahrgang [1]-31. la. 8°. Halle, 1877-1907.

[Continued as :]

Mitteilungen des sächsisch-thüringischen Vereins für Erdkunde zu Halle a. S. Herausgegeben von A. Philippson. 1908 → Jahrgang 32 → la. 8°. Halle a. S., 1908 →

MITTHEILUNGEN

- 1106. Mittheilungen des Vereins nördlich der Elbe zur Verbreitung naturwissenschaftlicher Kenntnisse. 1857 (-1862). Heft 1-5. 4° and 8°. Kiel, 1857-63.
- 1107. Mittheilungen des württembergischen ærztlichen Vereins. Bd. 1. 8º. Stuttgart, 1834.
 - Mohl (H.) and Schlechtendal (D. F. L. von). Botanische Zeitung. See 444.
 - Mohn (H.). Jahrbuch des norwegischen meteorologischen Instituts. See 1165.

Moigno (F.). Cosmos. See 591.

---- Les Mondes. See 1112.

Mojsisovics (E. von) and Grohmann (P.). Mittheilungen des österreichischen Alpen-Vereines. See 1103.

- and Neumayr (M.). Beiträge zur Paläontologie. See 384.

Moleschott (J.). Untersuchungen zur Naturlehre des Menschen und der Thiere. See 1705.

Moll (K. E. von). {Jahrbücher} (Annalen) der Berg- und Hüttenkunde. See 739.

- 1108. Monatliche Correspondenz zur Beförderung der Erd- und Himmelskunde. Herausgegeben von F. von Zach. Bd. 1–28. No more published. 8°. Gotha, 1800–13.
- 1109. Monatliche Mittheilungen des naturwissenschaftlichen Vereins des Regierungsbezirkes Frankfurt . . . Herausgegeben von E. Huth. Bd. 2-3. la. 8°. Frankfurt a. Oder, 1885-86. Imperfect : wanting pp. 1-96 of volume 2.

[Continued as :]

Monatliche Mittheilungen aus dem Gesammtgebiete der Naturwissenschaften. Organ des naturwissenschaftlichen Vereins des Regierungsbezirks Frankfurt. Bd. 4–7. la. 8°. Berlin, 1887–90.

[Continued as :]

Abhandlungen und monatliche Mittheilungen aus dem Gesammtgebiete der Naturwissenschaften, etc. Bd. 8. la. 8°. Berlin, 1891.

[Continued as :]

Helios. Abhandlungen und monatl. Mittheilungen aus dem Gesammtgebiete der Naturwissenschaften. Organ des naturwissenschaftlichen Vereins des Regierungs-Bezirks Frankfurt, etc. Bd. 9 → la. 8°. Berlin, 1892 →

Monatsberichte der königlichen preuss. Akademie der Wissenschaften zu Berlin. See 408.

MONATS-SCHRIFT

- 1110. Monats-Schrift der Akademie der Künste und mechanischen Wissenschaften zu Berlin. Bd. 1–3. 4°. Berlin, 1788 [-1789]. Imperfect : wanting pp. 143 to the end of volume 3.
- 1111. Monatsschrift des wissenschaftlichen Vereins in Zürich. Jahrgang 1-4.
 8º. Zürich, 1856-59.
- 1112. Les Mondes. Revue hebdomadaire des sciences et de leurs applications aux arts et à l'industrie. Par [F.] Moigno. Tom. 1-32. la. 8º. Paris, 1863-73.

[Continued as :]

Kόσμος. Les Mondes. Revue hebdomadaire des sciences . . . Par [F.] Moigno. Vol. 33-56. 8°. Paris, 1874-81. Imperfect : wanting pp. 149-192 of volume 30, pp. 713-756 of volume 33, and pp. 337-376 and pp. 649 to the end of volume 56.

United with 'Cosmos' (q. v. No. 591) and continued as:

Cosmos. Les Mondes. Revue hebdomadaire des sciences . . . Par [F.] Moigno (H. Valette). Série 3, tom. 1-9.

la. 8º. Paris, 1881-84.

Imperfect: wanting pp. 1-40 of volume 4, and pp. 121-160 of volume 7.

[Continued as :]

- Le Cosmos : revue des sciences et de leurs applications. Année 34 (-48). Nouvelle série, tom. $1 \rightarrow$ la. 8°. Paris, 1885 \rightarrow Imperfect : wanting volumes 14-17, 29, 30 and 32.
- Monographs of Cold Spring Harbor. See 558.
- 1113. Monographs of the United States Geological Survey. Vol. 1 \rightarrow 4°. Washington, 1890 \rightarrow

Imperfect : wanting part 1 of volume 32.

Montfort (B. R. de). Cosmos. See 591.

Monthly International Journal of Anatomy and Histology. See 714.

Monthly Journal of Science. See 613.

1114. The Monthly Magazine, {and} (or) British register, for 1796 (-1825). Vol. 1-60. Imperfect : wanting volumes 57 and 59.

Monthly Meteorological Magazine. See 1559.

Monthly Microscopical Journal. See 1643.

- Monthly Notices of Papers and Proceedings of the Royal Society of Tasmania. See 1216.
- 1115. Monthly Notices of the (Royal) Astronomical Society of London, containing abstracts of papers, and reports of the proceedings of the Society. 1827 → Vol. 1 → 8° and 4°. London, 1831 → Volumes 19 to 27 are printed in quarto as a supplement to volumes 28 to 36 of the 'Memoirs of the Astronomical Society' (q. v. No. 1001).

MONTHLY

Monthly Record of Results of Observations in Meteorology . . . taken at the Melbourne Observatory. See 1444.

- 1116. Monthly Report of the Department of Agriculture, for the year 1866 (-1876). la. 8°. Washington, 1867-77.
- 1117. The Monthly Weather Report of the Meteorological Office. 1884 (-1887). 4°. London, 1884-91.
 - Monthly Weather Review and Annual Summary, United States of America. See 1693.
 - Morgan (W.) and Creuze (A.). Papers on Naval Architecture. See 1218.

Morley (F.). American Journal of Mathematics. See 71.

Morokhowetz (L.). Le Physiologiste russe. See 1237.

1118. Morphologisches Jahrbuch. Eine Zeitschrift für Anatomie und Entwickelungsgeschichte. Herausgegeben von C. Gegenbaur. Bd. 1-29. la. 8°. Leipzig, 1876-1902.

Morveau (L. B. G. de). Annales de Chimie. See 118.

Motte (B.). Philosophical Transactions. See 1230.

Mouchez (E.). Annales de l'Observatoire de Paris. See 131.

Moxon (C.). The Geologist. See 661.

Müller (J.). Archiv für Anatomie, Physiologie und wissenschaftliche Medicin. See 275.

Mulder (G. J.). Natuur- en scheikundig Archief. See 1139.

---- Scheikundige Verhandelingen en Onderzoekingen. See 1482.

Museum des Neuesten und Wissenswürdigsten aus dem Gebiete der Naturwissenschaft. See 487.

1119. The Museum of the Brooklyn Institute of Arts and Sciences. Memoirs of Natural Sciences. Vol. 1, no. 1.

4º. Brooklyn, 1904.

1120. The Museum of the Brooklyn Institute of Arts and Sciences. Science Bulletin. Vol. 1 →

la. 8°. New York (Brooklyn), 1901 ->

 1121. Museum Senckenbergianum. Abhandlungen aus dem Gebiete der beschreibenden Naturgeschichte. Von Mitgliedern der senckenbergischen naturforschenden Gesellschaft in Frankfurt am Main. Bd. 1-3. 4°. Frankfurt am Main, 1834-45. Abhandlungen, herausgegeben von der senckenbergischen naturforschenden Gesellschaft. Bd. 1→ 4°. Frankfurt a. M., 1854 →

наблюдения

1122. Наблюденія надъ Температурою Почвы Произвеленныя въ Тифлисской Физической Обсерваторіи. 1880 (-1887)

sm. 4°. Тифдиеъ, 1881–93. The volumes contain a second title-page in German: 'Beobachtungen der Temperatur des Erdbodens im Tifliser physikalischen Observatorium.'

1123. Nachrichten von dem Zustande der Wissenschaften und Künste in den königlich dänischen Reichen und Ländern. [Edited by A. F. Büsching.] Bd. 1-3.

sm. 8º. Kopenhagen und Leipzig, 1754-57.

[Continued as :]

Fortgesetzte Nachrichten von dem Zustande der Wissenschaften und Künste in den königlich dänischen Reichen und Ländern. [Edited by J. Lork.] Bd. 1-4.

No more published. sm. 8º. Kopenhagen und Leipzig, 1758-68.

1124. Nachrichten von der Georg-Augusts Universität und der königl. Gesellschaft der Wissenschaften zu Göttingen. Juli 1845 (-1863). Sm. 8°. Göttingen, 1845-63. [Continued as :]

Nachrichten von der königlichen Gesellschaft der Wissenschaften und der Georg-Augusts-Universität zu Göttingen. Aus dem Jahre 1864 (-1893). la. 8°. Göttingen, 1865-93.

Continued as :

- [I.] Nachrichten von der königlichen Gesellschaft der Wissenschaften zu Göttingen. Mathematisch-physikalische Klasse. Aus dem Jahre 1894 → la. 8°. Göttingen (Berlin), 1895 →
- [II.] Nachrichten von der königlichen Gesellschaft der Wissenschaften zu Göttingen. Geschäftliche Mittheilungen aus dem Jahre 1894 → la. 8°. Göttingen (Berlin), 1895 →

Nachrichten von der königlichen Gesellschaft der Wissenschaften zu Göttingen. See 1124.

Nagel (W. A.). Zeitschrift für Sinnesphysiologie. See 1795.

Nathusius (H. von) and Salviati (C. von). Landwirthschaftliche Jahrbücher. See 881.

1125. The National Physical Laboratory. Collected Researches. Vol. $1 \rightarrow 4^{\circ}$. [Teddington], (1905) \rightarrow

1126. The Natural History Review: a quarterly journal, including the transactions of the Belfast Natural History and Philosophical Society, Cork Cuvierian Society, Dublin Natural History Society, Dublin University Zoological Association, and the Literary and Scientific Institution of Kilkenny (the Geological Society of Dublin) as authorised by the Councils of these Societies. Vol. 1-4.

8º. Dublin (London), 1854-57.

NATURAL

[Continued as :]

The Natural History Review, and quarterly journal of science. Edited by A. H. Haliday, W. H. Harvey [and others]. Vol. 5-7. 8°. London, 1858-60.

[Continued as :]

The Natural History Review: a quarterly journal of biological science. Edited by G. Busk, W. B. Carpenter, F. Currey [and others]. Vol. 1-5. 8°. London, 1861-65.

No more published.

Natural History Transactions of Northumberland and Durham. See 1669.

1127. The Naturalist: journal of the West Riding Consolidated Naturalists' Society, and general field club record. New series, vol. 1-2.

Imperfect : wanting pp. 65-80 and 97-112 of volume 1, and pp. 65-80 and 97-112 of volume 2.

[Continued as :]

The Naturalist: journal of the Yorkshire Naturalists' Union and general field club record. New series, vol. 3-9.

8º. Huddersfield, 1877-84.

Imperfect : wanting pp. 113-128 of volume 3.

[Continued as :]

- The Naturalist: a monthly journal of natural history for the North of England. Edited by W. D. Roebuck and W. E. Clarke [and others]. Vol. 10 \rightarrow 8°. London, 1884 \rightarrow Imperfect: wanting pp. 65-96 of the volume for 1896.
- 1128. Il Naturalista siciliano. Giornale di Scienze naturali. Organo della Società dei Naturalisti siciliani. Nuova serie, Anno 1-2. 4º. Palermo, 1896-(1898).
- 1129. Nature: a weekly illustrated journal of science. [Edited by J. N. Lockyer, and others.] Vol. 1 → 4°. London, 1869 →
- 1130. Nature Notes. The Selborne Society's Magazine (with which is incorporated 'The Field Club'). Vol. 1-14.

la. 8º. London, 1890-1903.

Imperfect: wanting pp. 41-60 and pp. 221 to the end of volume 5; pp. 1-40 of volume 6; pp. 101-140 and pp. 241 to the end of volume 7; pp. 21-40, pp. 161-180, and pp. 201-220 of volume 8; pp. 61-80 of volume 9; pp. 41-60 and pp. 181-220 of volume 10; pp. 141 to the end of volume 11; pp. 1-20, pp. 41-120, and pp. 181 to the end of volume 12; pp. 21-80 and pp. 181-220 of volume 13; and pp. 161-200 of volume 14.

⁸º. Huddersfield, 1875-77.

^{1131.} Der Naturforscher. [Edited by J. E. I. Walch.] Stück 1-14. 8°. Halle, 1774-80.

NATURFORSCHER

1132. Der Naturforscher. Wochenblatt zur Verbreitung der Fortschritte in den Naturwissenschaften . . . Herausgegeben von W. Sklarek (O. Schumann). Jahrgang 9-21.

sm. fol. Berlin (Tübingen), 1876-88. No more published after volume 21.

1133. Naturhistorisches Museum zu Hamburg. Bericht des Direktor . . . für das Jahr 1884 (-1887) [Jahrgang 2-5]. la. 8°. Hamburg, 1885-88.

[Continued as :]

Mitteilungen aus dem naturhistorischen Museum in Hamburg. Jahrgang 6 → 1888 → la. 8°. Hamburg, 1889 →

1134. Naturhistorisk Tidsskrift. Udgivet af H. Krøyer. Bd. 1-4.

---- Anden Række, Bd. 2. 8º. Kjøbenhavn, 1846-49.

---- Tredie Række. Udgivet af J. C. Schiødte. Bd. 1-12. 8º. Kjøbenhavn, 1861-80.

No volumes were published during the years 1850 to 1860.

1135. Naturwissenschaftliche Abhandlungen. Herausgegeben von einer Gesellschaft in Würtemberg. Bd. 1–2. 8°. Tübingen (und Stuttgart). (1826)–1828.

No more published.

- 1136. Naturwissenschaftliche Abhandlungen . . . Herausgegeben von W. Haidinger. Bd. 1-4. fol. Wien, 1847-51. No more published.
- 1137. Naturwissenschaftliche Abhandlungen aus Dorpat. Bd. 1. 8°. Berlin, 1823.
- 1138. Natuur-en geneeskundig Archief voor Neêrland's-Indië. Redactie: P. J. Godefroy, M. J. E. Müller, P. A. Fromm, P. Blecker [and others]. Jaargang 1-3. 8°. Batavia, 1844-46. No more published.
- 1139. Natuur- en scheikundig Archief, uitgegeven door G. J. Mulder (en W. Wenckebach). Deel 1-[6]. No more published. 8°. Rotterdam (Leyden), 1833-38.
- 1140. Natuurkunde. Tijdschrift, inhoudende: Phijsica, Chemie, Pharmacie, Natuurlijke Historie en Litteratuur, uitgegeven van wege het Genootschap: tot Nut en Vergenoegen, te Arnhem. Jaargang 1–5. 8º. Arnhem, 1844–48.
 - Natuurkunde toegepast op alle Vakken van Nijverheid, Tijdschrift, onder Medewerking van Vaderlandsche Geleerden uitgegeven door het Natuurkundig Genootschap: tot Nut en Vergenoegen, te Arnhem. 1849 (-1859). Jaargang 6-14.

8º. Arnhem, 1850-60.

^{8°.} Kjøbenhavn, 1837-43.

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1141. Natuurkundig Tijdschrift voor Nederlandsch Indië. Uitgegeven door de (Koninklijke) Natuurkundige Vereeniging in Nederlandsch Indië. Jaargang 1 →

8º (la. 8º). Batavia ('s Gravenhage, Weltevreden, Amsterdam),

Imperfect : wanting volumes 2-12, pp. 1-292 of volume 13, pp. 1-248 of volume 14, volume 21, and volume 25.

- 1142. Natuurkundige Verhandelingen, of Verzameling van Stukken; de Natuurkunde, Geneeskunde, Oeconomie, Natuurlyke Historie, enz. Deel 1-5. 8°. Amsterdam, 1772-77. No more published.
- 1143. Natuurkundige Verhandelingen uitgegeven door het Provinciaal Utrechtsch Genootschap van Kunsten en Wetenschappen. (Nieuwe Reeks), Deel 1. 4º. Utrecht, 1862-69.
- 1144. Natuurkundige Verhandelingen van de {Bataafsche} (Koninglijke. Hollandsche) Maatschappij der Wetenschappen te Haarlem. Deel 1-24. 8°. Amsterdam (Haarlem), 1799-1844.

------ Verzameling 3, Deel 1-6, stuk 4. 4º. Haarlem, 1872-1907.

1145. Naumannia. Archiv für die Ornithologie, vorzugsweise Europa's. Organ des deutschen Ornithologen-Vereins . . . herausgegeben von E. Baldamus. Heft 1—Jahrgang 1858.

8° (la. 8°). **Stuttgart** (Dessau, etc.), 1849–58. No more published. In 1859 this journal was united with the 'Journal für Ornithologie' (q. v. No. 809).

- 1146. The Nautical Almanac and astronomical ephemeris (Published by order of the Lords Commissioners of the Admiralty) for the year 1767 → la. 8°. London, 1766 →
- 1147. The Nautical Magazine (and naval chronicle). A journal of papers on subjects connected with maritime affairs in general. Vol. 1-[12]. 8°. (London), 1832-43.

Imperfect : wanting the volume for the year 1839.

1148. Nederlandsch Archief voor Genees- en Natuurkunde . . . uitgegeven door F. C. Donders en W. Koster. Jaargang 2-5. la. 8°. Utrecht, 1866-70.

Imperfect : wanting pp. 1-246 of volume 2.

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Nederlandsch Gasthuis voor Behoeftige en Minvermogende Ooglijders te Utrecht. See 724.

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1149. Nederlandsch Kruidkundig Archief. Uitgegeven door W. H. de Vriese, F. Dozy en J. H. Molkenboer [and others]. Deel 1-5.

8°. Leyden (Amsterdam, Leeuwarden), 1848-70.

[Continued as :]

Nederlandsch Kruidkundig Archief. Verslagen en Mededeelingen der Nederlandsche Botanische Vereeniging, etc. 2^{de} Serie, Deel 1 → 8°. Nijmegen, 1874 → From 1904 onwards the 'Archief' is published in two parts : one in

Dutch under the original title, containing articles dealing with the botany of Holland; and the other in French, containing articles of general botanical interest, under the following title:

Recueil des Travaux botaniques néerlandais, publié par la Société botanique néerlandaise, etc. Vol. 1 → la. 8°. Nimègue, 1904 →

Nederlandsch Meteorologisch Jaarboek. See 1064.

- 1150. Nederlandsch Tijdschrift voor die Dierkunde, uitgegeven door het Koninklijk Zoologisch Genootschap, 'Natura Artis Magistra,' te Amsterdam. Jaargang 1-5, Afl. 1. la. 8°. Amsterdam, 1863-84.
 - Neil (A.). Annual Report on Meteorological Observations, registered in the Punjab. See 238.

Neocoro (L.) [pseud., i. e. Ludolph Küster]. See Küster (L.).

- Neue allgemeine geographische Ephemeriden. See 60.
- Neue allgemeine geographische und statistische Ephemeriden. See 60.

Neue Analekten für Erd- und Himmels-Kunde. See 80.

Neue Annalen der Botanik. See 446.

- Neue Annalen der königlichen Sternwarte in Bogenhausen bei München. See 338.
- Neue Annalen der wetterauischen Gesellschaft für die gesammte Naturkunde. See 105.
- 1151. Neue breslauer Sammlungen aus dem Gebiete der Heilkunde, herausgegeben von der medicinischen Section der schlesischen Gesellschaft für vaterländische Cultur. Bd. 1.

8º. Breslau, 1829.

1152. Neue Denkschriften der allgemeinen schweizerischen Gesellschaft für die gesammten Naturwissenschaften. Nouveaux Mémoires de la Société helvétique des Sciences naturelles. Bd. 1–40. 4°. Neuchâtel (Zürich), 1837–1906.

[Continued as :]

Neue Denkschriften der schweizerischen naturforschenden Gesellschaft. Nouveaux Mémoires de la Société helvétique des Sciences naturelles. Bd. 41 → 4°. Zürich, 1907 →

Neue Jahrbücher der Berg- und Hüttenkunde. Sec 739.

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1153. Neue nordische Beyträge zur physikalischen und geographischen Erd- und Völkerbeschreibung, Naturgeschichte und Oekonomie. [Edited by P. S. Pallas.] Bd. 1-7.

8°. St. Petersburg und Leipzig, 1781-96. No more published.

Volume 1 has a second title-page : 'Nordische Beyträge, etc. Bd. 1.' Volumes 5 to 7 have a second title-page : 'Neueste nordische Beyträge, etc. Bd. 1-3.'

- Neue Notizen aus dem Gebiete der Natur- und Heilkunde. See 1170.
- Neue Sammlung von Versuchen und Abhandlungen der naturforschenden Gesellschaft in Danzig. See 1751.
- Neue Schriften der Gesellschaft naturforschender Freunde Westphalens. See 664.
- Neue Schriften der Gesellschaft naturforschender Freunde zu Berlin. See 418.

1154. Neue Schriften der naturforschenden Gesellschaft zu Halle. Bd. 1-3. 8°. Halle, 1811-17. No more published.

Neue Zeitschrift des Ferdinandeums für Tirol und Vorarlberg. See 380.

Neue Zeitschrift für Natur- und Heilkunde. See 1787.

Neue Zeitschrift für speculative Physik. See 1797.

Neuere Abhandlungen der königlichen böhmischen Gesellschaft der Wissenschaften. See 20.

Neues allgemeines Journal der Chemie. See 62.

Neues Archiv der Agriculturchemie. See 260.

Neues bergmännisches Journal. See 391.

Neues Jahrbuch der Chemie und Physik. See 62.

- Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde. See 1560.
- Neues Jahrbuch für Mineralogie, Geologie und Palaeontologie. See 1560.

Neues Journal der Erfindungen, Theorien und Widersprüche in der Natur- und Arzneiwissenschaft. See 797.

Neues Journal der Pharmacie für Aerzte und Apotheker. See 798.

Neues Journal der Physik. See 799.

Neues Journal für die Botanik. See 805.

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- 1155. Neues Magazin für die Botanik in ihrem ganzen Umfange. Herausgegeben von J. J. Römer. Bd. 1. sm. 8°. Zürich, 1794. No more published.
 - Neueste nordische Beyträge zur physikalischen und geographischen Erd- und Völkerbeschreibung, Naturgeschichte und Oekonomie. See 1153.
- 1156. Neueste Schriften der naturforschenden Gesellschaft in Danzig. Bd. 1-6. 4°. Danzig, 1820-62. [Continued as :]
 - Schriften der naturforschenden Gesellschaft in Danzig. Neue Folge, Bd. 1 → la. 8°. Danzig, 1863 →
 - Die Neuesten Entdeckungen französischer Gelehrten in den gemeinnützigen Wissenschaften und Künsten. See 648.
 - Die Neuesten Forschungen im Gebiete der technischen und ökonomischen Chemie. See 810.

Neuestes chemisches Archiv. See 895.

Neuestes Journal der Erfindungen, Theorien und Widersprüche in der gesammten Medizin. See 797.

Neumann (K.). Zeitschrift für allgemeine Erdkunde. See 1771.

1157. Neurologisches Centralblatt. Übersicht der Leistungen auf dem Gebiete der Anatomie, Physiologie, Pathologie und Therapie des Nervensystems einschliesslich der Geisteskrankheiten. Herausgegeben von E. Mendel. Jahrgang 1 →

la. 8°. Leipzig, $1882 \rightarrow$

1158. Newcastle-upon-Tyne Chemical Society. Transactions. 1868 (-1882). Vol. 1-5. 8°. Newcastle-upon-Tyne, 1871-83.

Newcomb (S.). American Journal of Mathematics. See 71.

Newman (E.). The Phytologist. See 1238.

Newton (A.). Zoological Record. See 1370.

- 1159. The New York Medical Journal (and obstetrical review). Editor: E. S. Dunster [and others]. Vol. 13-50. Imperfect : wanting volume 19. la. 8°. New York, 1871-89.
- **1160.** New Zealand Geological Survey. Bulletin. New series, no. $1 \rightarrow 4^{\circ}$. Wellington, $1906 \rightarrow 4^{\circ}$. Wellington, $1906 \rightarrow 1$
- 1161. [New Zealand.] Meteorological Report, 1870 (-1885); including returns for 1869 (-1884). la. 8°. Wellington, 1871-[1886].

Nichols (E. L.) and Merritt (E.). Physical Review. See 1232. Nicholson (W.). Journal of Natural Philosophy. See 820.

- 1162. Niederländisches Archiv für Zoologie. Herausgegeben von E. Selenka (C. K. Hoffmann). Bd. 1-5. la. 8º. Haarlem und Leipzig (Leiden und Leipzig), 1871-82.
 - No more published. Nieuwe Verhandelingen der eerste Klasse van het Koninklijk-Nederlandsche Instituut van Wetenschappen . . . te Amster-See 1709.
 - Nieuwe Verhandelingen van het Bataafsch Genootschap der Proefondervindelijke Wijsbegeerte te Rotterdam. See 1716.
 - Nieuwe Verhandelingen van het Zeeuwsch Genootschap der See 1713. Wetenschappen.
 - Nieuwe Werken van het Zeeuwsch Genootschap der Wetenschap-See 1713. pen.
 - Nobbe (F.). Die Landwirtschaftlichen Versuchs-Stationen. See 882.

Nobre (A.). Annaes de Sciencias naturaes. See 95.

dam.

1163. Nordamerikanischer Monatsbericht für Natur- und Heilkunde. Redigirt von W. Keller und H. Tiedemann. Bd. 1-4. 8º. Philadelphia, 1850-52.

Nordische Beyträge zur physikalischen und geographischen Erdund Völkerbeschreibung, Naturgeschichte und Oekonomie. See 1153.

1164. Norsk Magazin for Lægevidenskaben. {Udgivet af Lægeforeningen i Christiania.) (Udgivet af det medicinske Selskab i Christiania.) Bd. 1—Række 2, Bd. 12. 8°. Christiania, 1840-58. Imperfect : wanting pp. 97-108 of volume 3 of the first series.

1165. Norsk Meteorologisk Aarbog for 1867 (-1873). Udgivet af det Norske) Meteorologiske Institut. Aargang 1-7.

obl. 4º. Christiania, 1868-74.

[Continued as :]

Jahrbuch des norwegischen meteorologischen Instituts für 1874 (1875 \rightarrow). Herausgegeben von H. Mohn.

la. 4º. Christiania, 1877 →

1166. Norsk Tidsskrift for Videnskab og Litteratur. Udgivet af C. C. A. Lange (M. J. Monrad og H. Winter-Hjelm). Aargang 1-[5]. No more published. 8º. Christiania, 1847-55.

1167. North of England Institute of Mining (and Mechanical) Engineers. **Transactions.** Vol. $1 \rightarrow$

> la. 8°. Newcastle-upon-Tyne, $[1852] \rightarrow$ Imperfect : wanting volume 5 (1856-7).

NOTICES

1168. Notices of the Proceedings at the Meetings of the Members of the Royal Institution of Great Britain; with abstracts of the discourses delivered at the evening meetings. Vol. 1 →

8º. London, 1851 →

- 1169. Notiser ur Sällskapets pro Fauna et Flora Fennica Förhandlingar. Häftet 4–14. 8°. Helsingfors, 1858–75. These volumes are also numbered Ny Serie, Häftet 1–11.
- 1170. Notizen aus dem Gebiete der Natur- und Heilkunde, gesammelt und mitgetheilt von L. F. v. Froriep (M. J. Schleiden und R. Froriep). Bd. 1-3te Reihe, Bd. 11.

4º. Erfurt (Weimar), 1822-49.

From 1837 to 1846 the title is : 'Neue Notizen,' etc. Imperfect : several of the volumes are wanting a few odd pages.

[Continued as :]

Tagsberichte über die Fortschritte der Natur- und Heilkunde, erstattet von R. Froriep. 1850 (-1852). 8°. Weimar, 1850-52. The 'Tagsberichte' is divided into the following sections, each with

a separate title-page and pagination :--

Abtheilung für Anatomie und Physiologie. Bd. 1-2.

,, Botanik.

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- ,, chirurgische Klinik. Bd. 1-2.
- ,, Geburtshülfe und Kinderkrankheiten.
- " Geographie und Ethnologie.
- " Hygiene und Pharmakologie.
- " medicinische Klinik. Bd. 1-2.
 - " Mineralogie und Geologie.
 - " Nerven- und Geisteskrankheiten.
 - ., Physik und Chemie.
 - " Psychiatrie.
 - " Staatsarzneikunde und medicinische Statistik.
 - ,, Zoologie und Paläontologie. Bd. 1-3.
- 1171. Notulen van de Algemeene en Bestuurs-Vergaderingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen. 1862 (-1894). Deel 1-33.
 8º. Batavia, 1864-95.

Nouveau Bulletin des Sciences. See 488.

1172. Nouveau Journal asiatique, ou recueil de mémoires, d'extraits et de notices relatifs à l'histoire, à la philosophie, aux langues et à la littérature des peuples orientaux . . . publié par la Société asiatique. Tom. 9–13. 8°. Paris, 1832–34.

Imperfect : wanting volumes 10 and 11.

Nouveau Journal de Médecine, etc. See 794.

Nouveaux Mémoires de l'Académie royale des Sciences et Belleslettres de Berlin. See 687.

NOUVEAUX

- Nouveaux Mémoires de l'Académie royale des Sciences et Belles-Lettres de Bruxelles. See 949.
- Nouveaux Mémoires de la Société des Sciences, Agriculture et Arts du Département du Bas-Rhin. See 967.
- Nouveaux Mémoires de la Société helvétique des Sciences naturelles. See 1152.
- Nouveaux Mémoires de la Société impériale des Naturalistes de Moscou. See 977.
- 1173. Nouvelle Bibliothèque choisie, où l'on fait connoître les bons livres en divers genres de litérature, et l'usage qu'on en doit faire. [Par N. Barat.] Vol. 1-2. 12°. Amsterdam, 1714.
- 1174. Nouvelles Annales de Mathématiques {Journal des candidats aux Écoles polytechnique et normale} (Journal des candidats aux Écoles spéciales, à la Licence et à l'Agrégation). Rédigé par MM. Terquem et Gerono (Prouhet, Bourget, Brisse, Rouché, Antomari, Duporcq, Laisant, Bourlet, Bricard). Tom. 1 → 8°. Paris, 1842 → From volume 14 to Second Series volume 1 (1855-62) the 'Nouvelles Annales' contains as a supplement the 'Bulletin de Bibliographie, d'Histoire et de Biographie mathématiques'.
- 1175. Nouvelles Annales des Voyages et des Sciences géographiques... publiées par MM. [J. B. B.] Eyriès, de Larenaudière et Klaproth. Année 1831, tom. 1-4. 8°. Paris, 1831.

Nouvelles Annales du Muséum d'Histoire naturelle. See 162.

Nouvelles Archives du Muséum d'Histoire naturelle. See 162.

- 1176. Nouvelles de la République des Lettres. [Par P. Bayle.] Mars 1684 (-Décembre 1687). 12°. Amsterdam, 1684-88.
- 1177. Nouvelles météorologiques publiées sous les auspices de la Société météorologique de France. Année 1-3. la. 8°. Paris, 1868-70. Imperfect : wanting pp. 141-168 of volume 3.
 - Nova Acta Academiæ Caesareæ Leopoldino-Carolinæ Germaniæ Naturæ Curiosorum. See 1077.
 - Nova Acta Academiae Electoralis Moguntinae Scientiarum Utilium quae Erfurti est. See 34.
 - Nova Acta Academiae Scientiarum Imperialis Petropolitanae. See 563.

Nova Acta Eruditorum. See 36.

Nova Acta Helvetica. See 37.

Nova Acta Literaria Societatis Rheno-Trajectinae. See 38.

Nova Acta Physico-Medica Academiæ Cæsareæ Leopoldino-Carolinæ Naturæ Curiosorum exhibentia Ephemerides. See 1077.

Nova Acta Regiæ Societatis Scientiarum Upsaliensis. See 39.

1178. Nova Crisis Temporum; oder curiöser philosophischer Welt-Mercurius, etc. [Edidit D. Cluverus.] Anno 1700 (-1701). sm. 4°. Hamburg, 1700-1.

The running title of the numbers for the year 1700 is : 'Wöchentlicher curiöser Zeit-Vertreiber,' that for the year 1701 : 'Curiöser Welt-Mercurius.' This set appears to be a reprint published in 1703.

- 1179. Nova Literaria Maris Balthici et Septentrionis, edita (Jan.-April) 1701. sm. fol. Lubecae, 1701.
 - Novi Commentarii Academiae Scientiarum Imperialis Petropolitanae. See 563.
 - Novi Commentarii Academiae Scientiarum Instituti Bononiensis. See 440.
 - Novi Commentarii Societatis Regiae Scientiarum Gottingensis. See 565.
 - Novorum Actorum Academiae Caesareae Leopoldino-Carolinae (Germanicae) Naturae Curiosorum [Volumina]. See 1077.
- 1180. The Numismatic Chronicle (and journal of the Numismatic Society). Edited by J. Y. Akerman. Vol. 4-6. 8°. London, 1841-44.

Nuova Collezione d'Opuscoli scientifici. See 1206.

1181. Nuovi Annali delle Scienze naturali; pubblicati dai Signori A. Alessandrini, A. Bertolini [and others]. Anno 1-5. Tom. 1-10. 8º. Bologna, 1838-43.

[Continued as :]

Nuovi Annali delle Scienze naturali e Rendiconto delle Sessioni della Società agraria e dell'Accademia delle Scienze dell' Istituto di Bologna; pubblicati dai Signori A. Alessandrini, A. Bertolini [and others]. Serie 2, tom. 1—Serie 3, tom. 10.

8°. Bologna, 1844–54. From 1852 onwards the 'Rendiconto . . . dell' Accademia delle Scienze' was published separately (q. v. No. 1395).

Nuovi Saggi della Cesareo-regia Accademia di Scienze, Lettere ed Arti di Padova. See 1474.

- Il Nuovo Cimento. See 557.
- 1182. Nuovo Giornale botanico italiano diretto da T. Caruel (e Bullettino della Società botanica italiana). Vol. 20-25.

la. 8º. Firenze, 1888-93.

[Continued as :]

Nuovo Giornale botanico italiano. Nuova serie. Memorie della la. 8°. Firenze, 1894 \rightarrow Società botanica italiana. Vol. 1 -> After 1891 the 'Bullettino della Società botanica italiana' was published separately under that title (q. v. No. 529).

Nuttall (G. H. F.). Journal of Hygiene. See 818.

- and Shipley (A. E.). Parasitology. See 818.

Nya Handlingar af Kongl. Wettenskaps och Witterhets Samhållet i Götheborg. See 674.

Nye Samling af det Kongelige Danske Videnskabers Selskabs Skrifter. See 1514.

Nye Samling af det Kongelige Norske Videnskabers Selskabs Skrifter. See 1682.

Nyt Magazin for Naturvidenskaberne. See 902.

- 1183. Observaciones hechas en el Observatorio real de San Fernando, en el año de 1833 (-1835). fol. San Fernando, 1835-36.
- 1184. Observaciones meteorológicas efectuadas en el {real} Observatorio de Madrid. 1865 → 8°. Madrid, 1867 →
- 1185. Observaciones meteorológicas hechas en el Observatorio Astronómico de Santiago. 1882-4. 4º. Santiago de Chile, 1885.
- 1186. Observações meteorologicas (magneticas e sismicas) feitas no Observatorio meteorologico (e magnetico da Universidade) de Coimbra. $1866 \rightarrow$ fol. Coimbra, 1870 → Imperfect : wanting the volumes for the years 1876, 1881, 1900 (vol. 39), 1902 (vol. 41) and 1903 (vol. 42).

Observationes Astronomicae in Specula Regia Monachiensi. Sec 338.

1187. Observationes Astronomicas, institutas in Specula Universitatis Caesareae Dorpatensis edidit F. G. W. Struve. 1814 (-1838). Vol. 1-8. 4º. Dorpati, 1817-39. Imperfect : wanting volumes 6 and 7 (for the years 1825 to 1830). Volumes 4 to 8 are also numbered Novae seriei, vol. 1-5.

Continued as :

Beobachtungen der kaiserlichen Universitäts-Sternwarte, Dorpat, herausgegeben von J. H. Mädler. 1840 (-1844). Bd. 9-11. 4°. Dorpat, 1842-45.

These volumes are also numbered Neue Folge, Bd. 1-3.

1188. Observations {and Researches} made at the Hongkong Observatory, in the year 1884 (-1900). fol. Hongkong, 1885-1901.

OBSERVATIONS

1189. Observations astronomiques faites à l'Observatoire royal de Paris; publiées par le Bureau des Longitudes (1810-28). Tom. 1-2. fol. Paris, 1825-38.

	- Année 188	7 (-1846).	fol. Pari	s, 1837-46.
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1190. Observations de Poulkova. Publiées par O. Struve. Vol. 1–14. la. 4°. St. Pétersbourg, 1869-88. Imperfect : wanting volume 10.

Observations made at the Hongkong Observatory. See 1188.

- 1191. Observations made at the (Royal) Magnetical and Meteorological Observatory at Batavia. Vol. 1→ fol. Batavia, 1871→
- 1192. Observations made at the Magnetical and Meteorological Observatory at Bombay. 1845 (-1847).

sm. fol. Bombay, 1846-51.

[Continued as :]

Magnetical and Meteorological Observations made at the Honorable East India Company's Observatory (Government Observatory), Bombay, in the year 1848 (-1870). sm. fol. Bombay, 1851-72.

Magnetical and Meteorological Observations made at the Government Observatory, Bombay, 1897. sm. fol. Bombay, 1898.

[Continued as :]

Magnetical, Meteorological and Seismological Observations made at the Government Observatory, Bombay, in the year 1898 (-1901). fol. Bombay, 1901-3.

1193. Observations made at the Magnetical and Meteorological Observatory at Trinity College, Dublin: under the direction of H. Lloyd. 1840 (-1850). Vol. 1-2. 4°. Dublin, 1865-69.

Observations made at the Royal Magnetical and Meteorological Observatory at Batavia. See 1191.

1194. Observations météorologiques. Publiées par la Société des Sciences de Finlande. Année 1873 (-1879). Vol. [1]-7.

8º. Helsingfors, 1875-82.

1195. Observations météorologiques et magnétiques, faites dans l'Empire de Russie, rédigées et publiées . . . par A. T. Kupffer. Tom. 1 [i.e. for the years 1835 and 1836].

4º. St. Pétersbourg, 1837.

Continued as :

Annuaire magnétique et météorologique du Corps des Ingénieurs des Mines de Russie ; ou, recueil d'observations magnétiques et météorologiques faites dans l'étendue de l'Empire de Russie et publiées ... par A. T. Kupffer. Année 1837 (-1846).

4º. St. Pétersbourg, 1839-49.

OBSERVATIONS

[Continued as :]

Annales de l'Observatoire physique central de Russie, publiées . . . par A. T. Kupffer. Année 1847 (-1869).

4º. St. Pétersbourg, 1850-74.

Continued as :

Annalen des physikalischen Central-Observatoriums. Jahrgang 1870 (-1894). 4º. St. Petersburg, 1872-95.

Continued as :

Annales de l'Observatoire physique central (Nicolas). Année 1895 → 4º. St. Pétersbourg, 1896 →

1196. Observations météorologiques faites à Nijné-Taguilsk, Monts Oural, Gouvernement de Perm. Du 1^{er} Octobre 1839 (-Année 1864). la. 8°. Paris, 1842-65.

Observations météorologiques suédoises. See 1067.

1197. Observations sur la Physique, sur l'Histoire naturelle et sur les Arts . . . Par [J.] Rozier. Tom. 1-43. 4°. Paris, 1773-93.

[Continued as :]

Journal de Physique, de Chimie, et d'Histoire naturelle (et des Arts) . . . par J. C. Lamétherie (H. M. Ducrotay de Blainville). Tom. 1-4 [i. e. 44-47], 48-96. 4°. Paris, an 2 [1794]-1823. No more published. After volume 4 of the 'Journal de Physique' the original numeration was resumed, volume 5 being numbered 'Tome 48'. The title of part 1 of volume 1 is: 'Tableau du Travail annuel de toutes les Académies de l'Europe; ou observations sur la physique, sur l'histoire naturelle et sur les arts et métiers.'

Observations sur les Cours d'Eau et la Pluie centralisées, Service hydrométrique du Bassin de la Seine. See 1241.

1198. The Observatory, a monthly review of astronomy. Edited by W. H. M. Christie [and others]. Vol. 1→

8º. London, 1878 →

- 1199. Occasional Papers of the Boston Society of Natural History. $[Vol.] 2 \rightarrow 8^{\circ}$. Boston, 1875 \rightarrow
- 1200. Occasional Papers of the California Academy of Sciences. [Vol.] 1-8. la. 8°. San Francisco, 1890-1901.

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1246. Prace Matematyczno-Fizyczne. Tom. 1-13.

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8º. Meriden, 1887-95.

Imperfect : wanting volumes 3, 5, and 6.

1256. Proceedings and Transactions of the Scottish Microscopical Society. 1889 (-1906). Vol. [1]-4.

8º. Edinburgh, 1891-1906.

Imperfect : wanting pp. 179 to the end of volume 1, and pp. 167 to the end of volume 4.

The title on the wrappers is : 'Proceedings of the Scottish Microscopical Society.'

1257. Proceedings of Miramichi Natural History Association. No. $3 \rightarrow 8^{\circ}$. Chatham, N. B., 1903 \rightarrow

1258. Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. 1 → la. 8°. Philadelphia, (1841) → See also 'Proceedings of the Mineralogical and Geological Section of the Academy', No. 1299.

PROCEEDINGS

1259. Proceedings of the Agricultural and Horticultural Society of India. Jan. 1841 (-June 1842). 8°. Calcutta, 1841-42.

[Continued as :]

- Journal of the Agricultural and Horticultural Society of India. Vol. 1-8. 8°. Fort William (Calcutta), 1842-53.
- 1260. Proceedings of the Albany Institute. March 1865 (-October 3, 1874). Vol. 1-2, pt. 1. la. 8°. Albany, N. Y., 1871-74.
- 1261. Proceedings of the American Academy of Arts and Sciences. $1846 \rightarrow Vol. 1 \rightarrow$

la. 8°. Boston {and Cambridge [Mass.]}, 1848 \rightarrow

- Proceedings of the American Association for the Advancement of Science. See 1432.
- 1262. Proceedings of the American Geographical and Statistical Society of New York. Vol. 1-2. 8°. New York, 1862-64.
- 1263. Proceedings of the American Philosophical Society, held at Philadelphia, for promoting useful knowledge. 1838 → Vol. 1 → 8° (la. 8°). Philadelphia, 1840 →

---- Early Proceedings of the . . . Society . . . compiled . . . from the manuscript minutes of its meetings from 1744 to 1838. Ia. 8°. Philadelphia, 1884.

- 1264. Proceedings of the American Society of Biological Chemists. Vol. $1 \rightarrow$ la. 8°. New York, 1907 \rightarrow
 - Proceedings of the Amsterdam Academy of Sciences. See 1749.
- 1265. Proceedings of the Architectural College of the Freemasons of the Church. Part 1-2. 8°. London, 1846-47.
- 1266. Proceedings of the Aristotelian Society for the systematic study of philosophy. 1887 → Vol. 1 → 8°. London, 1888 → The publication of the 'Proceedings' was discontinued after number 2 of volume 3 (1895-6), and was recommenced as a new series in 1901 (i.e. Session 1900-1901).
 - Proceedings of the Ashmolean Natural History Society of Oxfordshire. See 1212.
 - Proceedings of the Ashmolean Society. See 26.

1267. Proceedings of the Asiatic Society of Bengal. 1865 (-1904). 8°. Calcutta, 1866-1904.

Previous to 1865 the Proceedings of the Society were published in the 'Journal of the Asiatic Society of Bengal' (q.v. No. 673). In 1905 the 'Journal' and 'Proceedings' were again united, and continued as the 'Journal and Proceedings of the Asiatic Society of Bengal' (q.v. No. 673).

PROCEEDINGS

1268. Proceedings of the Association for Promoting the Discovery of the Interior Parts of Africa. [Vol. 1.] 4º. London, 1790. [Continued as :] African Researches; or Proceedings of the Association for Promoting the Discovery of the Interior Parts of Africa. Vol. 2. 4º. London, 1802. ---- [Second edition of volume 1.] 8º. London, 1791. Proceedings of the Association of American Anatomists. 15th-20th Sessions. See 69. See 1115. Proceedings of the Astronomical Society of London. Proceedings of the Berwickshire Naturalists' Club. Sec 693. 1269. Proceedings of the Biological Society of Washington. Vol. 1. la. 8º. Washington, 1882. Published in volume 25 of the 'Smithsonian Miscellaneous Collections' (q.v. No. 1521). Proceedings of the Birmingham Natural History and Philosophical Society. See 1270. 1270. Proceedings of the Birmingham Philosophical Society. Vol. 1-8. 8º. Birmingham, 1879-[1893]. [Continued as :] Proceedings of the Birmingham Natural History and Philosophical Society. Vol. $9 \rightarrow$ 8°. Birmingham, 1894 →

Proceedings of the Bombay Geographical Society. See 1603.

1271. Proceedings of the Boston Society of Natural History. 1841 → Vol. 1 → 8° (la. 8°). Boston, [Mass.], 1844 →

Proceedings of the Botanical Society of Edinburgh. See 216.

1272. Proceedings of the Botanical Society of London. Vol. 1, pt. 1. 8°. London, 1839.

Proceedings of the Brighton and Sussex Natural History Society. See 218.

1273. Proceedings of the British Academy. $1903-4 \rightarrow [Vol. 1 \rightarrow]$ la. 8°. London, [1905] \rightarrow

1274. Proceedings of the British Meteorological Society. 1861 (-1871). Vol. 1-5. 8°. London, 1863-71.

[Continued as :]

Quarterly Journal of the (Royal) Meteorological Society. Vol. 1 → la. 8°. London, 1873 →

1275. Proceedings of the British Pharmaceutical Conference for the years 1864-69. [Vol. 1.] 8º. London, 1869.

[Continued as :]

Year-Book of Pharmacy, comprising abstracts of papers relating to pharmacy, materia medica, {therapeutics}, and chemistry contributed to British and foreign journals . . . with the {Proceedings} (Transactions) of the British Pharmaceutical Conference. 1870 (-1905).8º. London, 1870-1905.

The following list gives the names of the towns at which each meeting was held and the date of the meeting.

1. Bath. 1864.

2. Birmingham. 1865.

3. Nottingham. 1866.

4. Dundee. 1867.

- 5. Norwich. 1868.
- 6. Exeter. 1869.
- 7. Liverpool. 1870.
- 8. Edinburgh. 1871.
- 9. Brighton. 1872.
- 10. Bradford. 1873.
- 11. London. 1874.
- 12. Bristol. 1875.
- 13. Glasgow. 1876.
- 14. Plymouth. 1877.
- 15. Dublin. 1878.
- 16. Sheffield. 1879.
- 17. Swansea. 1880.
- 18. York. 1881.
- 19. Southampton. 1882.
- 20. Southport. 1883. 21. Hastings. 1884.

22. Aberdeen. 1885. 23. Birmingham. 1886. 24. Manchester. 1887. 25. Bath. 1888. 26. Newcastle. 1889. 27. Leeds. 1890. 28. Cardiff. 1891. 29. Edinburgh. 1892. 30. Nottingham. 1893. 31. Oxford. 1894. 32. Bournemouth. 1895. 33. Liverpool. 1896. 34. Glasgow. 1897. 35. Belfast. 1898. 36. Plymouth. 1899. 37. London. 1900.

- 38. Dublin. 1901.
- 39. Dundee. 1902. 40. Bristol. 1903.
- 41. Sheffield. 1904.
- 42. Brighton. 1905.

1276. Proceedings of the California Academy of {Natural} Sciences. 1854 (-1874). Vol. 1-5. la. 8º. San Francisco, (1854)-1875. Volume 1 is 2nd edition, published in 1873.

Proceedings of the California Academy of Sciences. 1888 (-1896). la. 8º. San Francisco, 1889-97. Series 2, vol. 1-6.

[Continued as :]

Proceedings of the California Academy of Sciences. Series 3. Botany. Vol. 1-2. la. 8º. San Francisco, 1897-1904.

- Series 3. Geology. Vol. 1-2, no. 1.

la. 8º. San Francisco, 1897-1904.

---- Series 3. Zoology. Vol. 1-3.

la. 8º. San Francisco, 1897-1904.

	Series 3. Mathematical-Physical Publications. Vol. 1, no. 1-8. la. 8°. San Francisco, 1898-1903.
	In April 1906 the Academy's premises and stock of publications were destroyed by fire. Nothing more was published till December 1907, when the publication of the 'Proceedings' was recommenced as : Proceedings of the California Academy of Sciences. Fourth series, vol. 1 -> la. 8°. San Francisco, 1907 ->
1277.	Proceedings of the Cambridge Philosophical Society. 1843 \rightarrow Vol. 1 \rightarrow 8°. Cambridge, [1844?] \rightarrow
	Proceedings of the Canadian Institute. See 539.
	Proceedings of the Chemical Society of London. See 30 and 1006.
1278.	Proceedings of the Chicago Academy of Sciences. Vol. 1. No more published. la. 8°. [Chicago], 1866.
1279.	Proceedings of the Clinico-Pathological Society of Washington, D. C. [Vol. 1.] 8°. Washington, 1865–68.
1280.	Proceedings of the Committee of Science and Correspondence of the Zoological Society of London. 1830 (-1832). Pt. 1-2. 8°. [London, 1831-32.]
	[Continued as :] Proceedings of the Zoological Society of London. $1833 \rightarrow Part 1 \rightarrow 8^{\circ}$. [London, $1833 \rightarrow$]
1281.	Proceedings of the Cotteswold Naturalists' (Field) Club. Vol. 1→ 8° (la. 8°). London, (Gloucester), 1853 →
1282.	Proceedings of the Crystallological Society. Part 1-2. 8°. London, 1877-82.
1283.	Proceedings of the Davenport Academy of {Natural} Sciences. Vol. 1 → la. 8°. Davenport, Iowa, 1876 →
1284.	Proceedings of the Dorset Natural History and Antiquarian Field Club. Vol. 4. 8°. Sherborne, [1882?].
1285.	Proceedings of the Dublin University Zoological and Botanical Association. Vol. 1. 8º. Dublin, 1859.
	Proceedings of the Dudley and Midland Geological and Scientific Society and Field Club. See 1612.
	Proceedings of the Edinburgh Mathematical Society. Vol. 15 \rightarrow 8°. London and Edinburgh, 1897 \rightarrow
1287.	Proceedings of the Elliott Society of Natural History of Charleston, South Carolina. 1853 (-1888). Vol. 1-2. 8°. Charleston, 1859-88.
	Proceedings of the Entomological Society of London. See 1615.
•	Proceedings of the Epping Forest and County of Essex Naturalists' Field Club. See 1618.

1288. Proceedings of the Essex Institute. 1848 (-1868). Vol. 1-6. la. 8°. Salem, Mass., 1856-70.

[Continued as :]

Bulletin of the Essex Institute. 1869 (-1898). Vol. 1-30. la. 8°. Salem, Mass., 1870-98.

Proceedings of the Farmers' Club, New York. See 1591.

1289. Proceedings of the Geological and Polytechnic Society of the West Riding of Yorkshire. 1839 (-1869). Vol. 1-5. 8°. Leeds, (1839)-1870.

Imperfect : wanting pp. 125 to the end of volume 5.

1290. Proceedings of the Geological Society of London. 1826 (-1845). Vol. 1-4. 8°. London, 1834-46. After 1845 the 'Proceedings' are published in the 'Quarterly Journal of the Geological Society' (q.v. No. 1357).

1291. Proceedings of the Geologists' Association. 1859 → Vol. 1 → 8°. London, 1865 → Imperfect : wanting pp. 1-168 of volume 1; pp. 281-334 of volume 3;

pp. 95-212 of volume 7; and the whole of volume 9.

Proceedings of the Hamilton Association. See 784.

Proceedings of the Hertfordshire Natural History Society and Field Club. See 1671.

Proceedings of the Historic Society of Lancashire and Cheshire. See 692.

Proceedings of the Institute of Chemistry of Great Britain and Ireland. Sec 708.

Proceedings of the Institution of Civil Engineers. See 1076.

Proceedings of the Institution of Mechanical Engineers. See 709.

- 1292. Proceedings of the Iowa Academy of Sciences, for 1893 (-1898). Vol. 1, part 4—Vol. 6. 8° (la. 8°). Des Moines, 1894-99. Imperfect : wanting volumes 4 and 5.
- 1293. Proceedings of the Linnean Society of London [i.e. Minutes of the Meetings, etc.]. 1838 → Vol. 1 → 8°. [London], 1849 → See also supra: 'Journal of the Proceedings of the Linnean Society,' No. 849.
- 1294. The Proceedings of the Linnean Society of New South Wales. Vol. 1 → 8°. Sydney, 1877 →

Proceedings of the Linnaean Society of New York City. See 27.

1295. Proceedings of the Literary and Philosophical Society of Liverpool. No. 1 → 8°. Liverpool, 1845 → The title of number 1 is 'Report and Proceedings of the . . . Society'.

1296. Proceedings of the Literary and Philosophical Society of Manchester. Vol. 1-26. 8°. Manchester, 1857-87. After volume 26 the 'Proceedings' was united with the 'Memoirs of the . . . Society' (q.v. No. 1015) and continued as: 'Memoirs and Proceedings of the . . . Society.'

Proceedings of the Liverpool Geological Society. See 28. Proceedings of the London Electrical Society. See 1582.

1297. Proceedings of the London Mathematical Society. Vol. 1 \rightarrow 8° (la. 8°). London, [1865] \rightarrow

Imperfect : wanting volume 28.

1298. Proceedings of the Lyceum of Natural History in the City of New York. Vol. 1. la. 8°. [New York, 1870-71.] Imperfect : wanting pp. 301 to the end.

Proceedings of the Manchester Literary and Philosophical Society. See 1296.

Proceedings of the Meteorological Society of Mauritius. See 1642.

1299. Proceedings of the Mineralogical and Geological Section of the Academy of Natural Sciences of Philadelphia. 1877 (-1881). No. 1-2. la. 8°. [Philadelphia, 1879-81.]

Proceedings of [the] Miramichi Natural History Association. See 1257.

1300. Proceedings of the Musical Association for the investigation and discussion of subjects connected with the art and science of music. Session 2 (-9).
8°. London, 1876-83.

> Proceedings of the National Institution for the Promotion of Science. See 516.

- 1301. Proceedings of the Natural History Society of Dublin. 1849 (-1864). Vol. 1-4. 8°. Dublin, 1860-65. Imperfect : wanting pp. 185 to the end of volume 4.
- 1302. Proceedings of the Natural History Society of Glasgow. [Part 1.] 8°. Glasgow, 1852. No more published until 1868, when the publications of the Society

were continued as : Proceedings of the Natural History Society of Glasgow. 1859 (-1883). Vol. 1-5. 8°. Glasgow, (1868)-1884.

[Continued as :]

Proceedings and Transactions of the Natural History Society of Glasgow. 1883 (-1896). New series, vol. 1-4.

8º. Glasgow, (1885)-1897.

The title of the separate parts of volume 4 is 'Transactions of the Natural History Society of Glasgow', etc.

[Continued as :]

Transactions of the Natural History Society of Glasgow. Including the Proceedings of the Society. 1896 (-1908). New series, vol. 5-8. 8°. Glasgow, (1897)-1910.

[Continued as :]

The Glasgow Naturalist. The journal of the Natural History Society of Glasgow. Including the transactions and proceedings of the Society. 1908 → Third series, vol. 1 →

8°. Glasgow, 1909 →

Proceedings of the Natural History Society of Montreal. See 540.

Proceedings of the New Zealand Institute. See 1581.

1303. Proceedings of the Norwich Geological Society. Vol. 1. 8°. Norwich, 1878-84.

Proceedings of the Nova Scotian Institute of Natural Science of Halifax. See 1252.

1304. Proceedings of the Numismatic Society. 1836-7 (-1838-9). 8°. London, 1837-40.

Proceedings of the Pathological Society of London. See 1650.

Proceedings of the Pathological Society of Toronto. See 1253.

1305. Proceedings of the Perthshire Society of Natural Science. 1880 (-1886). Vol. 1. sm. 4°. Perth, 1881–86. The 'Proceedings' for the years 1871 to 1880 were published in the 'Scottish Naturalist' (q.v. No. 1498).

Proceedings of the Philosophical Society of Adelaide. See 1580.

- 1306. Proceedings of the (Royal) Philosophical Society of Glasgow. $1841-2 \rightarrow [Vol. 1 \rightarrow]$ 8°. Glasgow, $1842 \rightarrow$
- 1307. Proceedings of the Physical Society of London. $1874 \rightarrow Vol. 1 \rightarrow la. 8^{\circ}$. London, $1876 \rightarrow la. 8^{\circ}$.

Proceedings of the Physiological Society. See 823.

Proceedings of the Plymouth Institution. See 1554.

Proceedings of the Polynesian Society. See 848.

- Proceedings of the Polytechnic Association, New York. See 1591.
- 1308. Proceedings (and Transactions) of the Queensland Branch of the (Royal) Geographical Society of Australasia. Vol. 1-14.

8º. Brisbane, 1886-99.

Imperfect : wanting pp. 73 to the end of volume 2 and pp. 1-52 of volume 3.

[Continued as :]

Queensland Geographical Journal. Including the Proceedings of the Royal Geographical Society of Australasia, Queensland. New series. Vol. 15 → la. 8°. Brisbane, [1900 →]

- 1309. Proceedings of the Rhodesia Scientific Association. $1899 \rightarrow$ Vol. 1 \rightarrow 8°. Bulawayo, 1903 \rightarrow
- 1310. Proceedings of the Rochester Academy of Science. Vol. $1 \rightarrow$ la. 8°. Rochester, N. Y., 1890 \rightarrow
 - Proceedings of the Royal Academy of Sciences, Amsterdam. See 1749.
 - Proceedings of the Royal Astronomical Society of Canada. See 1600.

Proceedings of the Royal Dublin Society. See 610 and 1496.

Proceedings of the Royal Geographical Society of Australasia. See 1308.

1311. Proceedings of the Royal Geographical Society of London. Vol. 1-22. 8°. London, 1857-78.

[Continued as:] Proceedings of the Royal Geographical Society and monthly record

Vol. 1-14.

la. 8º. London, 1879-92.

After volume 14 the 'Proceedings' are continued in the 'Geographical Journal' (q. v. No. 653).

1312. Proceedings of the Royal Horticultural Society. 1859 (-1869). Vol. 1—New series, vol. 1. 8°. London, 1861-69.

Proceedings of the Royal Institute of British Architects. See 1219.

Proceedings of the Royal Institution of Great Britain. See 1168.

1313. Proceedings of the Royal Irish Academy. Vol. $1 \rightarrow$

of geography. New monthly series.

 8° (sm. fol.). **Dublin**, (1836) \rightarrow After volume 7 of the 3rd series the original numeration according to series was discontinued, the following volume being numbered volume 24, as shown in the appended table.

ORIGINAL NUMERATION.	CONSECUTIVE NUMERATION.		
Vol. 1-10 [1st series].	= Vol. 1-10 (1836-1869).		
Vol. 1-4, 2nd series. Science Section.	= Vol. $[11-14]$ (1870-1888).		
Vol. 1-2, 2nd series. Section of Polite			
Literature and Antiquities.	= Vol. $[15-16]$ (1870-1888).		
Vol. 1-7, 3rd series.	= Vol. [17-23] (1888-1901).		

Volume 24 and all subsequent volumes are divided into three sections :

A. Mathematical, Astronomical, and Physical Science.

B. Biological, Geological, and Chemical Science.

C. Archæology, Linguistic, and Literature. This set wants the whole of section 'C'.

This set wants the whole of section 0.

1314. Proceedings of the Royal Medical and Chirurgical Society of London. Vol. 1-Series 3, vol. 5. 8º. London, 1857-93.

Proceedings of the Royal Philosophical Society of Glasgow. See 1306.

1315. Proceedings of the Royal Physical Society of Edinburgh (for the promotion of zoology and other branches of natural history). Vol. 1 → 8° (la. 8°). Edinburgh, 1858 → Imperfect : wanting pp. 187-312 of volume 3.

Proceedings of the Royal Scottish Society of Arts. See 1659.

Proceedings of the Royal Society. See 29.

Proceedings of the Royal Society of Arts and Sciences of Mauritius. See 1660.

Proceedings of the Royal Society of Canada. See 1254.

1316. Proceedings of the Royal Society of Edinburgh. Vol. 1 \rightarrow 8° (la. 8°). Edinburgh, 1832 \rightarrow

Proceedings of the Royal Society of London. See 29.

1317. Proceedings of the Royal Society of Medicine. Vol. 1 → la. 8°. London, 1907 →

The publications of the following Societies were discontinued in 1907, and issued as sections of the ' Proceedings of the Royal Society of Medicine'. When the original publications of the Societies mentioned are in the Library the reference number is given in brackets. British Balneological and Climatological Society; British Electro-Therapeutic Society (nothing published); British Gynæcological Society; British Laryngological, Rhinological, and Otological Association; Clinical Society of London (1609); Dermatological Society of Great Britain and Ireland; Dermatological Society of London; Epidemiological Society (1617); Laryngological Society of London; Neurological Society; Obstetrical Society of London; Odontological Society of Great Britain (1648); Otological Society of the United Kingdom; Pathological Society (1650); Royal Medical and Chirurgical Society of London (940); Society for the Study of Disease in Children ; Society of Anæsthetists ; and Therapeutical Society.

Proceedings of the Royal Society of New South Wales. See 1652.

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1318.	The Proceedings of the Royal Society of Queensland. 1884 \rightarrow Vol. 1 \rightarrow 8°. Brisbane, 1885 \rightarrow
	Proceedings of the Royal Society of South Australia. See 1580.
	Proceedings of the Royal Society of Tasmania. See 1216.
	Proceedings of the Royal Society of Van Diemen's Land. See 1216.
	Proceedings of the Royal Society of Victoria. See 1653.
	Proceedings of the Scientific Association, Meriden. See 1255.
	Proceedings of the Scottish Microscopical Society. See 1256.
1319.	Proceedings of the Society for Experimental Biology and Ia. 8°. New York, $1904 \rightarrow$
1320.	Proceedings of the Society of Antiquaries of London . Vol. 1 \rightarrow 8°. London, [1844] \rightarrow
	Proceedings of the Society of Arts of the Massachusetts Institute of Technology. See 918.
1321.	Proceedings of the Society of Biblical Archæology. Vol. $[1] \rightarrow 8^{\circ}$. London, $1879 \rightarrow$
1322.	Proceedings of the Society of Public Analysts. Vol. 1. 8°. London , 1876. No more published. After this volume the 'Proceedings' are published in 'The Analyst' (q. v. No. 91).
	Proceedings of the Somersetshire Archaeological and Natural History Society. See 1531.
1323.	Proceedings of the South African Association of Engineers and Architects. 1892 (-1899). Vol. 1-5. 8°. Johannesburg, [1895-1900?].
1324.	Proceedings of the Trustees of the Peabody Education Fund. Vol. 1. 8°. Boston, 1875.
1325.	Proceedings of the United States National Museum. (Published under the direction of the Smithsonian Institution.) Vol. 1 → 8°. Washington, 1878 →
	Imperfect : wanting volumes 5-11.

Miscellaneous Collections' (q. v. No. 1521).

1326. Proceedings of the Warwickshire Naturalists' and Archæologists' Field Club. 1865 (-1900). 8°. Warwick, 1865-1900. Imperfect : wanting the volumes for the years 1866 and 1867.

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1327. Proceedings of the Washington Academy of Sciences. Vol. 1-13. la. 8°. Washington, 1899-1911.

The papers of the following affiliated Societies are published in the 'Proceedings' of the Academy :

Anthropological Society of Washington. Biological Society of Washington. Botanical Society of Washington. Chemical Society of Washington. Columbia Historical Society. Entomological Society of Washington. Geological Society of Washington. Medical Society of the District of Columbia. National Geographic Society. Philosophical Society of Washington. Society of American Foresters. Washington Society of Engineers.

Washington Society of the Archaelogical Institute of America.

No more published. After volume 13 the Proceedings of the above Societies were published in the 'Journal of the Washington Academy of Sciences'.

Proceedings of the Watford Natural History Society and Hertfordshire Field Club. See 1671.

1328. Proceedings of the Yorkshire Philosophical Society . . . from 1847-1854. Vol. 1. la. 8°. London and York, 1855.

Proceedings of the Zoological Society of London. See 1280.

1329. Procès-Verbal de la Séance publique de la Société d'Agriculture, du Commerce et des Arts de Boulogne-sur-Mer. 1826 (-1827). 8º. Boulogne, 1827-28.

Procès-Verbaux de la Société belge de Géologie, de Paléontologie et d'Hydrologie. See 462.

1330. Procès-Verbaux des Séances de la Société des Sciences physiques et naturelles de Bordeaux. Année 1894 →

la. 8º. Paris et Bordeaux, 1895 →

Procès-Verbaux des Séances de la Société littéraire, scientifique et artistique d'Apt. See 145.

1331. Procès-Verbaux des Séances de la Société malacologique de Belgique. Tom. 5-26. la. 8°. Bruxelles, 1876-97.

Procès-Verbaux du Comité international des Poids et Mesures. See 561.

1332. Processen-Verbaal van de gewone Vergaderingen der Koninklijke Akademie van Wetenschappen, Afdeeling Natuurkunde. 1865 (-1884). 8°. [Amsterdam], 1865-84.

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Processi Verbali della Società toscana di Scienze naturali residente in Pisa. See 373.

Professional Papers of the United States Geological Survey. See 1697.

1333. Professional Papers on Indian Engineering . . . Edited by J. G. Medley. Vol. 1-5. la. 8°. Roorkee, 1863-68.

Prony (G. C. F. M. R. de). See Riche de Prony (G. C. F. M.).

Psychologische Studien. See 1231.

- 1334. Pubblicazioni del reale Osservatorio astronomico di Torino. N. 1-3. la. 4º. Torino, 1892-93.
- 1335. Pubblicazioni del reale Osservatorio di Brera in Milano. No. $1 \rightarrow 4^{\circ}$. Milano, 1873 \rightarrow

1336. Pubblicazioni della Specola vaticana. Vol. [1]-6. 4º. Roma, 1891-1902.

1337. Publication der astronomischen Gesellschaft. [Heft] 1-20. 4°. Leipzig, 1865-92.

1338. Publication der Sternwarte in Kiel. Herausgegeben von A. Krueger (P. Harzer). Publication [2] →

4°. Kiel (Leipzig), $1882 \rightarrow$

- 1339. Publicationen der von Kuffner'schen Sternwarte in Wien. Bd. 1 \rightarrow 4°. Wien, 1899 \rightarrow
- 1340. Publicationen des astrophysikalischen Observatoriums zu Potsdam. Bd. $1 \rightarrow 4^{\circ}$. Potsdam, 1879 \rightarrow

- - Publications de la Commission internationale pour l'Aérostation scientifique. See 1745.
 - Publications de la Société des Sciences, des Arts et des Lettres du Hainault. See 993.

Publications of Colorado College. See 560.

1342. Publications of the Astronomical Laboratory at Groningen. Edited by J. C. Kapteyn. No. 1 → 4°. Groningen, 1900 → P 2

Publications de l'Institut grand-ducal de Luxembourg. See 1527.

PUBLICATIONS

1343. Publications of the Astronomical Society of the Pacific. Vol. 1-8. 8°. San Francisco, 1889-96. Imperfect : wanting pp. 1-246 of volume 8.

Publications of the Carnegie Institution of Washington. See 545.

1344. Publications of the Cincinnati Observatory. [No.] 1-8. la. 8°. Cincinnati, 1876-85. Imperfect : wanting the second and third 'Publications'.

Publications of the Dun Echt Observatory. See 608.

1345. Publications of the Earthquake Investigation Committee. No. 1-24. 4°. Tokyo, 1897-1908.

> Publications of the Ethnological Survey, Philippine Islands. See 1227.

Publications of the Field Columbian Museum. See 636.

Publications of the Field Museum of Natural History. Sec 636.

Publications of the Hakluyt Society. See 680.

1346. Publications of the Leander McCormick Observatory of the University of Virginia. Vol. 1, part 1-6.

la. 8º. (Charlottesville), 1883-93.

- 1347. Publications of the Lick Observatory of the University of California. Vol. 1 → 4°. Sacramento, 1887 → Imperfect : wanting volume 7.
 - Publications of the Observatory of the University of California. See 1347.
 - Publications of the Observatory of the University of Virginia. See 1346.
 - Publications of the Observatory of the University of Wisconsin. See 1351.

Publications of the Palæontographical Society. See 1214.

Publications of the Ray Society. See 1365.

1348. Publications of the United States Naval Observatory. Second series, vol. 1 → 4°. Washington, 1900 →

Publications of the University of California. See 1700.

1349. Publications of the University of Pennsylvania. Contributions from the Zoölogical Laboratory for the year $1900 \rightarrow$ [Vol. $7 \rightarrow$] 8°. Boston, Mass. (Philadelphia), $1901 \rightarrow$

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- 1350. Publications of the University of Pennsylvania. Mathematics. No. 1-3. la. 8°. Philadelphia, 1897-1905.
- 1351. Publications of the Washburn Observatory of the University of Wisconsin. Vol. 1→ 8° (4°). Madison, 1882 →
- 1352. Publications of West Hendon House Observatory, Sunderland . . . By T. W. Backhouse. No. 1 →

4°. Sunderland, 1891 \rightarrow

- 1353. Publikationen der Sternwarte des eidg. Polytechnikums zu Zürich. Herausgegeben von A. Wolfer. Bd. 1 → la. 4º. Zürich, 1897 →
- 1354. Publikationen des astrophysikalischen Observatoriums Königstuhl-Heidelberg—Astrophysikalische Abteilung der grossh. badischen Sternwarte—Herausgegeben von M. Wolf. Bd. 1→ 4°. Karlsruhe, 1902 →

Quarterly Journal of Literature, Science and the Arts. See 824.

- 1355. The Quarterly Journal of Meteorology and Physical Science. Published under the immediate sanction and direction of the Meteorological Society of Great Britain. Edited by J. W. G. Gutch. [Vol. 1.] 8°. London, 1842-43. No more published.
- 1356. Quarterly Journal of Microscopical Science. Edited by E. Lankester and G. Busk [and others]. Vol. 1 →

8º (la. 8º). London, 1853 →

Quarterly Journal of Pure and Applied Mathematics. See 537.

Quarterly Journal of Science. See 613.

Quarterly Journal of the Chemical Society of London. See 1006.

1357. The Quarterly Journal of the Geological Society of London. Vol. 1 → 8°. London, 1845 →

Quarterly Journal of the (Royal) Meteorological Society. See 1274.

1358. Quarterly Weather Report of the Meteorological Office . . . 1869 (-1880). No more published.

Queensland Geographical Journal. See 1308.

Quetelet (A.). Annuaire de l'Observatoire de Bruxelles. See 204.

RADIUM

1359. Le Radium, la radioactivité et les radiations, les sciences qui s'y rattachent et leurs applications . . . Rédaction J. Danne. Tom. 1-3. sm. fol. **Paris**, 1904-6.

[Continued as :]

Le Radium. La radioactivité, les radiations, l'ionisation. Journal de physique . . . Rédaction J. Danne. Tom. $4 \rightarrow$

sm. fol. Paris, 1907 →

Rainfall in the East Indian Archipelago. See 1388.

1360. Rainfall of India . . . Published by the various Provincial Governments, and issued . . . by the Meteorological Department of the Government of India. 1903 → sm. fol. Calcutta, 1904 →

Ranouw (W. van). Kabinet der Natuurlyke Historien, Wetenschappen, Konsten en Handwerken. See 869.

- 1361. Rapport annuel sur l'État de l'Observatoire de Paris, pour l'année 1880 → 4°. Paris, 1881 → Imperfect : wanting the volumes for the years 1895, 1897, 1898, 1900, 1901, 1902, 1904, and 1907.
- 1362. Rapport général sur les Travaux de l'Académie des Sciences, Arts et Belles-Lettres de la Ville de Caen. 1801 (-1815). 8º. Caen, 1811-[1816?].
- **1363.** Rapporto annuale dell' Osservatorio marittimo di Trieste . . . Per l'anno 1884 \rightarrow Vol. 1 \rightarrow 4°. Trieste, 1886 \rightarrow

1364. Rapports généraux des Travaux de la Société philomathique de Paris, depuis son installation au 10 Décembre 1788 jusqu'au (20 Frimaire an viii). Vol. 1-4.

8°. Paris, [1793]—An 8 [i.e. 1800].

1365. The Ray Society. [Publications. Vol. $1 \rightarrow$] 8° and fol. Edinburgh (London), 1845 \rightarrow

- 1366. The Reader: a review of literature, science, and art. [Edited by D. Masson, and others.] Vol. 1-6. sm. fol. London, 1863-65.
- 1367. Reale Istituto lombardo di Scienze e Lettere. Rendiconti. Classe di Scienze matematiche e naturali. Vol. 1-4.

la. 8º. Milano, 1864-67.

[Continued as :]

Reale Instituto [sic] lombardo di Scienze e Lettere. Rendiconti. Serie 2, vol. 1→ la. 8°. Milano, 1868 →

1368. Record of American Entomology for the year 1868 (-1870). Edited by A. S. Packard. la. 8°. Salem, 1869-71.

Record of the Experiment Stations, United States Department of Agriculture. See 1694.

RECORD

1369. The Record of the Royal Society of London. No. 1 \rightarrow 8°. London, 1897 \rightarrow

1370. The Record of Zoological Literature. 1864 (-1869). Edited by A. C. L. G. Günther. Vol. 1-6. 8°. London, 1865-70.

[Continued as :]

The Zoological Record for 1870 (-1890). Being volume seventh (-27th) of the Record of Zoological Literature. Edited [first for the Zoological Record Association, and afterwards for the Zoological Society of London] by A. Newton (E. C. Rye, F. J. Bell, F. E. Beddard). 8°. London, 1871-92.

[Continued as :]

The Zoological Record. Volume the twenty-eighth (-42nd). Being records of zoological literature relating chiefly to the year 1891 (-1905)... Edited [for the Zoological Society of London] by D. Sharp. 8°. London, 1892-1906. No more published. After 1905 the 'Record' was amalgamated with the 'Zoology' section of the 'International Catalogue of Scientific Literature' (q. v. No. 712).

1371. Records of the Albany Museum. Vol. $1 \rightarrow$ la. 8°. Grahamstown, 1903 \rightarrow

- 1372. Records of the Australian Museum. Vol. $1 \rightarrow 8^{\circ}$ (la. 8°). Sydney, $1890 \rightarrow 8^{\circ}$
- 1373. Records of the Botanical Survey of India. Vol. $1 \rightarrow$ la. 8°. Calcutta, 1893 \rightarrow
- 1374. Records of the Egyptian Government School of Medicine. Vol. [1]-3. la. 4°. Cairo, 1901-5.
- 1375. Records of the Geological Survey of India. Vol. 1 → la. 8°. (Calcutta), 1870 → No volumes were published between the years 1897 and 1904.
- 1376. Records of the Geological Survey of New South Wales. Vol. 7 \rightarrow 4°. Sydney, 1902 \rightarrow Imperfect : wanting pp. 1-28 of volume 7.
- 1377. Records of the Indian Museum. A journal of Indian zoology. Vol. 1 → La. 8°. Calcutta, 1907 →

Recueil d'Agriculture, Sciences, Arts et Belles-Lettres du Département de l'Eure. See 464.

1378. Recueil de l'Institut botanique, Université de Bruxelles, publié par L. Errera (J. Massart). Tom. 1 →

sm. fol. Bruxelles, 1906 →

Recueil de la Société polytechnique. See 121.

RECUEIL

1379. Recueil de Mémoires concernants l'oeconomie rurale, par une Société établie à Berne en Suisse. Tom. 1-2.

8º. Zuric, 1760-61.

Continued as :

- Mémoires et Observations recueillies par la Société oeconomique de Berne. Année 1762 (-1772). 8°. Berne, 1762-72.
- 1380. Recueil de Mémoires et autres pièces de prose et de vers, qui ont été lus dans les Séances de la Société des Amis des Sciences, des Lettres, de l'Agriculture et des Arts, à Aix, Département des Bouches-du-Rhône. [Tom. 1-3.]

8º. Aix, 1819-27.

[Continued as :]

Mémoires de l'Académie des Sciences, Agriculture, Arts et Belles-Lettres d'Aix. Tom. 4-8. 8°. Aix, 1840-61.

1381. Recueil des Actes de la Séance publique de l'Académie impériale des Sciences de St. Pétersbourg, tenue . . . 1828 (-1848).

4º. (St. Pétersbourg), 1829-49.

Imperfect : wanting the volume for the year 1829. The 'Recueil des Actes' contains the 'Compte rendu de l'Académie'.

1382. Recueil des Pièces qui ont remporté les prix de l'Académie royale des Sciences, depuis leur fondation [i.e. 1720] jusqu'à présent [i.e. 1772]. Avec les pièces qui y ont concouru. Tom. 1-9. 4°. Paris, 1752-77.

No more published. This is a reprint of 'Pièces qui ont remporté les . . . prix de l'Académie . . . selon la fondation faite par feu M. Roüillé de Meslay', published in 1721-77.

Recueil des Travaux botaniques néerlandais. See 1149.

- 1383. Recueil des Travaux de la Société d'Agriculture, Sciences et Arts d'Agen. 1856-7. Tom. 8. 8º. Agen, 1857.
- 1384. Recueil des Travaux de la Société {d'Amateurs} des Sciences, de l'Agriculture et des Arts, à Lille. 1819 (-1827).

8º. Lille, 1823-27.

1385. Recueil des Travaux de la Société d'Émulation pour les Sciences pharmaceutiques. 1846 (-1860). Tom. 1-3.

8º. Paris, 1848-60.

Imperfect : wanting pp. 1–128 of volume 3.

- Recueil des Travaux de la Société libre d'Agriculture, Sciences, Arts et Belles-Lettres du Département de l'Eure. See 464.
- Recueil industriel, manufacturier, agricole et commercial. See 121.
- 1386. Recueil polytechnique des Ponts et Chaussées, canaux de navigation, ports maritimes, dessèchemens des marais, agriculture, manufactures, arts mécaniques, et des constructions civiles de France en général, etc. Tom. 1-2. 4°. Paris, [1804]-1807.

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RECUEIL

- 1387. Recueil zoologique suisse, comprenant l'embryologie, l'anatomie et l'histologie comparées, la physiologie, l'ethnologie, la classification des animaux vivants ou fossiles. Publié sous la direction du D^r H. Fol. Série 1, tom. 1-5. 8°. Genève, Bâle, 1884-92. No more published.
 - Referate und Beiträge zur Anatomie und Entwickelungsgeschichte. See 628.
- 1388. Regenwaarnemingen in Nederlandsch-Indië. 1879 → Jaargang 1 → 8° (la. 8°). Batavia, 1880 → The earlier volumes have a second title-page : 'Rainfall in the East Indian Archipelago.'
- 1389. Regia Università degli Studi di Roma. Istituto chimico. Ricerche eseguite nell'anno 1890-91. la. 8º. Roma, 1891.
- 1390. Register of the Arts and Sciences... containing a correct account of several hundred of the most important and interesting inventions, discoveries, and processes. Vol. 1. 8°. London, 1824.
 - Reichert (C. B.). Archiv für Anatomie, Physiologie und wissenschaftliche Medicin. See 275.

Reid (A.) and Gray (J.). Philosophical Transactions. See 1230.

Reil (J. C.). Archiv für die Physiologie. See 275.

Remsen (I.). American Chemical Journal. See 67.

- 1391. Rendiconti del Circolo matematico di Palermo. 1884 \rightarrow Tom. 1 \rightarrow la. 8°. Palermo, 1887 \rightarrow
 - Rendiconti del reale Istituto lombardo di Scienze e Lettere. See 1367.

Rendiconti della reale Accademia dei Lincei. See 364.

- Rendiconti e Memorie della reale Accademia di Scienze, Lettere ed Arti degli Zelanti, Acireale. See 374.
- Rendiconto dell' Accademia delle Scienze dell' Istituto di Bologna. See 1181 and 1395.
- 1392. Rendiconto dell' Accademia delle Scienze fisiche e matematiche (Sezione della Società reale di Napoli). [Anno] 1 ->

4º (la. 8º). Napoli, 1862 →

- Rendiconto dell' Adunanza solenne della reale Accademia dei Lincei. See 364.
- Rendiconto della reale Accademia delle Scienze dell' Istituto di Bologna. See 1181 and 1395.
- 1393. Rendiconto della reale Accademia di Archeologia, Lettere e Belle Arti. Anno 1863 (-1864). 4º. Napoli, 1863-64.

RENDICONTO

Rendiconto della reale Accademia di Scienze morali e politiche. See 1396.

Rendiconto della Società agraria. See 1181.

Rendiconto della Società reale borbonica. See 1394.

- 1394. Rendiconto delle Adunanze e de' lavori dell' Accademia (napolitana) delle Scienze. Sezione della Società reale borbonica di Napoli. Tom. 1-9. 4°. Napoli, 1842-50. Imperfect : wanting pp. 181 to the end of volume 9.
 - Rendiconto della Società reale borbonica. Accademia delle Scienze. Nuova serie, Anno 1-5. 4º. Napoli, 1852-56. Imperfect: wanting pp. 1-184 of volume 1, and the whole of volume 3.
- 1395. Rendiconto delle Sessioni dell' Accademia delle Scienze dell'Istituto di Bologna. Anno 1851-2 (-1878-9).

8º. Bologna, 1852-79.

From 1844 to 1851 the 'Rendiconto' was issued in the 'Nuovi Annali delle Scienze naturali' (q.v. No. 1181).

Rendiconto delle Sessioni della reale Accademia delle Scienze del l'Istituto di Bologna. Nuova serie, vol. 1→

8º. Bologna, 1897 →

From volume 12 (1907-8) onwards this set contains the 'Classe di Scienze fisiche' only.

1396. Rendiconto delle Tornate e dei Lavori della reale Accademia di Scienze morali e politiche. Anno [1]-2.

4º. Napoli, 1862-63.

Società reale di Napoli. Rendiconto delle Tornate e dei Lavori del l'Accademia di Scienze morali e politiche. Anno 7-8.

8°. Napoli, 1868-69.

Répertoire de Chimie appliquée. See 1523. Répertoire de Chimie pure. See 1523.

- 1397. Repertorio italiano per la Storia naturale. Repertorium italicum complectens zoologiam, mineralogiam, geologiam et palaeontologiam. Cura J. J. Bianconi. Vol. 1–2. 8°. Bononiae, 1853–54.
- 1398. Repertorium der literarischen Arbeiten aus dem Gebiete der reinen und angewandten Mathematik. 'Originalberichte der Verfasser.' Gesammelt und herausgegeben von L. Koenigsberger und G. Zeuner. Bd. 1-2. la. 8°. Leipzig, 1877-79. No more published.
 - Repertorium der mineralogischen und krystallographischen Literatur. See 1783.
- 1399. Repertorium der Naturwissenschaften. Monatliche Uebersicht der neuesten Arbeiten auf dem Gebiete der Naturwissenschaften. Herausgegeben von der Redaction des 'Naturforscher'. Jahrgang 1. No more published. Imperfect : wanting pp. 84-109.

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REPERTORIUM

- 1400. Repertorium des Neuesten und Wissenswürdigsten aus der gesammten Naturkunde... Herausgegeben von H. G. Flörke. Bd. 1-5. sm. 8°. Berlin, 1811-13.
- 1401. Repertorium für Anatomie und Physiologie. Kritische Darstellung fremder und Ergebnisse eigener Forschung. Von G. Valentin. Bd. 1–8. 8°. Berlin (Bern und St. Gallen), 1837–43.
- 1402. Repertorium für die Pharmacie. Angefangen von A. F. Gehlen. Fortgesetzt von J. A. Buchner. Bd. 1-110.

12º. Nürnberg, 1826-51.

Volumes 51 to 110 are also numbered Reihe 2, Bd. 1—Reihe 3, Bd. 10. After volume 110 this journal was continued as : 'Neues Repertorium für die Pharmacie.'

Repertorium für Experimental-Physik. See 1403.

Repertorium für Meteorologie. See 1058.

1403. Repertorium für physikalische Technik für mathematische und astronomische Instrumentenkunde. Herausgegeben von P. Carl. Bd. 1-3. [Continued as :]

> Repertorium für Experimental-Physik . . . Herausgegeben von P. Carl. Bd. 4–18. la. 8°. München (und Leipzig), 1868–82.

1404. The **Repertory of Arts and Manufactures:** consisting of original communications, specifications of patent inventions, and selections of useful practical papers from the transactions of the philosophical societies of all nations. Vol. 1–16. 8°. London, 1794–1802.

[Continued as :]

The Repertory of Arts, Manufactures and Agriculture. Consisting of original communications . . . monthly intelligence relating to the useful arts, proceedings of learned societies, and notices of all patents granted for inventions. Series 2, vol. 1-36.

8º. London, 1802-20.

- Report and Proceedings of the Literary and Philosophical Society of Liverpool. See 1295.
- Report and Transactions of the Devonshire Association for the Advancement of Science. See 1415.
- 1405. Report of Mr. Tebbutt's Observatory, Windsor, New South Wales, for the year 1888 (-1901). 8°. Sydney, 1889-1902. Imperfect : wanting the volumes for the years 1898, 1899, and 1900.

Report of Progress, Geological Survey of Canada. See 657.

Report of Progress, Geological Survey of Victoria. See 660.

Report of the American Institute of the City of New York. See 1591.

Report of the American Museum of Natural History. See 76. Report of the Art Society, Swansea. See 1469.

Report of the Ashmolean Natural History Society of Oxfordshire. See 1212.

- Report of the Association of American Geologists and Naturalists. See 1432.
- 1406. Report of the Astronomer to the Marine Committee, Mersey Docks and Harbour Board. [1863] (-1888).

la. 8°. Liverpool, 1863-89. Imperfect : wanting the Reports for the years 1866 to 1868 and 1879 to 1883.

- Report of the Astronomical Observatory of Harvard College. See 226.
- Report of the Australasian Association for the Advancement of Science. See 1413.
- Report of the Botanical Society of Edinburgh. See 216.
- Report of the Brighton and Sussex Natural History Society. See 218.
- Report of the British Association for the Advancement of Science. See 1414.
- Report of the Bureau of American Ethnology. See 219.

Report of the Canadian Institute. See 220.

Report of the Cardiff Naturalists' Society. Sec 543.

Report of the Chief Astronomer, Canada. See 538.

Report of the Chief Executive Viticultural Officer (Sacramento).

See 221.

- Report of the Chief of the Weather Bureau, United States of America. See 1696.
- Report of the Chief Signal Officer of the United States Army. See 222.
- 1407. Report of the Commissioner of Agriculture [of the United States of America]. 1866 (-1885). [5th-24th Reports.]

8º. Washington, 1867-85.

Report of the Secretary of Agriculture [of the United States of America]. 1889 (-1893). (1st-5th Reports.)

8º. Washington, 1889-94.

Imperfect : wanting the volume for the year 1892. From 1894 onwards the Report was issued in two parts ; one, containing the business and executive matter, under the above title, and the other as the 'Year-Book of the United States Department of Agriculture'. This set contains the latter part only.

Year-Book of the United States Department of Agriculture. $1895 \rightarrow [Vol. 2 \rightarrow]$ 8°. Washington, $1896 \rightarrow$

Report of the Commissioner of Fisheries, United States of America. See 1691.

Report of the Condition and Progress of the G. V. Juggarow Observatory, Vizagapatam. See 867.

1408. Report of the Cornwall Polytechnic Society, for 1833.

8º. Falmouth, [1834].

[Continued as :] Annual Report of the (Royal) Cornwall Polytechnic Society. 1834 -> (2nd, etc., Reports.) 8°. Falmouth (Penryn), [1835] ->

1409. Report of the Danish Biological Station to the {Home Department} (Board of Agriculture). 1892 → Vol. 3 →

la. 8° (4°). Copenhagen, 1893 \rightarrow

Imperfect : wanting volumes 10, 12, and 14. The 'Report' is translated from 'Fiskeri-Beretning'.

Report of the Department of Mines, New South Wales. See 224.

1410. The Report of the Department of Pathological Chemistry of University College, London. Together with a collection of papers and abstracts published from the Laboratory. Edited by V. Harley and F. W. Goodbody. Vol. 1-4. la. 8°. London, 1897-1902. Imperfect : wanting volume 3.

Report of the Deputy Master of the Mint. See 225.

- Report of the Devon and Cornwall Natural History Society. See 231.
- Report of the Devonshire Association for the Advancement of Science. See 1415.
- 1411. Report of the Director of the Observatory to the Marine Committee, and meteorological results deduced from observations taken at the Liverpool Observatory, Bidston, Birkenhead (published by order of the Mersey Docks and Harbour Board), during the year 1892 → la. 8°. Liverpool, 1894 → Imperfect : wanting the Reports for the years 1899, 1901, 1905, 1907 and 1908.

Report of the Field Naturalists' Society, Swansea. See 1469.

Report of the Fishery Board of Scotland. See 228.

- Report of the Geological and Natural History Survey of Canada. See 657.
- Report of the Geological Commission, Cape of Good Hope. See 541.

Report of the	Geological	Survey	of Canada.	See 657.
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Report of the Geological Survey of Victoria. See 660.

Report of the Iowa Geological Survey. See 715.

Report of the Johnston Laboratories. See 1566.

Report of the Liverpool Marine Biology Committee. See 229.

Report of the Liverpool Observatory. See 1411.

1412. Report of the Marlborough College Natural History Society. 8º. Marlborough, 1885-89. 1884 (-1888). No. 33-37.

Report of the Massachusetts Board of Agriculture. See 233.

Report of the Medical Officer, Local Government Board. See 892.

1413. Report of the . . . Meeting of the Australasian Association for the Advancement of Science. (1st, etc., Reports.) \rightarrow

8°. Sydney, 1888 →

The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 1. Sydney, 1888.
- 2. Melbourne, 1890.
- 3. Christchurch, 1891.
- 4. Hobart, 1892.
- 5. Adelaide, 1893.
- 6. Brisbane, 1895.

- 7. Sydney, 1898. 8. Melbourne, 1900.
- 9. Hobart, 1902.
- 10. Dunedin, 1904.
- 11. Adelaide, 1907.
- 12. Brisbane, 1909.

1414. Report of the . . . Meeting of the British Association for the Advancement of Science . . . including its proceedings, recommendations, and transactions. (1st, etc., Reports.)

8°. London, 1833 →

The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 1. York, 1831.
- 2. Oxford, 1832.
- 3. Cambridge, 1833.
- 4. Edinburgh, 1834.
- 5. Dublin, 1835.
- 6. Bristol, 1836.
- 7. Liverpool, 1837.
- 8. Newcastle, 1838.
- 9. Birmingham, 1839.
- 10. Glasgow, 1840.
- 11. Plymouth, 1841.
- 12. Manchester, 1842.
- 13. Cork, 1843.
- 14. York, 1844.
- 15. Cambridge, 1845.
- 16. Southampton, 1846.
- 17. Oxford, 1847.

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- 18. Swansea, 1848.
- 19. Birmingham, 1849.
- 20. Edinburgh, 1850.
- 21. Ipswich, 1851.
- 22. Belfast, 1852.
- 23. Hull, 1853.
- 24. Liverpool, 1854.
- 25. Glasgow, 1855.
- Cheltenham, 1856.
 Dublin, 1857.
- 28. Leeds, 1858.
- 29. Aberdeen, 1859.
- 30. Oxford, 1860.
- 31. Manchester, 1861.
- 32. Cambridge, 1862.
- 33. Newcastle, 1863.
- 34. Bath, 1864.

35. Birmingham, 1865. 36. Nottingham, 1866. 37. Dundee, 1867. 38. Norwich, 1868. 39. Exeter, 1869. 40. Liverpool, 1870. 41. Edinburgh, 1871. 42. Brighton, 1872. 43. Bradford, 1873. 44. Belfast, 1874. 45. Bristol, 1875. 46. Glasgow, 1876. 47. Plymouth, 1877. 48. Dublin, 1878. 49. Sheffield, 1879. 50. Swansea, 1880. 51. York, 1881. 52. Southampton, 1882. 53. Southport, 1883. 54. Montreal, 1884. 55. Aberdeen, 1885. 56. Birmingham, 1886. 57. Manchester, 1887. 58. Bath, 1888.

59. Newcastle, 1889. 60. Leeds, 1890. 61. Cardiff, 1891. 62. Edinburgh, 1892. 63. Nottingham, 1893. 64. Oxford, 1894. 65. Ipswich, 1895. 66. Liverpool, 1896. 67. Toronto, 1897. 68. Bristol, 1898. 69. Dover, 1899. 70. Bradford, 1900. 71. Glasgow, 1901. 72. Belfast, 1902. 73. Southport, 1903. 74. Cambridge, 1904. 75. South Africa, 1905. 76. York, 1906. 77. Leicester, 1907. 78. Dublin, 1908. 79. Winnipeg, 1909. 80. Sheffield, 1910. 81. Portsmouth, 1911.

1415. Report (and Transactions) of the . . . Meeting of the Devonshire Association for the Advancement of Science, Literature and Art. (1st, etc., Reports.) Vol. 1 → 8°. London (Plymouth), 1863 →

The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 1. Exeter, 1862.
- 2. Plymouth, 1863.
- 3. Torquay, 1864.
- 4. Tiverton, 1865.
- 5. Tavistock, 1866.
- 6. Barnstaple, 1867.
- 7. Honiton, 1868.
- 8. Dartmouth, 1869.
- 9. Devonport, 1870.
- 10. Bideford, 1871.
- 11. Exeter, 1872.
- 12. Sidmouth, 1873.
- 13. Teignmouth, 1874.
- 14 Mania dan 1075
- 14. Torrington, 1875.
- 15. Ashburton, 1876. Wanting.
- 16. Kingsbridge, 1877.

- 17. Paignton, 1878.
- 18. Ilfracombe, 1879.
- 19. Totnes, 1880.
- 20. Dawlish, 1881.
- 21. Crediton, 1882.
- 22. Exmouth, 1883.
- 23. Newton Abbot, 1884.
- 24. Seaton, 1885.
- 25. St. Marychurch, 1886.
- 26. Plympton, 1887.
- 27. Exeter, 1888.
- 28. Tavistock, 1889.
- 29. Barnstaple, 1890.
- 30. Tiverton, 1891.
- 31. Plymouth, 1892.
- 20 T 1000
- 32. Torquay, 1893.

- 33. South Molton, 1894.
- 34. Okehampton, 1895.
- 35. Ashburton, 1896.
- 36. Kingsbridge, 1897.
- 37. Honiton, 1898.
- 38. Torrington, 1899.
- 39. Totnes, 1900.
- 40. Exeter, 1901.
- 41. Bideford, 1902.

- 42. Sidmouth, 1903.
- 43. Teignmouth, 1904.
- 44. Princetown, 1905.
- 45. Lynton, 1906.
- 46. Axminster, 1907.
- 47. Newton Abbot, 1908.
- 48. Launceston, 1909.
- 49. Cullompton, 1910.
- 50. Dartmouth, 1911.

1416. Report of the Meteorological Committee of the Royal Society. 1867 [1st Report.] (-May 1877). la. 8°. London, 1868-77.

[Continued as :]

Report of the Meteorological Council to the Royal Society [June 1877] (-March 1905). 8°. London, 1878-1905.

[Continued as :]

Report of the Meteorological Committee to the Lords Commissioners of His Majesty's Treasury. [April 1905 →]. (1st, etc., Reports.) 8°. London, 1906 →

- 1417. Report of the Meteorological Reporter to the Government of Bengal. Meteorological Abstract for the year 1867 (-1874). [Vol. 1-8.] sm. fol. Calcutta, 1868-75.
- 1418. Report of the National Academy of Sciences for the year 1883 (-1894). 8°. Washington, 1884-95. Imperfect: wanting the volumes for the years 1887, 1891, and 1892.

Report of the New York State Museum. Sec 232.

Report of the Oxfordshire Natural History Society and Field Club. See 1212.

Report of the Peabody Academy of Science. Sec 235.

Report of the Peabody Museum. See 230.

Report of the Philosophical Society of Adelaide. Sec 1580.

Report of the Plymouth Institution. See 231.

Report of the Royal Alfred Observatory. See 227.

Report of the Royal Humane Society. See 1468.

Report of the Royal Institution of South Wales. See 1469.

Report of the Royal Society of South Australia. See 1580.

Report of the Royal Society of Tasmania. See 1419.

1419. Report of the Royal Society of Van Diemen's Land, for the year 1847 (-1855). 8°. Hobart Town, 1848-56.

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[Continued as :]

Report of the Royal Society of Tasmania, for the year 1856 (-1874). 8°. Hobart Town, 1857-75.

After 1874 the Report of the Society was published with the 'Papers and Proceedings' (q. v. No. 1216).

Imperfect : wanting the volumes for the years 1849 and 1853.

Report of the Secretary of Agriculture of the United States of America. See 1407.

Report of the Smithsonian Institution. See 217.

- 1420. Report of the South African Association for the Advancement of Science. Meeting 1 (-2).
 1. Cape Town, 1903.
 1. Cape Town, 1903.
 1. Cape Town, 1903.
- 1421. Report of the Southport Society of Natural Science. 1890 (-1893). (1st and 2nd Reports.) 8°. Southport, 1892-95.

Report of the State Agricultural Experiment Station, at Amherst, Mass. See 234.

- 1422. Report of the Superintendent of the (U. S.) Coast (and Geodetic) Survey. $1848 \rightarrow 8^{\circ}$ (4°). Washington, $[1849] \rightarrow$ Imperfect: wanting the volume for the year 1852.
- 1423. Report of the Superintendent of the United States Naval Observatory. 1884 (-1904). 8°. Washington, 1884–1904. Imperfect : wanting the volumes for the years 1894 to 1897 and 1899 to 1901.

Report of the Swansea Scientific Society. See 1469.

Report of the Thompson Yates Laboratories. See 1566.

- Report of the United States Coast and Geodetic Survey. See 1422.
- Report of the United States Commission of Fish and Fisheries. See 1691.

Report of the United States Geological Survey. See 236.

- Report of the United States Naval Observatory. See 1423.
- Report of the Warwickshire Natural History and Archæological Society. See 1756.
- Report of the Weather Bureau, United States of America. See 1696.

Report of the Yorkshire Philosophical Society. See 223.

1424. Report on the Administration of the Meteorological Department of the Government of India in 1875-6 (-1902-3).

sm. fol. [Calcutta, 1876-1903.]

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Report on the Colonial Museum and Laboratory, New Zealand. See 658.

Report on the Health of the Navy. See 1536.

- 1425. Report on the Meteorological Observations, in the North-Western Provinces of India. By M. Thomson. 1867 (-1873). sm. fol. Roorkee (Allahabad), 1868-74.
- 1426. A Report on the Meteorological Observations made at the Abbassia Observatory, Cairo. 1898 (-1903).

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- 1427. Report on the Meteorology of India in 1875 (-1890). Year 1-16. fol. Calcutta, 1877-92.

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- 1429. Reports from the Cancer Research Laboratories, the Middlesex Hospital. Vol. 1. la. 8°. London, 1902. The second and subsequent Reports are published in the 'Archives of the Middlesex Hospital' (q. v. No. 306).
- 1430. Reports from the Laboratory of the Royal College of Physicians, Edinburgh. Vol. 1-9. 8° (la. 8°). Edinburgh, 1889-1905. Imperfect : wanting volume 3.
 - Reports of Geological Explorations. Geological Survey of New Zealand. See 659.

Reports of Guy's Hospital. See 679.

Reports of Saint Bartholomew's Hospital. See 1475.

Reports of Saint Thomas's Hospital. See 1476.

Reports of the Army Medical Department. See 314.

1431. Reports of the Commission appointed by the Admiralty, the War Office, and the Civil Government of Malta, for the investigation of Mediterranean fever, under the supervision of an advisory committee of the Royal Society. Parts 1-7. 8°. London, 1905-7.

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Proceedings of the American Association for the Advancement of Science. First (Second, etc.) meeting. 1848 ->

8º (la. 8º). Philadelphia (Boston, etc.), 1849 -> The following list gives the names of the towns at which each meeting was held and the date of the meeting.

1. Philadelphia, 1848.

2. Cambridge, 1849.

Charleston, 1850.

4. New Haven, 1850.

5. Cincinnati, 1851.

6. Albany, 1851.

7. Cleveland, 1853.

8. Washington, 1854.

9. Providence, 1855.

10. Albany, 1856.

11. Montreal, 1857.

12. Baltimore, 1858.

13. Springfield, 1859.

14. Newport, 1860.

15. Buffalo, 1866.

16. Burlington, 1867.

17. Chicago, 1868.

18. Salem, 1869.

19. Troy, 1870.

20. Indianapolis, 1871.

21. Dubuque, 1872.

22. Portland, 1873.

23. Hartford, 1874.

24. Detroit, 1875.

25. Buffalo, 1876.

Nashville, 1877.

27. St. Louis, 1878.

28. Saratoga, 1879.

29. Boston, 1880.

Reports of the Middlesex Hospital.

30. Cincinnati, 1881.

Montreal, 1882.

Minneapolis, 1883.

Philadelphia, 1884.

34. Ann Arbor, 1885.

35. Buffalo, 1886.

36. New York, 1887.

37. Cleveland, 1888.

38. Toronto, 1889.

39. Indianapolis, 1890.

40. Washington, 1891.

41. Rochester, 1892.

42. Madison, 1893.

43. Brooklyn, 1894.

44. Springfield, 1895.

45. Buffalo, 1896.

46. Detroit, 1897.

47. Boston, 1898.

48. Columbus, 1899.

49. New York, 1900.

50. Denver, 1901.

51. Pittsburg, 1902.

52. Washington, 1902-3.

53. St. Louis, 1903-4.

54. Philadelphia, 1904.

55. New Orleans, 1905-6.

56. Ithaca, 1906.

57. New York, 1906-7.

58. Chicago, 1907-8.

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1433. Reports of the Sleeping Sickness Commission of the Royal Society. No. 1 → 8º (la. 8º). London, 1903 →

1434. The Reports of the Society for Bettering the Condition and Increasing the Comforts of the Poor. Vol. 1-2.

12º. London, 1798-1800.

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1435. Reports on the Meteorological, Magnetic and other Observatories of the Dominion of Canada. 1874 (-1876). 8°. Ottawa, 1875-77.

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- 1436. Reports to the Evolution Committee of the Royal Society. No. 1-5. 8°. London, 1902-9.
- 1437. Reports to the Malaria Committee of the Royal Society. Series 1-8. 8°. London, 1900-1903.

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1438. Researches of the Loomis Laboratory of the Medical Department of the University of the City of New York. No. 1-2. 8°. New York, 1890-92.

> Reslhuber (A.). Beobachtungen der Sternwarte zu Kremsmünster. See 1440.

- 1439. {Result of} Astronomical Observations made at the Honorable the East India Company's Observatory at Madras. For the year 1831 (-1852).
 4°. Madras, 1832-54.
- 1440. Resultate aus den im Jahre 1856 (-1869) auf der Sternwarte zu Kremsmünster angestellten meteorologischen Eeobachtungen. Von A. Reslhuber. 8°. Linz, 1857-72.
- 1441. Resultate aus den Eeobachtungen des magnetischen Vereins... Herausgegeben von C. F. Gauss und W. Weber. 1836 (-1841). 8°. Göttingen (Leipzig), 1837-43.

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- 1442. Results of {Astronomical Observations} (Meridian Observations) made at the Royal Observatory, Cape of Good Hope, in the year 1856 → [Vol. 1 →]

la. 8° (la. 4°). Cape Town (London), 1871 \rightarrow Imperfect : wanting the volumes for the years 1858 and 1860.

1443. Results of Astronomical Observations made at the Sydney Observatory, New South Wales. 1877 (-1881).

la. 8°. Sydney, 1881-93.

Results of Meridian Observations made at the Royal Observatory, Cape of Good Hope. See 1442.

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- Results of Meteorological and Magnetical Observations made at Stonyhurst College Observatory. See 1542.
- Results of Meteorological Observations at the Juggarow Observatory, Vizagapatam. See 867.
- Results of Meteorological Observations made in New South Wales. See 25.
- 1444. Results of Observations in Meteorology, Terrestrial Magnetism, &c., &c., taken at the Melbourne Observatory, during the year 1872 (-1876); together with abstracts from meteorological observations obtained at various localities in Victoria. Under the superintendence of R. L. J. Ellery. Vol. 1-5.

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la. 8º. Melbourne, 1880-84.

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- Résumé des Observations centralisées, Service hydrométrique du Bassin de la Seine. See 1242.
- Résumé du Compte-rendu des Travaux du Laboratoire de Carlsberg. See 930.
- 1446. Résumé météorologique de l'année 1847 (-1898) pour Genève et le Grand St. Bernard, par E. Plantamour (A. Kammermann, R. Gautier). 8°. Genève, 1848-99. Imperfect : wanting the volumes for the years 1851, 1852, 1853, 1871, 1878, 1879, 1887, 1893 and 1894.
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- 1451. Revista do Museu nacional do Rio de Janeiro. Vol. 1. la. 4º. Rio de Janeiro, 1896.

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- 1453. Revista do Observatorio. Publicação mensal do Imperial Observatorio do Rio de Janeiro. Anno 1-6.

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- 1480. Со́орникъ Матеріаловъ для Описанія Мъстностей и Шлеменъ Кавказа. [Collection of Materials for the Study of the Country and Races of Caucasia.] Выпускъ 10–18.

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- 1483. Schriften der Gesellschaft zur Beförderung der gesammten Naturwissenschaften zu Marburg. Bd. 1–13, Abtheilung 6. 8º (la. 8º). Marburg (Kassel), 1823–1906.

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Taylor (R.). Philosophical Magazine. See 1229.

---- Scientific Memoirs. See 1494.

Tebbutt (J.). Meteorological Observations. See 1054.

---- Report of Mr. Tebbutt's Observatory, Windsor, New South Wales. See 1405.

1562. The Technical Repository; containing practical information on subjects connected with discoveries and improvements in the useful arts . . . By T. Gill. Vol. 1-11. 8°. London, 1822-27.

[Continued as :]

Gill's Technological (and Microscopical) Repository ; or, discoveries and improvements in the useful arts . . . By T. Gill. Vol. 1-6. No more published. 8°. London, 1827-30.

Technology Quarterly, Massachusetts Institute of Technology. See 918.

Teixeira (F. G.). Jornal de Sciencias mathematicas. See 782.

1563. The Telegraphic Journal and electrical review. Vol. 1-29. sm. fol. London, 1872-91.

[Continued as :]

The Electrical Review. Vol. $30 \rightarrow$ sm. fol. London, $1892 \rightarrow$

Terquem and Gerono. Nouvelles Annales de Mathématiques. See 1174.

1564. Terrestrial Magnetism (and atmospheric electricity). An international quarterly journal. Edited by L. A. Bauer. Vol. 1 → la. 8°. Chicago (Baltimore), 1896 →

Theil (H.). Landwirthschaftliche Jahrbücher. See 881.

Thienemann (F. A. L.). Rhea. See 1462.

- Thomä (C.). Jahrbücher des Vereins für Naturkunde im Herzogthum Nassau. See 743.
- 1565. Thomæ Bartholini Acta Medica et Philosophica Hafniensia. Ann. 1671 (-1679). Vol. [1]-5. sm. 8°. Hafniæ, 1673-80. No more published.

THOMPSON

- 1566. The Thompson Yates (and Johnston) Laboratories [Liverpool University] Report. Edited by R. Boyce and C. S. Sherrington [and others]. Vol. 1-7, pt. 1. 4º. Liverpool (London), 1900-6.
 - Thomson (M.). Report on Meteorological Observations in the North-Western Provinces of India. See 1425.
 - Thomson (T.). Annals of Philosophy. See 185.
 - Thomson (W.). Cambridge and Dublin Mathematical Journal. See 537.
- 1567. Tide-Tables for the Indian Ports for the year 1910 → By C. F. Erskine, F. J. Selby and T. Smith. sm. 8°. [London, 1910 →]
- 1568. Tidskrift för Jägare och Naturforskare utgifven af Jägare-Förbundet. Årgången 1-2.
 8º. Stockholm, (1832-33).
- 1569. Tidskrift för Matematik och Fysik, tillegnad den Svenska Elementar-Undervisningen, utgifven af G. Dillner, F. W. Hultman, T. R. Thalén. Årgången 1-4.
 8º. Upsala, 1868-71.

Tidskrift, Physiographiska Sällskapets. See 1235.

1570. Tidsskrift for Naturvidenskaberne. Udgivet af H. C. Örsted, J. W. Hornemann, J. Reinhardt. Bd. 1-5. No more published.
Sm. 8°. Kjöbenhavn, 1822-28.

Tiedemann (F.). Zeitschrift für Physiologie. See 1793.

Tigerstedt (R.). Skandinavisches Archiv für Physiologie. See 1513.

- 1571. Tijdschrift ter Bevordering der Mathematische Wetenschappen. Jaargang 1-6. 8°. Purmerende, 1823-28.
- 1572. Tijdschrift voor de Wis- en Natuurkunde ten doel hebbende: de meerdere Verspreiding van eene grondige Natuurkennis, volgens het tegenwoordige Standpunt der Wetenschap; onder redactie van P. H. van der Weijde. Jaargang 1-3.

12º. Zierikzee (Amsterdam), 1840-43.

- 1573. Tijdschrift voor de Wis- en Natuurkundige Wetenschappen, uitgegeven door de eerste Klasse van het Koninklijk-Nederlandsche Instituut van Wetenschappen, Letterkunde en Schoone Kunsten. Deel 1-5. No more published.
- 1574. Tijdschrift voor Genees-, Heel-, Verlos- en Scheikundige Wetenschappen van wege het Genootschap 'Vis Unita Fortior', te Hoorn, etc. Deel 1-6. 8°. Amsterdam, 1823-47.
- 1575. Tijdschrift voor Indische Taal-, Land- en Volkenkunde, uitgegeven door het Bataviaasch Genootschap van Kunsten en Wetenschappen. Deel 1-38. 8°. Batavia (en 'sHage), 1853-95.

TIJDSCHRIFT

1576. [Tijdschrift voor Natuurkundige Wetenschappen. Stuk 1-2.] 8°. [Amsterdam, 1810-11.]

Imperfect : wanting the title-page, which is supplied in manuscript.

1577. Tijdschrift voor Natuurlijke Geschiedenis en Physiologie. Uitgegeven door J. van der Hoeven en W. H. de Vriese. Deel 1-12.
8º. Amsterdam (Leiden), 1834-45.

Tilesius (W. G.). Jahrbuch der Naturgeschichte, etc. See 729.

Tilloch (A). Philosophical Magazine. See 1229.

1578. Timehri ; being the journal of the Royal Agricultural and Commercial Society of British Guiana. Vol. 3-New series, vol. 12.

> 8°. Demerara, 1884–1900. Imperfect : wanting pp. 1–186 of volume 4 of the new series.

> > [Continued as :]

The Journal of the Royal Agricultural and Commercial Society of British Guiana. 1900 (-1902). 8°. Demerara, 1901-3.

Tisserand (F.). Annales de l'Observatoire de Paris. See 131.

Topley (W.) and Sherborn (C. D.). Geological Record. See 656.

Tortolini (B.). Annali di Scienze matematiche. See 179.

Trabajos del Laboratorio de Investigaciones biológicas de la Universidad de Madrid. See 1455.

1579. Trabalhos do Observatorio meteorologico do Infante D. Luiz na Escola polytechnica 1855 (-1863). Anno 2-9.

fol. Lisboa, 1857-64.

Imperfect : wanting Anno 5 (1859).

Traductions et Reproductions publiées par la Société belge de Géologie, de Paléontologie et d'Hydrologie. See 462.

1580. Transactions and Proceedings and Report of the Philosophical Society of Adelaide, South Australia. 1877-8 (-1878-9).

8°. Adelaide, 1878-79.

[Continued as :]

Transactions and Proceedings and Report of the Royal Society South Australia. 1879-80 \rightarrow Vol. 3 \rightarrow

8°. Adelaide, 1880 \rightarrow

- Transactions and Proceedings of the Botanical Society of Edinburgh. See 216.
- 1581. Transactions and Proceedings of the New Zealand Institute. Vol. 1-40. Volumes 18 to 40 are also numbered New series, vol. 1-[13].

[Continued as :]

- [I.] Transactions of the New Zealand Institute. 1908 \rightarrow Vol. 41 \rightarrow la. 8°. Wellington, 1909 \rightarrow
- [II.] Proceedings of the New Zealand Institute. 1908 \rightarrow Part 1 \rightarrow la. 8°. Wellington, 1909 \rightarrow
- Transactions and Proceedings of the Royal Society of New South Wales. See 1652.
- Transactions and Proceedings of the Royal Society of Victoria. See 1653.
- 1582. The Transactions, and the Proceedings of the London Electrical Society from 1837 to 1840. la. 4°. London, 1841.
 - Transactions de la Société royale des Arts et des Sciences de Maurice. See 1660.
- 1583. Transactions [of the] Liverpool Astronomical Society. 1883 (-1884). No. 2-4. 8°. Liverpool, 1884.
- 1584. Transactions of a Society for the Improvement of Medical and Chirurgical Knowledge. Vol. [1]-3. 8°. London, 1793-1812. No more published.
- 1585. The Transactions of the Academy of Science of St. Louis. 1856 → Vol. 1 → la. 8°. St. Louis, 1860 → Imperfect: wanting pp. 11 to the end of volume 18, and pp. 21-56 of volume 19.
- 1586. Transactions of the Agricultural and Horticultural Society of India. Vol. 1. 8º. Serampore, 1829.
- 1587. Transactions of the Albany Institute. Vol. 1-12. 8°. Albany, N.Y. 1830-93.
- 1588. The Transactions of the Allelodidactic Society. 1847 (-1848). First Series. 8°. London, 1848.

Transactions of the American Antiquarian Society. See 256.

1589. Transactions of the American Ethnological Society. Vol. 1. 8°. New York and London, 1845.

Transactions of the American Geographical Society of New York. See 827.

- 1590. Transactions of the American Gynecological Society . . . Vol. 1. For the year 1876. 8°. Boston, 1877.
- 1591. Transactions of the American Institute of the City of New-York, for the year 1850 (-1870).
 8º. Albany, 1851-70.

Imperfect : wanting the volumes for the years 1851 to 1854. From the year 1861-2 to 1869-70 the title-page is 'Annual Report of the American Institute, of the City of New York', but the sub-title at the top of each page remains 'Transactions, etc.' The volumes for 1860-1 to 1869-70 contain the 'Proceedings of the Farmers' Club' and the 'Proceedings of the Polytechnic Association'.

- 1592. Transactions of the American Mathematical Society. Vol. $1 \rightarrow 4^{\circ}$. Lancaster, Pa. and New York, 1900 \rightarrow
- 1593. Transactions of the American Philosophical Society, held at Philadelphia, for promoting useful knowledge. 1769 (-1908). Vol. 1-New Series, vol. 21. 4°. Philadelphia, 1771-1908.
- 1594. Transactions of the . . . Annual Meetings of the Kansas Academy of Science, etc. 1885-6 (-1891-2). Vol. 10-13. 8°. Topeka, Kansas, 1887-93.

Imperfect : wanting volume 12 (1889-90).

- 1595. Transactions of the Architectural Institute of Scotland. 1850 (-1858). Vol. 1-5, part 2. la. 8°. Edinburgh, 1851-59. Imperfect: wanting the 'Transactions' for the 7th Session (i.e. 1856-7).
- 1596. Transactions of the Ashmolean Society. Vol. 1-2. No more published.
 8º. Oxford, (1834)-1853.

Transactions of the Asiatic Society of Bengal. See 320.

1597. Transactions of the Asiatic Society of Japan. Vol. $1 \rightarrow 8^{\circ}$. Yokohama, [1874] \rightarrow

Imperfect : wanting pp. 1-88 of volume 30. Volume 1 is a reprint published in 1882.

1598. Transactions of the Associated Apothecaries and Surgeon-Apothecaries of England and Wales. Vol. 1.

8º. London, 1823.

- 1599. Transactions of the Association of Fellows and Licentiates of the King's and Queen's College of Physicians in Ireland. Vol. 1-2. 8°. Dublin, 1817-18.
- 1600. Transactions of the Astronomical and Physical Society of Toronto for the year 1890-1, including first annual report (-1899, including tenth annual report). 8°. Toronto, [1891]-1900.

[Continued as :]

Transactions of the Toronto Astronomical Society for the year 1900 including eleventh annual report (-1901 including twelfth annual report). 8°. Toronto, 1901-2.

[Continued as :]

The Royal Astronomical Society of Canada. Selected papers and proceedings. 1902 (-1904). 8°. Toronto, 1904-5.

[Continued as :]

The Royal Astronomical Society of Canada. Transactions for 1905. Including select papers and proceedings. 8°. Toronto, 1906.

[Continued as :]

The Journal of the Royal Astronomical Society of Canada devoted to the advancement of astronomy and allied sciences, etc. Vol. 1 → la. 8°. Toronto, 1907 →

- 1601. Transactions of the Astronomical Observatory of Yale University. Vol. 1 → 4°. New Haven, 1887 →
- 1602. Transactions of the Australasian Institute of Mining Engineers. Vol. 4-5. 8°. Melbourne, 1897-98.

- Transactions of the Belfast Natural History and Philosophical Society. See 1126.
- 1603. Transactions of the Bombay Geographical Society. [Including the Proceedings of the Society.] Vol. 1-19. 8°. Bombay (Calcutta), [1836]-1871.

8°. Bombay (Calcutta), [1836]–1871. No more published. In 1873 the Society was amalgamated with the Bombay Branch of the Royal Asiatic Society. Volume 1 is a reprint issued in 1844, and volume 6 is a reprint issued in 1865.

Transactions of the Botanical Society of Edinburgh. See 216.

1604. Transactions of the British Institute of Preventive Medicine. Series 1. 8°. London, 1897. [Continued as :]

> Transactions of the Jenner Institute of Preventive Medicine. Series 2. 8º. London, 1899.

> Transactions of the British Pharmaceutical Conference. See 1275.

1605. Transactions of the Cambridge Philosophical Society. Vol. $1 \rightarrow 4^{\circ}$. Cambridge, $1822 \rightarrow$

Transactions of the Canadian Institute. See 539.

1606. Transactions of the Canadian Society of Civil Engineers. Vol. 1. 8°. Montreal, 1887. Transactions of the Caradoc Field Club. See 542.

Transactions of the Cardiff Naturalists' Society. See 543.

- 1607. Transactions of the Chicago Academy of Sciences. Vol. 1. sm. fol. Chicago, 1867-69.
- 1608. Transactions of the Chronological Institute of London . . . containing the Address of the Institute, Proceedings at the Half-Yearly Meetings, ctc. Part 1. 8º. London, 1852.
- 1609. Transactions of the Clinical Society of London. Vol. 1-40.

8º. London, 1868-1907.

No more published. After volume 40 the 'Transactions' were published as a section of the 'Proceedings of the Royal Society of Medicine' (q. v. No. 1317).

Transactions of the Connecticut Academy of Arts and Sciences. See 1008.

Transactions of the Batavian Society of Arts and Sciences. See 1717.

1610. Transactions of the County of Middlesex Natural History and Science Society. Session 1886-7 (-1887-8). [Vol. 1-2]

Transactions of the Cuvierian Society. See 1126.

Transactions of the Devon and Cornwall Natural History Society. See 231.

Transactions of the Devonshire Association for the Advancement of Science. See 1415.

Transactions of the Dublin Natural History Society. See 1126.

1611. Transactions of the Dublin Society. Vol. 1-6.

Imperfect : wanting volumes 3 and 5. 8°. Dublin, 1800–10.

Transactions of the Dublin University Zoological Association. See 1126.

1612. Transactions of the Dudley and Midland Geological and Scientific Society, and Field Club. No. 1-5. 8³. Dudley, 1862-65. The title of number 2 is 'Proceedings, etc.'

Transactions of the Eastbourne Natural History Society. See 1217.

- 1613. Transactions of the Eclectic Medical Society of the State of New York. 1867 (-1868). [Vol. 2-3]. 8º. Albany, 1868-69.
- 1614. Transactions of the Edinburgh Geological Society. $1866 \rightarrow$ Vol. $1 \rightarrow$ 8°. Edinburgh, 1870 \rightarrow
- 1615. The Transactions of the Entomological Society of London. [New series.] Vol. 1 → 8°. London, [1834] → The '{Journal of} Proceedings' of the Society is published in the Transactions. The original series of the 'Transactions' was published during the years 1807 to 1809, and was discontinued after the 2nd part of volume 1. The publication was recommenced in 1834 as 'Transactions, vol. 1'.
- 1616. The Transactions of the Entomological Society of New South Wales. Vol. 1, part 1. 8°. Sydney, 1863.
- 1617. Transactions of the Epidemiological Society of London. [New Series.] Vol. 1-2, part 1. 8°. London, 1863-65.
- 1618. Transactions of the Epping Forest and County of Essex Naturalists' Field Club. Vol. 1-4.

8º. Euckhurst Hill, 1881-86.

The 'Transactions' contains the 'Journal of Proceedings' of the Club. [Continued as :]

The Essex Naturalist: being the journal of the Essex Field Club. Vol. 1 → 8°. Buckhurst Hill (Stratford), 1887 →

⁸º. London, 1887-88.

1619. Transactions of the Faraday Society. Vol. 1 → la. 8°. London, 1905 → Imperfect : wanting pp. 1-118 of volume 1.

- 1620. Transactions of the Geological Society (of London). Vol. 1-Series
 2, vol. 7.
 4º. London, 1811-56.
 No more published.
- 1621. Transactions of the Geological Society of Australasia. Vol. 1, part 1-4. 4°. Melbourne, 1886-90.

Transactions of the Geological Society of Dublin. See 1126.

Transactions of the Hertfordshire Natural History Society and Field Club. See 1671.

Transactions of the Highland Society of Scotland. See 1251.

Transactions of the Historic Society of Lancashire and Cheshire. See 692.

- 1622. Transactions of the Homeopathic Medical Society of the State of New York. Vol. [1]-6. 8°. Albany, 1863-68.
- 1623. Transactions of the Horticultural Society of London. Vol. 1-2nd Series, vol. 3. 4°. London, 1812-48.

Transactions of the Institute of Brewing. See 1628.

- 1624. Transactions of the Institution of Civil Engineers. Vol. 1-3. No more published. 4°. London, 1836-42.
- 1625. The Transactions of the Institution of Civil Engineers of Ireland. Vol. 1. 8°. Dublin, 1845.
- 1626. Transactions of the Institution of Mining and Metallurgy. Vol. 1-2. 8°. London, 1892-94.
- 1627. Transactions of the Institution of Naval Architects. Vol. 1 \rightarrow 4°. London, 1860 \rightarrow
 - Transactions of the International Congress of Prehistoric Archæology. See 713.

Transactions of the Iron and Steel Institute. See 716.

Transactions of the Jenner Institute of Preventive Medicine. See 1604.

Transactions of the Kansas Academy of Science. See 1594.

Transactions of the King's and Queen's College of Physicians in Ireland. See 1599.

1628. Transactions of the Laboratory Club. Vol. 3.

8º. London, 1890.

[Continued as :] Transactions of the Institute of Brewing. Vol. 4-7. 8°. London, 1890-94.

Imperfect : wanting pp. 29-52 of volume 7.

1629.	Transactions of the Leeds Geological Association, containing {abstracts of} papers read and reports of field excursions. 1885 (-1888). Part 2-4. 8°. Leeds, 1886-89.
1630.	Transactions of the Leeds Naturalists' Club and Scientific Association. 1886. la. 8°. Leeds, 1886.
1631.	Transactions of the Linnean Society. Vol. 1-30.
	4°. London, 1791–1875.
	Second series. Botany. Vol. 1 -> 4° . London, (1875) ->
	—— Second series. Zoology. Vol. 1 \rightarrow 4°. London, (1875) \rightarrow
1632.	Transactions of the Linnæan Society of New York. Vol. 1-2. No more published. sm. fol. New York, 1882-84.
1633.	Transactions of the Literary and Historical Society of Quebec. Vol. 1-3. 8°. Quebec, 1829-[1837].
1634.	Transactions of the Literary and Philosophical Society of New York. Vol. 1. 4º. New York, 1815.
	Transactions of the Literary and Scientific Institution of Kil- kenny. See 1126.
	Transactions of the Liverpool Astronomical Society. See 1583.
	Transactions of the London Electrical Society. See 1582.
1635.	The Transactions of the Malvern Naturalists' Field Club. 1853- 70. 8°. Worcester, 1870.
1636.	Transactions of the Manchester Geological Society. Vol. 1-27. 8°. London, Manchester, 1841-1902.
	[Continued as :]
	Transactions of the Manchester Geological and Mining Society.Vol. $28 \rightarrow$ la. 8°.Manchester, [1903] \rightarrow
	Transactions of the Mathematical Section of the New Russian Society of Naturalists, Odessa. See 1767.
1637.	Transactions of the Medical and Chirurgical Faculty of the State of Maryland. 83rd (-96th) Annual Session. 8°. Baltimore, 1881-94.
	Transactions of the Medical and Chirurgical Society. See 940.
1638.	Transactions of the Medical and Physical Society of Bombay. Vol. 1-New series, no. 8. 8°. Bombay, 1838-63.
1639.	Transactions of the Medical Society of London. Vol. 1, part 1. 8°. London, 1810.
	8

1640. Transactions of the Medical Society of the State of New York, from its organization in 1807 (-1869).

80. Albany, 1807 -1869.

Imperfect : wanting the volumes for the years 1832 to 1837, 1841 to 1848, 1850 to 1856, 1861, 1863 and 1867. Some of the volumes in this set are reprints of the original issue.

1641. Transactions of the Meteorological Society. Vol. 1.

la. 8º. London, 1839. No more published. This Meteorological Society was a separate institution from the British Meteorological Society, afterwards Meteorological Society, which was founded in 1850.

- 1642. Transactions of the Meteorological Society of Mauritius. Vol. 8º. Mauritius, 1853-59. [1]-4.
 - [Continued as :] Proceedings and Transactions of the Meteorological Society of Mauritius. Vol. 5-6. 8º. Mauritius, 1861-64. - New series, vol. 2. la. 8º. Mauritius, 1902.
- 1643. The Transactions of the (Royal) Microscopical Society of London. Vol. 1-New series, vol. 16. la. 8º (8º). London, 1844-68.

[Continued as :]

The Monthly Microscopical Journal: transactions of the Royal Microscopical Society, and records of histological research at home and abroad. Edited by H. Lawson. Vol. 1-18.

8º. London, 1869-77.

Continued as:

Journal of the Royal Microscopical Society, containing its transactions and proceedings (and a summary of current researches relating to zoology and botany, microscopy, etc.) with other microscopical information. Vol. 1 \rightarrow 8º. London, 1878 →

1644. Transactions of the National Association for the Promotion of Social Science. [6th to 28th Annual Meetings.] 1862 (-1884). 8º. London, 1863-85.

> The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 6. London, 1862.
- 7. Edinburgh, 1863.
- 8. York, 1864.
- 9. Sheffield, 1865.
- 10. Manchester, 1866.
- 11. Belfast, 1867.
- 12. Birmingham, 1868.
- 13. Bristol, 1869.
- 14. Newcastle, 1870.
- 15. Leeds, 1871.
- 16. Plymouth, 1872.
- 17. Norwich, 1873.

- 18. Glasgow, 1874.
- 19. Brighton, 1875.
- 20. Liverpool, 1876.
- 21. Aberdeen, 1877.
- 22. Cheltenham, 1878.
- 23. Manchester, 1879. Wanting.
- 24. Edinburgh, 1880.
- 25. Dublin, 1881.
- 26. Nottingham, 1882.
- 27. Huddersfield, 1883.
- 28. Birmingham, 1884.

Transactions of the Natural History Society of Glasgow. See 1302.

1645. Transactions of the Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne. Vol. 1.

4º. Newcastle, 1830-31.

Transactions of the New Russian Society of Naturalists, Odessa. See 1767.

- 1646. Transactions of the New York Academy of Sciences. 1881 (-1897). Vol. 1-16. No more published. After volume 16 the 'Transactions' was incorporated with the 'Annals of the . . . Academy' (g. v. No. 191).
- 1647. Transactions of the New York State Agricultural Society, with an abstract of the proceedings of the county agricultural societies. 1849 (-1871). Vol. 9-31. 8°. Albany, 1850-73. Imperfect : wanting volumes 12 (1852), 14 (1854), 20 (1860), 28 (1868), 29 (1869), and 30 (1870).

Transactions of the New Zealand Institute. See 1581.

- Transactions of the Newcastle-upon-Tyne Chemical Society. See 1158.
- Transactions of the North of England Institute of Mining (and Mechanical) Engineers. See 1167.
- Transactions of the Nova Scotian Institute of Natural Science of Halifax. See 1252.
- 1648. Transactions of the Odontological Society of {London} (Great Britain). Vol. [1]—New series, vol. 39.

8°. London, 1858–1907. No more published. After volume 39 of the new series the 'Transactions' were published as a section of the 'Proceedings of the Royal Society of Medicine' (q. v. No. 1317).

Imperfect : wanting volumes 13-15 of the new series.

Transactions of the Orleans County Society of Natural Sciences. See 304.

- 1649. Transactions of the Ottawa Literary and Scientific Society, No. 1-4. la. 8°. Ottawa, 1898-1907.
- 1650. Transactions of the Pathological Society of London. Including the reports of the proceedings. Vol. 1-58.

8° (la. 8°). London, [1848]-1907. No more published. After volume 58 the 'Transactions' were published as a section of the 'Proceedings of the Royal Society of Medicine'. (q. v. No. 1317).

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Transactions of the Pathological Society of Toronto. See 1253.

Transactions of the Pharmaceutical Society of Great Britain. See 1224.

- 1651. Transactions of the Philosophical and Literary Society of Leeds. Vol. 1, part 1. la. 8°. London, 1837.
 - Transactions of the Philosophical Institute of Victoria. See 1653.

Transactions of the Philosophical Society of Adelaide. See 1580.

1652. Transactions of the Philosophical Society of New South Wales. 1862-5. 8°. Sydney, 1866.

> [Continued as :] Transactions of the Royal Society of New South Wales. 1867 (-1874). Vol. 1-[8]. 8°. Sydney, 1868-75.

> [Continued as :] Transactions and Proceedings of the Royal Society of New South Wales. 1875. Vol. 9. 8°. Sydney, 1876.

[Continued as :]

Journal and Proceedings of the Royal Society of New South Wales. 1876 → Vol. 10 → 8°. Sydney, 1877 →

1653. Transactions of the Philosophical Society of Victoria, including the papers and proceedings of the Society for the past year, ending in July, 1855. Vol. 1. 8°. Melbourne, 1855.

[Continued as :]

Transactions of the Philosophical Institute of Victoria, 1857 (-1859). Vol. 2-4. 8°. Melbourne, 1858-60.

Imperfect : wanting pp. 1-92 of volume 2.

[Continued as :]

Transactions of the Royal Society of Victoria. 1860. Vol. 5. 8º. Melbourne, [1861?]

[Continued as :]

Transactions and Proceedings of the Royal Society of Victoria. 1861 (-1887). Vol. 6-24. 8°. Melbourne, 1865-87. [Continued as:]

Proceedings of the Royal Society of Victoria. New Series. 1888 → Vol. 1 → 8°. Melbourne, 1889 →

1654. Transactions of the Plymouth Institution. [Vol. 1]. la. 8°. Plymouth, 1830.

See also 'Annual Report and Transactions of the Plymouth Institution', No. 23.

Transactions of the Polynesian Society. See 848.

Transactions of the Queensland Branch of the Geographical Society of Australasia. See 1308.

- 1355. Transactions of the Royal Asiatic Society of Great Britain and Ireland. Vol. 1-3. [Continued as :]
 - The Journal of the Royal Asiatic Society of Great Britain and Ireland. Vol. 1 (-1896). 8°. London, 1834-96.
 - Transactions of the Royal Astronomical Society of Canada. See 1600.

Transactions of the Royal Dublin Society. Sec 1497.

- 1656. Transactions of the Royal Geological Society of Cornwall. Vol. 1→ S^o. London (Penzance), 1818 →
- 1657. The Transactions of the Royal Humane Society (from 1774 to 1784). Vol. 1. 8º. [London, 1795].

Transactions of the Royal Institute of British Architects. See 1219.

1658. The Transactions of the Royal Irish Academy. [Vol. 1]-33. No more published.
4º. Dublin, [1788]-1906.

Transactions of the Royal Microscopical Society. See 1643.

Transactions of the Royal Photographic Society. See 847.

1659. Transactions of the Royal Scottish Society of Arts. [Including the proceedings of the Society.] Vol. 1→

8°. Edinburgh, 1841 → The sub-title of volume 17 is : ' Journal of the Royal Scottish Society of Arts.'

Transactions of the Royal Society. See 1230.

1660. Transactions of the Royal Society of Arts and Sciences of Mauritius. Vol. 1-2, pt. 3. 8º. Mauritius, 1848-52.

> — New Series. Vol. 1, pt. 2-vol. 11. 8°. Mauritius, 1860–83. Imperfect : wanting all after part 2 of volume 2, if any, and volumes 8-10.

> > [Continued as :]

Transactions de la Société royale des Arts et des Sciences de Maurice. Nouvelle série. Vol. 12-18. 8°. Maurice, 1883-86. The 'Proceedings' of the Society are published in the 'Transactions'.

Transactions of the Royal Society of Canada. See 1254.

1661. Transactions of the Royal Society of Edinburgh. Vol. $1 \rightarrow 4^{\circ}$. Edinburgh, 1788 \rightarrow

Transactions of the Royal Society of London. See 1230.

Transactions of the Royal Society of New South Wales. See 1652.

Transactions of the Royal Society of South Africa.See 1666.Transactions of the Royal Society of South Australia.See 1580.Transactions of the Royal Society of Victoria.See 1653.

Transactions of the Russian Academy, St. Petersburg. See 719. 1662. Transactions of the Sanitary Institute of Great Britain. Vol. 1-14. 8°. London, 1880-94.

Imperfect : wanting volume 13.

[Continued as :]

Journal of the (Royal) Sanitary Institute. Vol. 15 \rightarrow 8° (la. 8°). London, 1894 \rightarrow

Transactions of the Scientific Association, Meriden. See 1255. Transactions of the Scottish Microscopical Society. See 1256.

1663. Transactions of the Seismological Society of Japan. Vol. 1-16. 8°. (Yokohama), 1880-92.

Imperfect : wanting part 1 of volume 9. After volume 16 the 'Transactions' was continued as the 'Seismological Journal of Japan' (q. v. No. 1502).

Transactions of [the] Society for the Improvement of Medical and Chirurgical Knowledge. See 1584.

1664. Transactions of the Society, for the Promotion of Agriculture, Arts and Manufactures, instituted in the State of New York. Vol. 1. 2nd edition. 8°. Albany, 1801.

[Continued as :]

Transactions of the Society for the Promotion of Useful Arts in the State of New York. Vol. [2]-4. 8°. Albany, 1807-19.

1665. Transactions of the Society, instituted at London, for the Encouragement of Arts, Manufactures, and Commerce [afterwards the Society of Arts], with the premiums offered in the year 1783 (-1845). Vol. 1-55.
8°. London, 1783-1845.

Transactions of the Society of Arts. See 1665.

Transactions of the Society of Engineers. See 1530.

1666. The Transactions of the South African Philosophical Society. Vol. 1-18. 8° (la 8°). Cape Town, 1878-1909.

[Continued as :]

Transactions of the Royal Society of South Africa. Vol. 1 \rightarrow la. 8°. Cape Town, 1909 \rightarrow

1667. Transactions of the Statistical Society of London. Vol. 1, pt. 1. 4°. London, 1837.

Transactions of the Swansea Scientific Society. See 1469. Transactions of the Tasmanian Society. See 1561.

1668. Transactions of the Texas Academy of Science. Vol. $1 \rightarrow la. 8^{\circ}$. Austin, $1892 \rightarrow$

Transactions of the Toronto Astronomical Society. See 1800.

1669. Transactions of the Tyneside Naturalists' Field Club. 1846 (-1864). Vol. 1-5.

> 8°. **Newcastle-upon-Tyne** and London, 1850–64. United with the 'Proceedings of the Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne', and continued as:

Natural History Transactions of Northumberland and Durham; being papers read at the meetings of the Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne, and the Tyneside Naturalists' Field Club. 1865 (-1894).

8º. London and Newcastle-upon-Tyne, 1867-94.

Transactions of the Victoria Institute. See 863.

- 1670. Transactions of the Wagner Free Institute of Science of Philadelphia. Vol. 1 → sm. fol. Philadelphia, 1887 →
- 1671. Transactions of the Watford Natural History Society and Hertfordshire Field Club. Vol. 1-2.

8º. Watford, London, 1875-80.

[Continued as:]

Transactions of the Hertfordshire Natural History Society and Field Club. Vol. $1 \rightarrow 8^{\circ}$. London, Watford, Hertford, [1880] \rightarrow The 'Transactions' contains the 'Proceedings' of the Society.

- 1672. Transactions of the Willan Society of London, a society for the study of dermatology and syphilis. Vol. 1. 8°. London, 1885.
- 1673. Transactions of the Wisconsin Academy of Sciences, Arts and Letters. $1870-2 \rightarrow \text{Vol.} [1] \rightarrow$

la. 8°. Madison, $1872 \rightarrow$

- 1674. Transactions of the Wisconsin State Agricultural Society. 1852 (-1873). Vol. 2-11. 8°. Madison, 1853-73. Imperfect: wanting volumes 4-9 (Transactions for 1854 to 1871).
- 1675. Transactions of the Woolhope Naturalists' Field Club. 1868. 8°. Hereford, 1869.
- 1676. Transactions of the Zoological Society of London. Vol. $1 \rightarrow la. 4^{\circ}$. London, 1835 \rightarrow
 - Transactions philosophiques de la Société royale de Londres. See 1230.

Transunti della reale Accademia dei Lincei. See 364.

Travaux de l'École pratique des hautes Études. See 609.

Travaux de la Section géologique du Cabinet de sa Majesté (St. Pétersbourg). See 1684.

TRAVAUX

- Travaux de la Société académique des Sciences, Arts, Belles-Lettres et Agriculture de Saint-Quentin. See 116.
- Travaux de la Société d'Émulation du Département du Jura. See 1524.
- Travaux de la Société des Sciences, Lettres, Arts et Agriculture de Nancy. See 1248.
- Travaux du Laboratoire de l'Institut de Physiologie, Université de Liége. See 1698.

Travaux du Laboratoire de l'Institut Solvay. See 707.

- Travaux du Laboratoire de Recherches biologiques de l'Université de Madrid. See 1455.
- Travaux du Musée botanique de l'Académie impériale des Sciences de St.-Pétersbourg. See 1683.
- 1677. Travaux et Mémoires des Facultés de Lille. (Université de France.) Mémoire No. 1–28. la. 8°. Lille, 1889–1901. Imperfect : wanting numbers 3, 7, 10, 14, 15, 17, 18, 20 and 27.
- 1678. Travaux et Mémoires du Eureau international des Poids et Mesures, publiés sous l'autorité du Comité international par le Directeur du Bureau. Tom. 1 → la. 4°. Paris, 1881 →
- 1679. Travaux scientifiques de l'Université de Rennes. Tom. 1-6. la. 8º. Rennes, 1902-7.

Treub (M.). Annales du Jardin botanique de Buitenzorg. See 158. Tröltsch (A. F. von). Archiv für Ohrenheilkunde. See 281.

- Trommsdorff (J. B.) Journal der Pharmacie für Aerzte und Apotheker. See 798.
- 1680. Tromsø Museums Aarsberetning for $1880 \rightarrow$

8°. Tromsø, [1881] →

Imperfect : wanting the volumes for the years 1881 to 1886.

1681. Tromsø Museums Aarshefter. 1 -

 8° (la. 8°). Tromsø, 1878 \rightarrow Imperfect : wanting numbers 5–10.

1682. Det Trondheimske Selskabs Skrifter. Deel 1-3.

12°. Kjöbenhavn, 1761-65.

Det Kongelige Norske Videnskabers-Selskabs Skrifter. Deel 4–5. 12°. Kjöbenhavn, 1768–74.

Nye Samling af det Kongelige Norske Videnskabers-Selskabs Skrifter. Bd. 1-2. sm. 4°. Kjøbenhavn, 1784-88.

Det Kongelige Norske Videnskabersselskabs Skrifter. Bd. 1 \rightarrow 8°. Kjøbenhavn, (Trondhjem), 1817 \rightarrow

Imperfect : wanting all after part 5 of volume 8.

Der drontheimischen Gesellschaft Schriften aus dem Dänischen übersetzt. Theil 1-3. 8°. Kopenhagen, 1765-67.

труды

[Continued as :]

Der königl. norwegischen Gesellschaft der Wissenschaften Schriften aus dem Dänischen übersetzt. Theil 4.

8º. Kopenhagen und Leipzig, 1770.

1683. Труды Ботаническаго Музея Императорской Академін Наукъ. Выпускъ 1→ la. 8°. С.-Петербургъ, 1902 → The volumes have a second title in French: 'Travaux du Musée botanique de l'Académie impériale des Sciences de St. Pétersbourg.'

1684. Труды Геологической Части Кабинета его Императорскаго Величества. Томъ 1-8, Выпускъ 1.

la. 8º. C.-Hетербургъ, 1895-1908.

The volumes have a second title in French : 'Travaux de la Section géologique du Cabinet de sa Majesté.'

Tschermak (G.) Mineralogische Mittheilungen. See 1074.

1685. Tübinger Elätter für Naturwissenschaften und Arzneykunde ... Herausgegeben von J. H. F. v. Autenrieth und J. G. F. v. Bohnenberger. Bd. 1-3, Heft 1. 12°. Tübingen, 1815-[1817]. No more published.

1686. Tufts College Studies. Scientific Series. Vol. $1 \rightarrow$ la. 8°. [Boston], 1894 \rightarrow

Imperfect : wanting number 2 of volume 1, and numbers 2 to the end of volume 2.

Tunner (P.). Berg- und hüttenmännisches Jahrbuch. See 389.

1687. Ученыя Записки Издаваемыя Императорскимъ Казанскимъ Университетомъ. [Scientific Transactions edited by the Imperial University of Kasan.] 1834–(1903). la 8°. Казанъ, 1834–1903.

1688. Uebersicht der Arbeiten und Veränderungen der schlesischen Gesellschaft für vaterländische Cultur im Jahre 1825 (-1849). 4°. Breslau, 1826-50.

[Continued as :]

Jahresbericht der schlesischen Gesellschaft für vaterländische Kultur. Enthält: Arbeiten und Veränderungen der Gesellschaft im Jahre 1850 (Bericht 28, etc.) → 4° (la. 8°). Breslau, [1851] →

1689. Uebersicht der Resultate mineralogischer Forschungen in den Jahren 1844 bis (1865) von G. A. Kenngott. Herausgegeben von der k. k. geologischen Reichsanstalt. 4°. Wien (Leipzig), 1852-68.

Uhlworm (O.). Botanisches Centralblatt. See 445.

---- Centralblatt für Bacteriologie. See 549.

1690. The United Service Journal and naval and military magazine. 1829 [Vol. 1] (-1842). 8°. London, 1829-42. In 1842 the title is changed to: 'The United Service Magazine, etc.' Imperfect: wanting the numbers for July-Dec. 1829, Nov.-Dec. 1833, the whole of 1834, May-Dec. 1835, Sept.-Dec. 1839, and Sept.-Dec. 1842.

UNITED

1691. United States Commission of Fish and Fisheries. Part 1 (-26). Reports 1871 (-1900). 8°. Washington, 1873-1901. Imperfect : wanting the 23rd report (1897).

[Continued as:]

Report of the Commissioner (of Fisheries). [Published by the United States Bureau of Fisheries]. 1901 → 8°. Washington, 1902 →

1692. U[nited] S[tates] Department of Agriculture. Bulletin of the Mount Weather Observatory. Vol. 1 →

4º. Washington, 1908 \rightarrow

1693. United States of America. Department of Agriculture. Monthly Weather Review and Annual Summary. $1895 \rightarrow Vol. 23 \rightarrow 4^{\circ}$. Washington, $1896 \rightarrow 4^{\circ}$.

Imperfect : wanting pp. 1–82 of the volume for the year 1895; pp. 443 to the end of the volume for the year 1896; and pp. 241–290 of the volume for the year 1898.

1694. U[nited]S[tates] Department of Agriculture, Office of Experiment Stations. Experiment Station Record. Vol. 4 → la. 8°. Washington, 1893 →

Imperfect : wanting pp. 1101 to the end of volume 11; and pp. 401-500 of volume 12.

- 1695. U[nited] S[tates] Department of Agriculture. Weather Bureau. Bulletin No. 1-33. 8°. Washington, 1892-1903. Imperfect: wanting numbers 7-9, 12-17, 20, 22, 23, 25, 27 and 29.
- 1696. U[nited] S[tates] Department of Agriculture. Weather Bureau. Report of the Chief of the Weather Bureau. 1891 →

4°. Washington, $1893 \rightarrow$

- 1697. United States Geological Survey. Professional Papers. No. 1 \rightarrow 4°. Washington, 1902 \rightarrow
- 1698. Université de Liége. Institut de Physiologie. Travaux du Laboratoire de L. Frédéricq. 1885 (-1901). Tom. 1-6. la. 8°. Liége, 1886-1901.

Imperfect : wanting volume 4.

1699. The University Geological Survey of Kansas. Conducted under authority of the Board of Regents of the University of Kansas. [Reports.] Vol. 1 → la. 8°. Topeka, 1896 → Imperfect : wanting volumes 6, 7, and 8.

1700. University of California P	ublications. American Archaeology and
Ethnology. Vol. $1 \rightarrow$	la. 8°. Berkeley, $1903 \rightarrow$
Entomology. Vol. 1 -	\rightarrow la. 8°. Berkeley, 1906 \rightarrow
— Geology. Vol. 1 \rightarrow	la. 8°. Berkeley, 1893 \rightarrow
Pathology. Vol. $1 \rightarrow$	la. 8°. Berkeley, 1903 \rightarrow
Physiology. Vol. 1	\rightarrow la. 8°. Berkeley, 1903 \rightarrow
\longrightarrow Zoology. Vol. 1 \rightarrow	la. 8°. Berkeley, 1902 \rightarrow

UNIVERSITY

1701. The University of Missouri Studies. Vol. 1-2, no. 5. la. 8°. (Columbia, Mo.), 1901-4.

University of Nebraska Studies. See 1703.

1702. University of Virginia Publications. Bulletin of the Philosophical Society. Scientific series, vol. 1 →

la. 8°. Charlottesville, 1910 \rightarrow

- 1703. University Studies. Published by the University of Nebraska. Vol. 1-4, no. 1. la. 8°. Lincoln, Nebraska, 1888–1904. Imperfect : wanting number 3 of volume 2, and number 1 of volume 3.
- 1704. Untersuchungen aus dem forstbotanischen Institut zu München. Herausgegeben von R. Hartig. [Bd.] 1-3.

la. 8°. Berlin, 1880-83.

Untersuchungen über die Natur des Menschen, der Thiere und der Pflanzen. See 1793.

1705. Untersuchungen zur Naturlehre des Menschen und der Thiere. Herausgegeben von J. Moleschott. Bd. 1-10.

8º. Frankfurt a. M. (Giessen), 1857-66.

Imperfect : wanting pp. 353 to the end of volume 10.

1706. Upsala Universitets Årsskrift. $1861 \rightarrow$

la. 8°. Upsala, 1861 \rightarrow Imperfect : wanting the volumes for the years 1877, 1880 to 1882, 1887, and 1899 to 1902.

Urania. See 583.

Valentin (G.). Repertorium für Anatomie und Physiologie. See 1401.

Valentiner (W.). Mittheilungen der . . . Sternwarte zu Heidelberg. See 1094.

----- Veröffentlichungen der . . . Sternwarte zu Heidelberg. See 1744.

----- Veröffentlichungen der ... Sternwarte zu Karlsruhe. See 1744.

- Vallot (J.). Annales de l'Observatoire météorologique du Mont-Blanc. See 133.
- 1707. Van Nostrand's {Eclectic} Engineering Magazine. Vol. 16-27. la. 8°. New York, 1877-82.
- 1708. Vargasia. Boletín de la Sociedad de Ciencias físicas y naturales de Caracas. No. 1-7. la. 8º. Caracas, 1868-70.

Vereinsblatt der deutschen Gesellschaft für Mechanik und Optik, etc. See 1781.

VERHANDELINGEN

1709. Verhandelingen der eerste Klasse van het Hollandsch Instituut van Wetenschappen, Letterkunde en Schoone Kunsten, te Amsterdam. Deel 1-7. 4º. Amsterdam, 1812-25.

[Continued as :] Nieuwe Verhandelingen der eerste Klasse van het Koninklijk-Nederlandsche Instituut van Wetenschappen, Letterkunde en Schoone Kunsten te Amsterdam. Deel 1-13.

4º. Amsterdam, 1827-48.

Imperfect : wanting volume 11. [Continued as :]

Verhandelingen der eerste Klasse van het Koninklijk-Nederlandsche Instituut, etc. 3de Reeks, Deel 1-5.

4º. Amsterdam, 1849-52.

Imperfect : wanting pp. 1-12 of volume 1.

1710. Verhandelingen der Koninklijke Akademie van Wetenschappen. Deel 1-29. 4º. Amsterdam, 1854-92. Continued as :

Verhandelingen der Koninklijke Akademie van Wetenschappen. Sectie 1. Wiskunde, Natuurkunde, Scheikunde, Kristallenleer, Sterrenkunde, Weerkunde en Ingenieurswetenschappen. Deel $1 \rightarrow$ la. 8°. Amsterdam, 1893 \rightarrow

- Sectie 2. Plantkunde, Dierkunde, Aardkunde, Delfstofkunde, Ontleedkunde, Physiologie, Gezondheidsleer en Ziektekunde. Deel 1 \rightarrow la. 8º. Amsterdam, 1893 →

- Verhandelingen der Natuurkundige Vereeniging in Nederlandsch See 49. Indië.
- 1711. Verhandelingen en Berigten betrekkelijk het Zeewezen en de Zeevaartkunde (en de daarmede in verband staande Wettenschappen). Verzameld en uitgegeven door J. Swart. Nieuwe Volgorde. Jaargang 1853 (-1857).

la. 8º. Amsterdam, 1853-57.

Imperfect : wanting pp. 1-104 and 297 to the end of the volume for the year 1853.

1712. Verhandelingen uitgegeeven door de Hollandsche Maatschappye der Wetenschappen te Haarlem. Deel 1-30.

8º. Haarlem (en Amsterdam), [1754]-1793. Volume 1 is 3rd edition, published in 1759; volume 2 is 2nd edition, published in 1758.

1713. Verhandelingen uitgegeeven door het Zeeuwsch Genootschap der Wetenschappen te Vlissingen. Deel 1-15.

8º. Middelburg (Leiden), 1769-92. No more published until 1807, when the 'Verhandelingen' was continued as :

Nieuwe Verhandelingen van het Zeeuwsch Genootschap der Wetenschappen. Deel 1-5. 8º. Middelburg, 1807-35.

[Continued as :]

Nieuwe Werken van het Zeeuwsch Genootschap der Wetenschappen. Deel 1–2. 8°. Middelburg, 1839–45.

- 1714. Verhandelingen, uitgegeeven door Teyler's Tweede Genootschap. Stuk 1-28.
 4º. Haarlem, 1781-1857.
 Volume 26 is in 8 parts, each with a separate title-page and pagination.
- 1715. Verhandelingen van de Natuur- en Geneeskundige Correspondentie-Societeit in de Vereenigde Nederlanden, opgericht in 's Hage, etc. Deel 1-3. 8°. 's Gravenhage, 1783-86.

1716. Verhandelingen van het Bataafsch Genootschap der Proefondervindelyke Wysbegeerte te Rotterdam. Deel 1-12.

4º. Rotterdam, 1774-98.

[Continued as :]

Nieuwe Verhandelingen van het Bataafsch Genootschap der Proefondervindelijke Wijsbegeerte te Rotterdam. Deel 1-Reeks 2, Deel 6, Stuk 2. 4°. Amsterdam (Rotterdam), 1800-1906.

1717. Verhandelingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen. Deel 1-50, Stuk 1.

8º (4º). Batavia, [1779]-1895.

Imperfect : wanting volume 49.

Volume 1 is 3rd edition published in 1825, volume 2 is 3rd edition published in 1826, volumes 3 and 4 are 2nd edition published in 1824, and volume 5 is 2nd edition published in 1827. Volume 7 has a second title-page : 'Transactions of the Batavian Society of Arts and Sciences'.

1718. Verhandelingen van het Genootschap ter Bevordering der Geneesen Heelkunde, te Amsterdam. Deel 1-2.

4º. Amsterdam, 1848-57.

1719. Verhandelingen van het Genootschap ter Eevoordering van Genees- en Heel-Kunde opgeregt tot Antwerpen onder de Zin-spreuk 'Occidit, qui non servat'. Deel 1-3.

8º. Antwerpen, Jaar vi-viii [i.e. 1798-1800].

1720. Verhandelingen van het Provinciaal Utregtsch Genootschap van Kunsten en Wetenschappen. Deel 1-9.

8º. Utregt, 1781-1801.

1721. Verhandlungen der... achten (neunten, etc.) allgemeinen Conferenz der internationalen Erdmessung ... Comptes-rendus des Séances de la . .. huitième (neuvième, etc.) Conférence générale de l'Association géodésique internationale, etc.

4º. Berlin, 1887 →

VERHANDLUNGEN

The following list gives the names of the towns at which each meeting was held and the date of the meeting.

8. Berlin, 1886.

9. Paris, 1889.
 10. Brüssel, 1892.

13. Paris, 1900.

- 14. Copenhague, 1903.
- .
- 11. Berlin, 1895.
- 12. Stuttgart, 1898.

- 15. Budapest, 1906.
- 16. London and Cambridge, 1909.
- Verhandlungen der . . . Conferenz der permanenten Commission der internationalen Erdmessung . . . Comptes-rendus des Séances de la Commission permanente de l'Association géodésique internationale, etc. 1887 (-1896).

4º. Berlin, 1888-97.

The Conference of the Commission was held at the following towns in the years mentioned. Every third year (i.e. in 1889, 1892 and 1895) it was held in conjunction with the 'Allgemeine Conferenz der internationalen Erdmessung' (q.v. supra): no separate publication being issued by the Commission for those years.

Nizza, 1887.	Brüssel, 1892. See note.	
Salzburg, 1888.	Genf, 1893.	
Paris, 1889. See note.	Innsbruck, 1894.	
Freiburg, 1890.	Berlin, 1895. See note.	
Florenz, 1891.	Lausanne, 1896.	

Verhandlungen der allgemeinen schweizerischen Gesellschaft für die gesammten Naturwissenschaften. See 629.

Verhandlungen der Conferenz der permanenten Commission der internationalen Erdmessung. See 1721.

- Verhandlungen der deutschen physikalischen Gesellschaft. See 1728.
- 1722. Verhandlungen der deutschen zoologischen Gesellschaft auf der ersten (zweiten, etc.) Jahresversammlung . . . 1891 →

la. 8°. Leipzig, $1891 \rightarrow$ The following list gives the names of the towns at which each meeting was held and the date of the meeting.

- 1. Leipzig, 1891.
- 2. Berlin, 1892.
- 3. Göttingen, 1893.
- 4. München, 1894.
- 5. Strassburg, 1895.
- 6. Bonn, 1896.
- 7. Kiel, 1897.
- 8. Heidelberg, 1898.
- 9. Hamburg, 1899.
- 10. Graz, 1900.
- 11. Berlin, 1901.

- 12. Giessen, 1902.
- 13. Würzburg, 1903.
- 14. Tübingen, 1904.
- 15. Breslau, 1905.
- 16. Marburg, 1906.
- 17. Rostock und Lübeck, 1907.
- 18. Stuttgart, 1908.
- 19. Frankfurt a. M., 1909.
- 20. Graz, 1910.
- 21. Basel, 1911.

VERHANDLUNGEN

- 1723. Verhandlungen der Gesellschaft des vaterländischen Museums in Böhmen. Heft 1-20. 8°. Prag, 1823-42. Imperfect : wanting parts 6-9 (1828-31), 11 (1833), 15-16 (1837-38), and 19 (1841).
- 1724. Verhandlungen der Gesellschaft für Erdkunde zu Berlin. 1873 (-1901). Bd. 1-28. 8°. Berlin, 1875-1901.
- 1725. Verhandlungen der Gesellschaft naturforschender Freunde zu Berlin. Bd. 1. 4º. Berlin, 1829.
- 1726. Verhandlungen der kaiserlich-königlichen geologischen Reichsanstalt. Jahrgang 1858 → 4°. Wien, 1858 → Imperfect : wanting pp. 87-106 of the volume for the year 1871, and the whole of the volume for the year 1872.
 - Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien. See 1742.
 - Verhandlungen der kaiserlichen Leopoldinisch-Carolinischen Academie der Naturforscher. See 1077.
 - Verhandlungen der königlich sächsischen Gesellschaft der Wissenschaften zu Leipzig. See 414.
 - Verhandlungen der naturforschenden Gesellschaft in Basel. See 405.
 - Verhandlungen der naturforschenden Gesellschaft in Zürich. See 406.

1727. Verhandlungen der physikalisch-medicinischen Gesellschaft in Würzburg. Bd. 1-10. 8°. Erlangen (Würzburg), 1850-60.

[Continued as :]

 Würzburger medicinische Zeitschrift. Herausgegeben von der physikalisch-medicinischen Gesellschaft. Bd. 1-7.

8º. Würzburg, 1860-66.

- [II] Würzburger naturwissenschaftliche Zeitschrift. Herausgegeben von der physikalisch-medicinischen Gesellschaft. Bd. 1–6.
 - 8°. Würzburg, 1860–67.

Verhandlungen der physikal.-medicin. Gesellschaft in Würzburg ... Neue Folge, Bd. 1→ 8°. Würzburg, 1869 →

1728. Verhandlungen der physikalischen Gesellschaft in Berlin im Jahre 1882 (-1898). Jahrgang 1-17. 8°. Berlin, [1883 ?]-1898.

[Continued as :]

Verhandlungen der deutschen physikalischen Gesellschaft im Jahre 1899 → Jahrgang 1 → 8°. Leipzig (Braunschweig), 1899 → The title on the wrappers of some of the volumes is 'Berichte der deutschen physikalischen Gesellschaft'.

VERHANDLUNGEN

- 1729. Verhandlungen der polytechnischen Gesellschaft. Jahrgang 13-27. 4º (8º). Berlin, 1852-66.
- 1730. Verhandlungen der russisch-kaiserlichen mineralogischen Gesellschaft zu St. Petersburg. Jahr 1842 (-1858).

la. 8°. St. Petersburg, 1842–58.

— Zweite Serie, Bd. 33-46. la. 8°. St. Petersburg, 1895-1908. The volumes in the second series have a second title in Russian : Записки Императорскаго С.-Петербургскаго Минералогическаго Общества.

- Verhandlungen der schweizerischen naturforschenden Gesellschaft. See 629.
- Verhandlungen der Tagung der permanenten Kommission der internationalen seismologischen Assoziation. See 575.
- 1731. Verhandlungen der Wandergesellschaft sächsischer Landwirthe und Naturforscher (und Aerzte) in den Jahren 1834 und 1835 (1837, 1838).
 8^o. Dresden und Leipzig, 1837-40.

Verhandlungen des biologischen Vereins in Stockholm. See 429.

- 1732. Verhandlungen des botanischen Vereins für die Provinz Brandenburg und die angrenzenden Länder. Heft 1–10. 8º. Berlin, 1859–68.
- 1733. Verhandlungen des deutschen wissenschaftlichen Vereins zu Santiago. Bd. 1→ la. 8°. Valparaiso (Santiago), 1885 → Imperfect : wanting pp. 1-170 and pp. 365 to the end of volume 3, and pp. 1-140 of volume 4.
- 1734. Verhandlungen des naturforschenden Vereines in Brünn. $1862 \rightarrow Bd. 1 \rightarrow la. 8^{\circ}$. Brünn, $1863 \rightarrow la. 8^{\circ}$. Brünn, $1863 \rightarrow Rec.$
- 1735. Verhandlungen des naturhistorisch-medicinischen Vereins zu Heidelberg. $1865 \rightarrow Bd. 4 \rightarrow$

 8° (la. 8°). Heidelberg, $1868 \rightarrow$

1736. Verhandlungen des naturhistorischen Vereines der preussischen Rheinlande (und Westphalens). Jahrgang 1-18.

8º. Bonn, 1844-61.

The 'Verhandlungen' contains the 'Correspondenzblatt' and the 'Sitzungsberichte' of the Society.

- 1737. Verhandlungen des naturhistorischen Vereins für Anhalt in Dessau. 1840 (-1857). Bericht 1-16. 8°. Dessau, [1842]-1857. Imperfect: wanting the 11th Report (1852).
- 1738. Verhandlungen des naturwissenschaftlichen Vereins von Hamburg-Altona. 1875 (-1881). Neue Folge, [Bd.] 1-6.

8°. Hamburg, 1877-82.Verhandlungen des naturwissenschaftlichen Vereins in Hamburg.1894 \rightarrow Folge 3, [Bd.] 2 \rightarrow 8°. Hamburg, 1895 \rightarrow

1739. Verhandlungen des Vereins für Naturkunde zu Presburg. Bd. 1-5. 8º. Presburg, 1856-61.

Verhandlungen des Vereins für Natur- und Heilkunde zu Presburg (Pozsony). 1873 → Neue Folge, Heft 3 →

Imperfect : wanting part 11. The volumes have a second title-page : 'A Pozsonyi Természettudományi és Orvosi Egylet Közleményei. Uj Folyam, Füzet 3, etc.'

1740. Verhandlungen des Vereins für naturwissenschaftliche Unterhaltung zu Hamburg. 1875 (-1882). Bd. 2-5.

8º. Hamburg, 1876-83.

1741. Verhandlungen des Vereins zur Beförderung des Gartenbaues in den königlich preussischen Staaten. Bd. 1-21.

4º. Berlin, 1824-53.

1742. Verhandlungen des zoologisch-botanischen Vereins in Wien. Bd. 1-7. 8°. Wien, 1852-57.

Continued as :

Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien. Bd. 8→ 8°. Wien, 1858→

- 1743. Verhandlungen und Mittheilungen des siebenbürgischen Vereins für Naturwissenschaften zu Hermannstadt. Jahrgang 1 → 8° (la. 8°). Hermannstadt, 1850 →
- 1744. Veröffentlichungen der grossherzoglichen Sternwarte zu Karlsruhe. Herausgegeben von W. Valentiner. Heft 1-5.

la. 4º. Karlsruhe, 1884-96.

Veröffentlichungen der grossherzoglichen Sternwarte zu **Heidelberg**, Astronomisches Institut. Herausgegeben von W. Valentiner. Bd. 1→ la. 4°. Karlsruhe, 1900 →

1745. Veröffentlichungen der internationalen Kommission für wissenschaftliche Luftschiffahrt. Herausgegeben von H. Hergesell. Beobachtungen mit bemannten, unbemannten Ballons und Drachen sowie auf Berg- und Wolkenstationen. (Publications de la Commission internationale pour l'Aérostation scientifique. Observations des ascensions internationales simultanées et des stations de montagne et de nuages.) Jahrgang 1904 (-1906).

4º. Strassburg, 1905-8.

The volumes have a second title in French : 'Publications de la Commission internationale pour l'Aérostation scientifique.'

Imperfect : wanting pp. 471 to the end of the volume for the year 1906.

1746. Veröffentlichungen der königlichen Sternwarte zu Bonn. Herausgegeben vom Director F. Küstner. No. 1-11.

la. 4º. Bonn, 1895-1909.

Veröffentlichungen des Centralbureaus der internationalen Erdmessung. See 551.

^{8°.} Presburg, 1880 \rightarrow

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- 1747. Verslag omtrent den staat van 's Lands Plantentuin te Euitenzorg. 1888 (-1904). la. 8°. Batavia, 1889-1905. Imperfect : wanting the volumes for the years 1891 and 1894.
- 1748. Verslag van het Verhandelde in de Algemeene Vergadering van het Provinciaal Utrechtsch Genootschap van Kunsten en Wetenschappen, voor het Jaar 1847 → 8°. Utrecht, 1847 → Imperfect : wanting the volumes for 1851 to 1853, 1855, and 1873 to 1875.
- 1749. Verslagen der Zittingen van de Wis- en Natuurkundige Afdeeling der Koninklijke Akademie van Wetenschappen. 1892 (-1896). Deel [1]-4.
 1a. 8°. Amsterdam, 1893-96.

[Continued as :]

Koninklijke Akademie van Wetenschappen te Amsterdam. Verslagen van de gewone Vergaderingen der Wis- en Natuurkundige Afdeeling. 1896 → Deel 5 → la. 8°. Amsterdam, 1897 → Koninklijke Akademie van Wetenschappen te Amsterdam. Proceedings of the Section of Sciences. Vol. 1 →

0.

la. 8°. Amsterdam, 1899 \rightarrow These Proceedings are translated from : 'Verslagen van de gewone Vergaderingen der Wis- en Natuurkundige Afdeeling.' Deel 7, etc.

1750. Verslagen en Mededeelingen der koninklijke Akademie van Wetenschappen. Afdeeling Natuurkunde. Deel 1-Reeks 3, Deel 9. 8°. Amsterdam, 1853-92.

Verslagen van de gewone Vergaderingen der Wis- en Natuurkundige Afdeeling der koninklijke Akademie van Wetenschappen te Amsterdam. See 1749.

- 1751. Versuche und Abhandlungen der naturforschenden Gesellschaft in Dantzig. Theil 1-3. 4°. Dantzig (und Leipzig), 1747-56. [Continued as :]
 - Neue Sammlung von Versuchen und Abhandlungen der naturforschenden Gesellschaft in Danzig. Bd. 1. 4°. Danzig, 1778.
 Verworn (M.). Pflüger's Archiv für die gesammte Physiologie. See 272.

Věstník královské české společnosti nauk. See 1507.

- 1752. Videnskabelige Meddelelser fra den naturhistoriske Forening i Kjöbenhavn for . . . 1849 → la. 8°. Kjöbenhavn (1849) →
- 1753. Vierteljahrsschrift der astronomischen Gesellschaft. Jahrgang 1-40. 8°. Leipzig, 1866-1905.
- 1754. Vierteljahrsschrift der naturforschenden Gesellschaft in Zürich. Redigirt von R. Wolf (F. Rudio). Jahrgang 1→

8º (la. 8º). Zürich, 1856 →

Virchow (R.). Archiv für pathologische Anatomie. See 284.
 — and Hirsch (A.). Jahresbericht über die Leistungen . . . in der Anatomie. See 771.

Voigt (J. H.). Magazin für den neuesten Zustand der Naturkunde, etc. See 903.

Volz (R.). Mittheilungen des badischen ärztlichen Vereins. See 1101.

Volz (W. L.) and Karmarsch (K.). Polytechnische Mittheilungen. See 1239.

1755. Vorlesungen der {kurpfälzischen} (churpfälzischen) physikalischökonomischen Gesellschaft. 1784 (-1786). Bd. 1-2.

8º. Mannheim, 1785-87.

Vriese (W. H. de). Nederlandsch Kruidkundig Archief. See 1149. Výroční zpráva královské české společnosti nauk. See 750.

Wagner (J. R.). Jahres-Bericht über die Fortschritte der chemischen Technologie. See 768.

Walch (J. E. I.). Naturforscher. See 1131.

Waldeyer (W.) and Posner (C.). Jahresbericht über die Leistungen . . . in der Anatomie. See 771.

Walker (C. V.). Electrical Magazine. See 615.

1756. Warwickshire Natural History and Archaeological Society. First (-42nd) Annual Report, 1837 (-1878).

> 8°. Warwick, 1837–78. Imperfect : wanting the 3rd, 4th, 17th, and 19th-24th Reports.

1757. Water-Supply {and Irrigation} Papers of the United States Geological Survey. No. 65 → 8°. Washington, 1902 →

Watt (C. and J.). The Chemist. See 555.

Weber (F.) and Mohr (D. M. H.). Archiv für die systematische Naturgeschichte. See 276.

- ---- Beiträge zur Naturkunde. See 276.

1758. Weekly Memorials for the Ingenious: or, an account of books lately set forth in several languages: with other accounts relating to arts and sciences. Jan. 16, 168¹/₂ (-Jan. 15, 1683). No. 1-50. 4°. For Henry Faithorne and John Kersey: London, (1682)-1683. No more published.

Weekly Memorials for the Ingenious, etc. March 20, 168¹/₂ (-Sept. 25, 1682). No. 1-29.

4°. Sold by R. Chiswel, T. Basset, W. Crook, S. Crouch : London, (1682)–1683.

No more published.

Numbers 1 to 7 of the 'Weekly Memorials' were published for the 'Author' [i.e. — Beaumont?] by H. Faithorne and J. Kersey, but T 2

WEEKLY

owing to a quarrel between the 'Author' and the publishers the publication was continued from March 6th 1682 to January 15th 1683 by Faithorne and Kersey only, as numbers 8 to 50. On March 20th 1682 the original 'Author' issued number 1 of a rival publication, bearing exactly the same title as the one published by Faithorne and Kersey, which he continued till Sept. 25th 1682 (i. e. No. 29). In 1683 he issued a title-page and index to these 29 parts. No number 10 of Faithorne and Kersey's 'Memorials' was issued, the pagination of numbers 9 and 11 being continuous. In the later 'Memorials' the 'Author' states that he 'has printed Numb. 8 and Numb. 9 though very few of them have been delivered out of his own hands'. This set wants both these numbers.

Weekly Observations of the Dublin Society. See 606.

- Weierstrass (K.). Journal für die reine und angewandte Mathematik. See 808.
- Weijde (P. H. van der). Tijdschrift voor de Wis- en Natuurkunde. See 1572.

Weinek (L.). Magnetische und meteorolögische Beobachtungen zu Prag. See 914.

Weinland (D. F.). Der Zoologische Garten. See 1805.

Weiss (E.). Annalen der . . . Sternwarte in Wien. See 100.

---- Meteorologische Beobachtungen . . . in Wien. See 1061.

Weldon (W. F. R.). Biometrika. See 430.

1759. Werken der Hollandsche Maatschappij van Fraaije Kunsten en Wetenschappen. Deel 1-8.

8º. Amsterdam (Leyden), 1810-30.

- 1760. The West of England Journal of Science and Literature. No. 1-5. 8°. Bristol, (1835)-1836. No more published.
- 1761. Western Australia. Geological Survey. Bulletin. No. 2 → 8°. Perth, 1898 → Imperfect : wanting numbers 14, 19, 33 and 40.

Whitaker (W.). Geological Record. See 656.

White (F. B. W.). Scottish Naturalist. See 1498.

Whitman (C. O.). Journal of Morphology. See 819.

Whitworth (W. A.). Messenger of Mathematics. See 1211.

Wiedemann (C. R. W.). Archiv für Zoologie und Zootomie. See 291.

-Zoologisches Magazin. See 1809.

WIEDEMANN

Wiedemann (G. and E.). Annalen der Physik. See 799.

Wiegmann (A. F. A.). Archiv für Naturgeschichte. See 280.

Wien (W.). Annalen der Physik. See 799.

Wikström (J. E.). Ärsberättelse om Botaniska Arbeten och Upptäckter. See 315.

- Arsberättelse om Framstegen uti Botanik. See 315.

- Öfversigt af Botaniska Arbeten och Upptäckter. See 315.

Wilson (E.). Journal of Cutaneous Medicine. See 816.

1762. Wiltshire Rainfall. 1878 (-1885) [Vol. 1-8].

8º. Marlborough, 1879-86.

Wissenschaftlich-praktische Forschungen auf dem Gebiete der Landwirthschaft. See 548.

- 1763. Wissenschaftliche Abhandlungen der physikalisch-technischen Reichsanstalt. Bd. 1-4. 4°. Berlin, 1894-1905. Imperfect : wanting pp. 267 to the end of volume 4.
- 1764. Wissenschaftliche Mittheilungen der physicalisch-medicinischen Societät zu Erlangen. Bd. 1. 8º. Erlangen, 1858-59.

Wochenschrift des schlesischen Vereins für Berg- und Hüttenwesen. See 733.

Wöchentlicher curiöser Zeit-Vertreiber. See 1178.

- Wöhler (F.). Jahresbericht über die Fortschritte der physischen Wissenschaften. See 315.
- Wolf (M.). Publikationen des astrophysikalischen Observatoriums Königstuhl-Heidelberg. See 1354.
- Wolf (R). Astronomische Mittheilungen. See 343.
- Vierteljahrsschrift der naturforschenden Gesellschaft in Zürich. See 1754.

Wolfer (A.). Astronomische Mittheilungen. See 343.

----- Publikationen der Sternwarte des eidg. Polytechnikums zu Zürich. See 1353.

Woodhead (G. S.) Journal of Pathology and Bacteriology. See 821.

Württembergische naturwissenschaftliche Jahreshefte. See 777. Würzburger medicinische Zeitschrift. See 1727.

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Wundt (W.). Philosophische Studien. See 1231.

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Wurtz (A.). Répertoire de Chimie pure. See 1523.

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Year-Book and Record of the Royal Geographical Society. See 1467.

Year-Book of Pharmacy. See 1275.

Year-Book of the Carnegie Institution of Washington. See 546.

- 1765. The Year-Book of the Royal Society of London. 1896-7 →
 No. 1 → 8°. London, 1897 →
 Year-Book of the United States Department of Agriculture.
 - See 1407.
- 1766. The Yorkshireman. A religious and literary journal by a Friend
 [i. e. L. Howard]. Vol. 1-5. 8°. Pontefract, 1833-37.
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Young (A.). Annals of Agriculture. See 180.

Zach (F. X. von), Baron. Allgemeine geographische Ephemeriden. See 60.

---- Correspondance astronomique. See 585.

---- Monatliche Correspondenz zur Beförderung der Erd- und Himmels-Kunde. See 1108.

Zamminer (F.). Jahresbericht über die Fortschritte der Physik. See 769.

Zantedeschi (F.). Annali di Fisica. See 176.

- Записки Императорскаго С.-Петербургскаго Минералогическаго Общества. See 1730.
- Записки Императорской Академін Наукъ по Физико-Математическому Отдъленію. See 563.

Записки Математическаго Отдъленія Новороссійскаго Общества Естествоиспытателей. See 1767.

1767. Записки Новороссійскаго Общества Естествонспытателей [Transactions of the New Russian Society of Naturalists, Odessa]. Томъ 9 →

Imperfect : wanting volume 10 and part 1 of volume 12.

la. 8°. Ogecca, 1885 →

Записки Математическаго Отдѣленія Новороссійскаго Общества Естествоиспытателей [Transactions of the Mathematical Section of the New Russian Society of Naturalists]. Томъ 8–20.

la. 8º. Одесса, 1888-1902.

Imperfect : wanting volume 13.

1768. Zeitschrift der deutschen geologischen Gesellschaft. Bd. 1-13. 8°. Berlin, 1849-61.

Zeitschrift der Gesellschaft für Erdkunde zu Berlin. See 1771.

1769. Zeitschrift der österreichischen Gesellschaft für Meteorologie. Bd. 1-20. sm. fol. Wien, 1866-85. In 1886 the 'Zeitschrift' was united with the 'Meteorologische Zeitschrift' (q.v. No. 1065).

Zeitschrift des Ferdinandeums für Tirol und Vorarlberg. See 380.

1770. Zeitschrift für Acclimatisation. Organ des Acclimatisations-Vereins für die königlich preussischen Staaten. Herausgegeben von E. Kaufmann (L. Buvry). Bd. 1-Neue Folge, Bd. 4.

8º. Berlin und Paris, 1858-66.

1771. Zeitschrift für allgemeine Erdkunde. Mit Unterstützung der Gesellschaft für Erdkunde zu Berlin . . . herausgegeben von T. E. Gumprecht (K. Neumann, W. Koner). Bd. 1—Neue Folge, Bd. 19. 8°. Berlin, 1853-65.

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Zeitschrift der Gesellschaft für Erdkunde zu Berlin. Als Fortsetzung der Zeitschrift für allgemeine Erdkunde. Bd. 1 ->

8°. Berlin, 1866 →

1772. Zeitschrift für analytische Chemie. Herausgegeben von C. R. Fresenius (von den Directoren und Inhabern des chemischen Laboratoriums Fresenius zu Wiesbaden). Jahrgang 1 →

8°. Wiesbaden; 1862 \rightarrow

1773. Zeitschrift für Anatomie und Entwickelungsgeschichte . . . Herausgegeben von W. His und W. Braune. Bd. 1-2.

la. 8°. Leipzig, 1875-77. No more published. After volume 2 the 'Zeitschrift' was united with the 'Anatomische Abtheilung' of the 'Archiv für Anatomie und Physiologie' (q.v. No. 275).

- 1774. Zeitschrift für Astronomie und verwandte Wissenschaften, herausgegeben von B. von Lindenau und J. G. F. Bohnenberger. Bd. 1-6. No more published.
 8º. Tübingen, 1816-18.
- 1775. Zeitschrift für Biologie. Von L. Buhl, M. Pettenkofer, L. Radlkofer, C. Voit [and others]. Bd. 1 →

la. 8°. München (und Berlin), 1865 \rightarrow

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1776. Zeitschrift für die Entomologie, herausgegeben von E. F. Germar. Bd. 1-3. 8°. Leipzig, 1839-41.

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Linnaea Entomologica. Zeitschrift herausgegeben von dem entomologischen Vereine in Stettin. Bd. 1-16.

8°. Berlin, Posen und Bromberg, (Leipzig), 1846-66. No more published.

- 1777. Zeitschrift für {die gesammten} Naturwissenschaften. Herausgegeben von dem naturwissenschaftlichen Vereine für Sachsen und Thüringen in **Halle** (redigirt von C. Giebel und W. Heintz [and others]). Bd. $1 \rightarrow$ 8º. Halle, (Berlin, Leipzig), 1853 → Imperfect : wanting pp. 171-186 of volume 38, and the whole of volumes 41, 42, and 69.
- 1778. Zeitschrift für die organische Physik. Herausgegeben von C. F. Heusinger. Bd. 1-3. 8º. Eisenach, 1827-33. No more published.
- 1779. Zeitschrift für Entomologie. Herausgegeben von dem Verein für schlesische Insektenkunde zu Breslau (im Auftrage des Vereins ... herausgegeben von A. Assmann). 1847 (-1856). Jahrgang 1-10. 8º. Breslau, 1847-57.

Jahrgang 7 (1853) was never published.

1780. Zeitschrift für Hygiene. Herausgegeben von R. Koch und C. Flügge. Bd. 1-10. la. 8º. Leipzig, 1886-91.

[Continued as :] Zeitschrift für Hygiene und Infectionskrankheiten. Herausgegeben von R. Koch und C. Flügge (und G. Gaffky). Bd. 11->

la. 8°. Leipzig, 1892 →

1781. Zeitschrift für Instrumentenkunde. Organ für Mittheilungen aus dem gesammten Gebiete der wissenschaftlichen Technik. Herausgegeben (unter Mitwirkung der physikalisch-technischen Reichs-anstalt) von E. Abbe [and others]. Jahrgang $1 \rightarrow 4^{\circ}$. Berlin, 1881 \rightarrow

Beiblatt zur Zeitschrift für Instrumentenkunde. Vereinsblatt der deutschen Gesellschaft für Mechanik und Optik. Herausgegeben unter Mitwirkung der Zeitschrift für Instrumentenkunde von dem Vorstande der Gesellschaft. Jahrgang 1896 (-1897).

4º. Berlin, 1896-97.

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- 1782. Zeitschrift für klinische Medizin. Mit dem Verein für physiologische Heilkunde (in Breslau) herausgegeben von F. Günsburg. la. 8º. Breslau, 1850-56. Jahrgang 1-7.
- 1783. Zeitschrift für Krystallographie und Mineralogie ... Herausla. 8°. Leipzig, 1877 → gegeben von P. Groth. Bd. 1 \rightarrow Imperfect : wanting pp. 1-96 of volume 37.
 - Repertorium der mineralogischen und krystallographischen Literatur 1876 (1877 →) und Generalregister der Zeitschrift für Krystallographie und Mineralogie. Herausgegeben . . . von P. Groth [and others]. Bd. 1 \rightarrow la. 8°. Leipzig, 1886 →

1784. Zeitschrift für Malakozoologie. Herausgegeben von K. T. Menke (und L. Pfeiffer). Jahrgang 1844 (-1853) [Jahrgang 1-10].

8º. Hannover (Cassel), 1845-53.

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8º. Cassel (und Berlin), 1854-82.

1785. Zeitschrift für Mathematik und Physik, herausgegeben von O. Schlömilch und B. Witzschel (M. Cantor) [and others]. Jahrgang 1-50. Leipzig, 1856-1904.

Zeitschrift für Mineralogie. See 1560.

- 1786. Zeitschrift für Morphologie und Anthropologie ... Herausgegeben von G. Schwalbe. Bd. 1 → la. 8°. Stuttgart, 1899 →
- 1787. Zeitschrift für Natur- und Heilkunde. Herausgegeben von den Professoren der chirurgisch-medicinischen Akademie in Dresden. Bd. 1-5.
 8°. Dresden (und Leipzig), 1820-28.
 Neue Zeitschrift für Natur- und Heilkunde. Bd. 1.

8º. Dresden und Leipzig, 1830.

Zeitschrift für Naturwissenschaften. See 1777.

- 1788. Zeitschrift für organische Physik. Herausgegeben von Schelver. Bd. 1. 12°. Halle, 1802-3.
- 1789. Zeitschrift für Parasitenkunde. Herausgegeben von E. Hallier und F. A. Zürn. Bd. 1-4. 8°. Jena, 1869-75. No more published.
- 1790. Zeitschrift für Pflanzenkrankheiten. Organ für die Gesamtinteressen des Pflanzenschutzes... Herausgegeben von P. Sorauer. Bd. 1 → la. 8°. Stuttgart, 1891 →
- 1791. Zeitschrift für Physik und Mathematik. Herausgeber: A. Baumgartner und A. v. Ettingshausen. Bd. 1-10.

8º. Wien, 1826-32.

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Zeitschrift für Physik und verwandte Wissenschaften. Herausgeber: A. Baumgartner. Bd. 1-2. 8º. Wien, 1832-33.

- 1792. Zeitschrift für physikalische Chemie, Stöchiometrie und Verwandtschaftslehre . . . Herausgegeben von W. Ostwald und J. H. van 't Hoff. Bd. 1 → la. 8°. Leipzig, 1887 →
- 1793. Zeitschrift für Physiologie ... Herausgegeben von F. Tiedemann, G. R. Treviranus und L. C. Treviranus. Bd. 1-5, Heft 2.

4°. Darmstadt (Heidelberg und Leipzig), 1824-33. No more published.

Volumes 1, 3 and 4 have a second title-page 'Untersuchungen über die Natur des Menschen, der Thiere und der Pflanzen'.

- 1794. Zeitschrift für populäre Mittheilungen aus dem Gebiete der Astronomie und verwandter Wissenschaften. Herausgegeben von C. A. F. Peters. Bd. 1–2. 8°. Altona, 1858–61. Imperfect : wanting pp. 165 to the end of volume 2.
- 1795. Zeitschrift für Psychologie und Physiologie der Sinnesorgane ... Herausgegeben von H. Ebbinghaus und A. König (und W. A. Nagel). Bd. 1-40. la. 8°. {Hamburg und} Leipzig, 1890-1906.

[Divided into two sections, and continued as :]

I. Abteilung. Zeitschrift für Psychologie. Herausgegeben von H. Ebbinghaus. Bd. $41 \rightarrow$ la. 8°. Leipzig, 1906 \rightarrow II. Abteilung. Zeitschrift für Sinnesphysiologie. Herausgegeben von J. R. Ewald (W. A. Nagel). Bd. $41 \rightarrow$

la. 8°. Leipzig, 1906 \rightarrow

1796. Zeitschrift für rationelle Medicin. Herausgegeben von J. Henle und C. Pfeufer. Bd. 1-3º Reihe, Bd. 36.

8º. Zürich (Heidelberg, Leipzig), 1844-69. No more published.

Bericht über die Fortschritte der Anatomie und Physiologie im Jahre 1856 (-1871). Herausgegeben von J. Henle und G. Meissner. Als besondere Abtheilung der Zeitschrift für rationelle Medicin [Bd. 1-16]. 8°. Leipzig und Heidelberg, 1857-72.

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- Jahresbericht über die Fortschritte der Physiologie . . . Herausgegeben von L. Hermann (und O. Weiss). Bericht über das Jahr 1892 → Bd. 1 → la. 8°. Bonn (Stuttgart), 1894 →

Zeitschrift für Sinnesphysiologie. See 1795.

1797. Zeitschrift für spekulative Physik. Herausgegeben von [F. W. J.] Schelling. Bd. 1-2. 8°. Jena und Leipzig, 1800-2.

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Neue Zeitschrift für speculative Physik ; herausgegeben von F. W. J. Schelling. Bd. 1. 8°. Tübingen, 1802. No more published.

Zeitschrift für Tirol und Vorarlberg. See 380.

1798. Zeitschrift für wissenschaftliche Botanik. Von M. J. Schleiden und C. Nägeli. Heft 1-4. 8°. Zürich, 1844-47. No more published.

1799. Zeitschrift für wissenschaftliche Mikroskopie und für mikroskopische Technik . . . Herausgegeben von W. J. Behrens (E. Küster). Bd. 1→

la. 8º. Braunschweig, (Leipzig), 1884 ->

1800. Zeitschrift für wissenschaftliche Zoologie. Herausgegeben von C. T. v. Siebold und A. Kölliker (E. Ehlers). Bd. 1 → Io. So. Leinzig (1848) →

la. 8°. Leipzig, $(1848) \rightarrow$

1801. Zeitung für Zoologie, Zootomie und Palaeozoologie, herausgegeben von E. d'Alton und H. Burmeister. Bd. 1, No. 1-26. No more published.
Sm. fol. (Leipzig), 1848-49.

Zeman (J.) and Fischer (F.). Dingler's polytechnisches Journal. See 1240.

Zentralblatt. See supra Centralblatt.

Zittel (K. A. von). Palaeontographica. See 1213.

- 1802. Zoe. (A biological journal.) T. S. Brandegee, editor. Vol. 1-2. la. 8°. San Francisco, 1890-91.
- 1803. The Zoological Journal. Conducted by T. Bell, J. G. Children, J. de C. Sowerby, and G. B. Sowerby. (N. A. Vigors.) Vol. 1-5, no. 18. 8°. London, (1824-30). No more published after the completion of volume 5 in 1835.

Zoological Record. See 1370.

1804. Zoologische Annalen . . . Herausgegeben von F. A. A. Meyer. Bd. 1. 8º. Weimar, 1794.

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Zoologisches Archiv, herausgegeben von F. A. A. Meyer. Theil 1-2. 8°. Leipzig, 1796.

1805. Der Zoologische Garten. Organ der zoologischen Gesellschaft in Frankfurt a. M. Herausgegeben von D. F. Weinland [and others]. (Zeitschrift für Beobachtung, Pflege und Zucht der Thiere. Gemeinsames Organ für Deutschland und angrenzende Gebiete. Herausgegeben von der 'Neuen zoologischen Gesellschaft' in Frankfurt a. M.) Jahrgang 1-22.

la. 8º. Frankfurt a. M., 1860-81.

- 1806. Zoologische Jahrbücher. Zeitschrift für Systematik, Geographie und Biologie der Thiere. Herausgegeben von J. W. Spengel. Bd. 1 → la. 8°. Jena, 1886 → After volume 2 the 'Zoologische Jahrbücher' is divided into two parts : (1) 'Abtheilung für Anatomie und Ontogenie der Thiere,' (2) 'Abtheilung für Systematik, Geographie und Biologie der Thiere,' and in volume 30 (1910) a third part 'Abtheilung für allgemeine Zoologie und Physiologie der Tiere' was commenced.
- 1807. Zoologischer Anzeiger. Herausgegeben von J. V. Carus. Jahrgang 1-12. la. 8°. Leipzig, 1878-89.

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- (1) Abhandlungen. 1077 \rightarrow
- (2) Acta Physico-Medica. 1077.
- (3) Bonplandia. 441.
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- (5) Leopoldina. $884 \rightarrow$
- (6) Miscellanea Curiosa Medico-Physica. 1077.
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- (2) Annaes das Sciencias e Lettras. 94.
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- (4) Historia e Memorias. 1026.

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- (5) Jornal de Sciencias mathematicas, physicas e naturaes. 783.
- (6) Memorias. 1026.
 (7) Memorias de Agricultura. 1027.
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- (3) Beiträge zur Kenntniss des russischen Reiches und der angränzenden Länder Asiens. 381.
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- (4) Histoire. 686.
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 - (2) Rapport général sur les Travaux. 1362.

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(2) Séance publique. 946.

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- Académie des Sciences, Belles-Lettres et Arts de Clermont-Ferrand. See Académie de Clermont.
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- (2) Mémoires de la Section de Médecine. 32 →
- (3) Mémoires de la Section des Sciences. $32 \rightarrow$

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Académie Impériale des Sciences de St.-Pétersbourg.

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Académie Impériale des Sciences, Littérature et Beaux-Arts de Turin. See Accademia delle Scienze di Torino.

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- (2) Bulletin. 522 \rightarrow
- (3) Mémoires. 949 →
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- Académie Royale des Sciences de Suède (Stockholm). See Kongliga Svenska Vetenskaps Academi.
- Académie Royale des Sciences de Turin. See Accademia delle Scienze di Torino.
- Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique.
 - See Académie Impériale et Royale des Sciences et Belles-Lettres DE BRUXELLES.
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- Académie Royale des Sciences et des Belles-Lettres de Berlin. See Königliche Akademie der Wissenschaften zu Berlin.

Académie Royale des Sciences et des Lettres de Danemark. See KJØBENHAVNSK SELSKAB AF LÆRDOMS OG VIDENSKABERS ELSKERE, elc.

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- Atti dell' Accademia pontificia. 359 →
- (2) Atti della reale Accademia dei Lincei. 364 →
 (3) Memorie della Accademia dei Lincei. 364 →
- (4) Memorie della pontificia Accademia (romana) dei Nuovi Lincei. 1038 ->
- (5) Rendiconti della reale Accademia dei Lincei. 364 ->
- (6) Transunti della reale Accademia dei Lincei. 364 →

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Atti. 356 →

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(1) Atti della reale Accademia delle Scienze. 365.

(2) Memorie della reale Accademia delle Scienze. 365.

(3) Rendiconto . . . dell' Accademia delle Scienze. 1394.

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- (4) Memorie. 1078 →
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- (2) Revista periodica dei Lavori. 1454.
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- (5) Eröffnungsrede der Jahresversammlung. 629.
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 - (2) Het Instituut, of Verslagen en Mededeelingen, uitgegeven door die vier Klassen. 710.
 - (3) Jaarboek. 722.

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 - (3) Processen-Verbaal van de gewone Vergaderingen . . . Afdeeling Natuurkunde. 1332.
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Anthropological Institute of Great Britain and Ireland, afterwards ROYAL ANTHROPOLOGICAL INSTITUTE (London).

(1) Journal. $829 \rightarrow$

(2) Man. 916.

Anthropological Society of London.

After 1870 this Society was amalgamated with the Ethnological Society (q. v.) and continued as the Anthropological Institute of Great Britain and Ireland (q. v.)

Journal. 242 and 829.
 Memoirs. 1025.

Anthropological Society of Washington. Papers. 1327.

Anthropologische Gesellschaft in Wien.

- (1) Mittheilungen. 1092.
- (2) Sitzungsberichte. 1092.

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Verhandelingen. 1719.

 Société de Médecine. Annales. 140.

Appalachian Mountain Club (Boston). Appalachia. 246.

Apt. Société Littéraire, Scientifique et Artistique.

(1) Annales. 145.

(2) Procès-Verbaux des Séances. 145.

Archæological Institute of America.

Washington Society of the Archaeological Institute of America. Papers. 1327.

Archaeological Institute of Great Britain and Ireland (London). See BRITISH ARCHAEOLOGICAL ASSOCIATION.

Architectural College of the Freemasons of the Church (London). Proceedings. 1265.

Architectural Institute of Scotland (Edinburgh). Transactions. 1595.

Arcueil. Société d'Arcueil.

Mémoires de Physique et de Chimie. 987.

Aristotelian Society for the Systematic Study of Philosophy (London). Proceedings. 1266 \rightarrow

Army Medical Department.

See UNITED KINGDOM. ARMY MEDICAL DEPARTMENT.

Arnhem. GENOOTSCHAP: TOT NUT EN VERGENOEGEN, afterwards NATUURKUN-DIG GENOOTSCHAP, etc.

(1) Natuurkunde. 1140.

(2) Natuurkunde toegepast op alle Vakken van Nijverheid. 1140.

Art Society (Swansea). Report. 1469 \rightarrow

Ashmolean Natural History Society of Oxfordshire (Oxford).

See Oxfordshire NATURAL HISTORY SOCIETY AND FIELD CLUB.

Ashmolean Society (Oxford).

(1) Abstract of the Proceedings. 26.
 (2) Proceedings. 26.
 (3) Transactions. 1596.

Asiatic Society of Bengal (Calcutta).

- (1) Asiatick Researches; or, Transactions of the Society. 320.
- (2) Journal. 673.
- (3) Journal and Proceedings. $673 \rightarrow$
- (4) Proceedings. 673 and 1267.

Asiatic Society of Great Britain and Ireland.

See ROYAL ASIATIC SOCIETY OF GREAT BRITAIN AND IRELAND.

Asiatic Society of Japan (Yokohama).

Transactions. 1597 →

Asociación de Ingenieros y Arquitectos de México. Anales. 83.

Associated Apothecaries and Surgeon-Apothecaries of England and Wales (London).

Transactions. 1598.

Association for Promoting the Discovery of the Interior Parts of Africa (London).

(1) African Researches. 1268.

(2) Proceedings. 1268.

Association Française pour l'Avancement des Sciences.

Comptes rendus. 322 ->

Association Internationale de Sismologie. Comptes rendus des Séances . . . de la Commission permanente. 575.

Association Internationale des Botanistes. Botanisches Centralblatt. 445 ->

Association Normande (Caen).

Annuaire des Cinq Départements de l'Ancienne Normandie. 207.

Association of American Anatomists. Proceedings. 69.

Association of American Geologists and Naturalists, afterwards AMERICAN Association for the Advancement of Science.

- (1) Memoirs. 999.
- (2) Proceedings. 1432 →
- (3) Reports of the . . . Meetings . . . embracing . . . proceedings and transactions. 1432.

Association of Fellows and Licentiates of the King's and Queen's College of Physicians in Ireland (Dublin).

See KING'S AND QUEEN'S COLLEGE OF PHYSICIANS IN IRELAND.

Astrometrisches Institut (Heidelberg).

See GROSSHERZOGLICHE STERNWARTE (Karlsruhe).

- Astronomical and Physical Society of Toronto, afterwards TORONTO ASTRO-NOMICAL SOCIETY and subsequently ROYAL ASTRONOMICAL SOCIETY OF CANADA.
 - (1) Annual Report. 1600.
 - (2) Journal. 1600 →
 - (3) Selected Papers and Proceedings. 1600.
 - (4) Transactions. 1600.

Astronomical Laboratory at Groningen. See UNIVERSITEIT TE GRONINGEN.

Astronomical Observatory of Harvard College. See HARVARD UNIVERSITY.

Astronomical Observatory of Yale University. See YALE UNIVERSITY.

Astronomical Society (Liverpool).

(1) Journal. 889.

(2) Transactions. 1583.

Astronomical Society of London, afterwards ROYAL ASTRONOMICAL SOCIETY.

(1) Memoirs. $1001 \rightarrow$

(2) Monthly Notices. 1115 \rightarrow

Astronomical Society of the Pacific (San Francisco). Publications. 1343.

Astronomische Gesellschaft (Leipzig).

- (1) Publication. 1337.
- (2) Vierteljahrsschrift. 1753.

Astronomisches Institut (Heidelberg).

See GROSSHERZOGLICHE STERNWARTE (Karlsruhe).

Astrophysical Observatory of the Smithsonian Institution.

See SMITHSONIAN INSTITUTION.

Astrophysikalisches Institut Königsstuhl-Heidelberg. See GROSSHERZOGLICHE STERNWARTE (Karlsruhe). Astrophysikalisches Observatorium (Heidelberg). Publikationen. 1354 -> Astrophysikalisches Observatorium zu Potsdam. Publicationen. $1340 \rightarrow$ Ateneo di Brescia. See ACCADEMIA DI SCIENZE, LETTERE, AGRICULTURA ED ARTI DEL DIPARTIMENTO DEL MELLA. Ateneo di Treviso. Memorie scientifiche e letterarie. 1045. Ateneo di Venezia. (1) Atti. 360. (2) Exercitazioni scientifiche e letterarie. 630. Athenæum (Amsterdam). Annales. 115. Athenæum (Deventer). Annales. 115. Athenæum (Franeker). Annales. 115. Athénée de Niort. Mémoires. 954. Athens. OBSERVATOIRE NATIONAL. Annales. $134 \rightarrow$ Aube, Département de l'. See TROYES. Augsburg. NATURHISTORISCHER VEREIN. Bericht. 396. Austin. TEXAS ACADEMY OF SCIENCE. Transactions. 1668 -> Australasian Association for the Advancement of Science. Report of the Meetings. $1413 \rightarrow$ Australian Institute of Mining Engineers (Melbourne). Transactions. 1602. Australian Museum (Sydney). (1) Memoirs. $375 \rightarrow$ (2) Records. $1372 \rightarrow$ Autun. Société Éduenne. Mémoires d'Histoire naturelle. 945.

Baden. AERZTLICHER VEREIN DES GROSSHERZOGTHUMS BADEN. Mittheilungen. 1101.

Badischer Arztlicher Verein.

See Arztlicher Verein des Grossherzogthums Baden.

Baltimore. JOHNS HOPKINS UNIVERSITY.

- (1) American Journal of Mathematics. 71.
- (2) Circulars. 781.
- (3) Memoirs from the Biological Laboratory. 997.
- (4) Studies from the Biological Laboratory. 780.

Barmen. NATURWISSENSCHAFTLICHER VEREIN VON ELBERFELD UND BARMEN. Jahres-Berichte. 775.

Basle. NATURFORSCHENDE GESELLSCHAFT.

- (1) Bericht über die Verhandlungen. 405.
- (2) Verhandlungen. $405 \rightarrow$

Bas-Rhin, Département du.

- See STRASBURG.
- Bataafsch Genootschap der Proefondervindelijke Wijsbegeerte (Rotterdam).

Verhandelingen. 1716.

Bataafsche Maatschappij der Wetenschappen, afterwards Hollandsch and subsequently Koninglijke Hollandsche Maatschappij, etc. (Haarlem).

- Archives néerlandaises des Sciences exactes et naturelles. 303 ->
- (2) Natuurkundige Verhandelingen. 1144.
- (3) Verhandelingen. 1712.

Batavia. BATAVIAASCH GENOOTSCHAP VAN KUNSTEN EN WETENSCHAPPEN.

- (1) Notulen van de Algemeene en Bestuurs-Vergaderingen. 1171.
- (2) Tijdschrift voor Indische Taal-, Land- en Volkenkunde. 1575.
- (3) Verhandelingen. 1717.
- ---- DEPARTEMENT VAN LANDBOUW. See Lands Plantentuin.
- ----- 'S LANDS PLANTENTUIN.
 - See LANDS PLANTENTUIN.
- → MAGNETISCH EN METEOROLOGISCH OBSERVATORIUM. Observations made at the . . . Observatory. 1191 →
- ---- NATUURKUNDIGE VEREENIGING IN NEDERLANDSCH INDIË, afterwards Koninklijke Natuurkundige Vereeniging.
 - (1) Acta. 49.
 - (2) Natuurkundig Tijdschrift voor Nederlandsch Indië. 1141. →
 - (3) Verhandelingen. 49.

Bataviaasch Genootschap van Kunsten en Wetenschappen.

(1) Notulen van de Algemeene en Bestuurs-Vergaderingen. 1171.

(2) Tijdschrift voor Indische Taal-, Land- en Volkenkunde. 1575.

(3) Verhandelingen. 1717.

Bath and West of England Society for the Encouragement of Agriculture, Arts, Manufactures, and Commerce.

- (1) Journal. 885.
- (2) Letters and Papers on Agriculture, Planting, etc. 885.

Bayerische Akademie der Wissenschaften (Munich). See Königliche Akademie der Wissenschaften zu München.

Bayeux. Société d'Agriculture, Sciences, Arts et Belles-Lettres. (1) Bulletin. 960.

(2) Mémoires. 960.

Beauvais. Société Académique d'Archéologie, Sciences et Arts du Département de l'Oise.

Mémoires. 956.

Belfast Natural History and Philosophical Society.

The Natural History Review . . . including the transactions of the Belfast Natural History and Philosophical Society. 1126.

Belgium. UNIVERSITÉS DE BELGIQUE. Annales. 154.

- **Bellinzona.** Società Ticinese di Scienze Naturali. Bollettino. $438 \rightarrow$
- Bengal, Government of. Report of the Meteorological Reporter. 1417.

Ben Nevis Observatories. Meteorology of (the) Ben Nevis (Observatories). 1069 →

Bergedorf. HAMBURGER STERNWARTE.

(1) Astronomische Abhandlungen. $337 \rightarrow$

(2) Jahresbericht. 749 \rightarrow

Bergenske Museum.

(1) Aarbog . . . Afhandlinger og Aarsberetning. $390 \rightarrow$ (2) Aarsberetning. 390.

Berkeley. UNIVERSITY OF CALIFORNIA.

- Memoirs. 1023 →
- (2) Publications. 1700 \rightarrow
- (3) Publications of the Lick Observatory. $1347 \rightarrow$

Berlin. Acclimatisations-Verein für die Königlich Preussischen Staaten. Zeitschrift für Acclimatisation. 1770.

---- AKADEMIE DER KÜNSTE UND MECHANISCHEN WISSENSCHAFTEN. Monats-Schrift. 1110.

Berlin (continued).

BOTANISCHER VEREIN FÜR DIE PROVINZ BRANDENBURG UND DIE ANGREN-ZENDEN LÄNDER. Verhandlungen. 1732.

—— CENTRALBUREAU DER INTERNATIONALEN ERDMESSUNG. Neue Folge der Veröffentlichungen. 551 →

---- DEUTSCHE BOTANISCHE GESELLSCHAFT. Berichte. $409 \rightarrow$

---- DEUTSCHE CHEMISCHE GESELLSCHAFT. Berichte. $410 \rightarrow$

— DEUTSCHE GEOLOGISCHE GESELLSCHAFT. Zeitschrift. 1768.

- DEUTSCHE GESELLSCHAFT FÜR MECHANIK UND OPTIK.

(1) Beiblatt zur Zeitschrift für Instrumentenkunde. 1781.

(2) Deutsche Mechaniker-Zeitung. 1781→

- DEUTSCHE METEOROLOGISCHE GESELLSCHAFT. Meteorologische Zeitschrift. 1065 →
- DEUTSCHE ORNITHOLOGISCHE GESELLSCHAFT. Journal für Ornithologie. 809 →

— ENTOMOLOGISCHER VEREIN. Berliner entomologische Zeitschrift. 415.

----- Gesellschaft für Erdkunde.

- (1) Verhandlungen. 1724.
- (2) Zeitschrift der Gesellschaft für Erdkunde. 1771 →
- (3) Zeitschrift für allgemeine Erdkunde. 1771.

- Gesellschaft Naturforschender Freunde.

- (1) Beobachtungen und Entdeckungen aus der Naturkunde. 418.
- (2) Beschäftigungen. 418.
- (3) Magazin f
 ür die neuesten Entdeckungen in der gesammten Naturkunde. 663.
- (4) Mittheilungen aus den Verhandlungen. 1086.
- (5) Neue Schriften. 418.
- (6) Schriften. 418.
- (7) Sitzungs-Berichte. 1503.
- (8) Verhandlungen. 1725.

- KAISERLICHES GESUNDHEITSAMT.

(1) Arbeiten. $247 \rightarrow$

(2) Mittheilungen. 1084.

Berlin (continued).

- KÖNIGLICHE AKADEMIE DER WISSENSCHAFTEN.
- (1) Abhandlungen. $687 \rightarrow$
- (2) Astronomisches Jahrbuch. 345.
- (3) Bericht über die zur Bekanntmachung geeigneten Verhandlungen. 408.
 - (4) Berliner astronomisches Jahrbuch. 345 →
 - (5) Histoire. 687.
 (6) Mémoires. 687.

 - (7) Monatsberichte. 408.
 - (8) Nouveaux Mémoires. 687.
 - (9) Sitzungsberichte. 408 ->
- KÖNIGLICHE STERNWARTE.
 - (1) Astronomische Beobachtungen. 339 →
 - (2) Beobachtungs-Ergebnisse. $388 \rightarrow$
- KÖNIGLICHER BOTANISCHER GARTEN UND MUSEUM. Jahrbuch. 731.
 - PHYSIKALISCH-TECHNISCHE REICHSANSTALT.
 - (1) Wissenschaftliche Abhandlungen. 1763.
 - (2) Zeitschrift für Instrumentenkunde. 1781 →
- PHYSIKALISCHE GESELLSCHAFT, afterwards DEUTSCHE PHYSIKALISCHE GESELLSCHAFT.
 - (1) Annalen der Physik und Chimie. 799.
 - (2) Berichte. 1728.
 - (3) Die Fortschritte der Physik. 642 ->
 - (4) Verhandlungen. 1728 \rightarrow
- POLYTECHNISCHE GESELLSCHAFT.
 - (1) Bericht über die Verhältnisse und die Wirksamkeit. 404.
 - (2) Verhandlungen. 1729.
- PREUSSISCHES LANDS-OEKONOMIE-COLLEGIUM. Landwirtschaftliche Jahrbücher. 881 ->
- Societas Regia Scientiarum. See Königliche Akademie der Wissenschaften.
- VEREIN ZUR BEFÖRDERUNG DES GARTENBAUES IN DEN KÖNIGLICHEN PREUSSISCHEN STAATEN.
 - Verhandlungen. 1741.
- Berlinische Gesellschaft naturforschender Freunde. See Gesellschaft naturforschender Freunde.
- Bern. NATURFORSCHENDE GESELLSCHAFT. Mittheilungen. $1097 \rightarrow$
 - SCHWEIZERISCHE GESELLSCHAFT, afterwards EKONOMISCHE GESELLSCHAFT.
 - (1) Mémoires et Observations. 1379.
 - (2) Recueil de Mémoires concernants l'oeconomie rurale. 1379.

Berwickshire Naturalists' Club.

(1) History. 693.

(2) Proceedings. 693.

Besançon. Académie des Sciences, Arts et Belles-Lettres. Séances publiques. 31.

Béziers. Société d'Étude des Sciences Naturelles.

(1) Bulletin. 468 \rightarrow

(2) Compte rendu. 468 →

(3) Mémoires. 468 →

Bidston Observatory (Birkenhead).

See MERSEY DOCKS AND HARBOUR BOARD.

Biological Society of Washington.

(1) Papers. 1327.

(2) Proceedings. 1269.

Biological Station (Port Erin, Isle of Man).

Annual Report. 229 ->

Biologiska Föreningen (Stockholm).

Forhandlingar. 429.
 Verhandlungen. 429.

Birkenhead Observatory (Bidston).

See MERSEY DOCKS AND HARBOUR BOARD.

Birmingham, afterwards London. INSTITUTION OF MECHANICAL ENGINEERS. Proceedings. 709 -

Birmingham Natural History and Philosophical Society. See BIRMINGHAM PHILOSOPHICAL SOCIETY.

Birmingham Philosophical Society, afterwards BIRMINGHAM NATURAL HISTORY AND PHILOSOPHICAL SOCIETY. Proceedings. 1270 \rightarrow

Blois. Société des Sciences et des Lettres. Mémoires. 968.

Board of Agriculture of the State of New York (Albany). Memoirs. 1002.

Böhmische gelehrte Privatgesellschaft, afterwards Königlich-Böhmische GESELLSCHAFT DER WISSENSCHAFTEN (Prague).

- (1) Abhandlungen. 20.
- (2) Jahresbericht. $750 \rightarrow$
- (3) Neuere Abhandlungen. 20.
- (4) Rozpravy třídy mathematicko-přírodovědecke královské české společnosti náuk. 20.
- (5) Sitzungsberichte. 1507 →
- (6) Véstník. 1507 →
 (7) Výročni zpráva. 750 →
- (8) Zprávy o Zosedání. 1507.

Bogenhausen. Königliche Sternwarte.

- (1) Annalen. 338.
- (2) Astronomische Beobachtungen. 338.
- (3) Neue Annalen. 338 →
- (4) Observationes astronomicae. 338.

Bologna. Istituto delle Scienze ed Arti Liberali, afterwards Reale Accademia delle Scienze dell' Istituto di Bologna.

- (1) Commentarii. 440.
- (2) Memorie. 440 \rightarrow
- (3) Novi Commentarii. 440.
- (4) Rendiconto. 1181 and 1395 →
- —— ISTITUTO NAZIONALE ITALIANO. Memorie. 1036.

---- Società Agraria. Rendiconto. 1181.

Bombay. GEOGRAPHICAL SOCIETY.

Transactions, including the Proceedings. 1603.

- ---- HONORABLE EAST INDIA COMPANY'S OBSERVATORY, afterwards Govern-MENT OBSERVATORY.
 - (1) Magnetical and Meteorological Observations. 1192.
 - (2) Magnetical, Meteorological and Seismological Observations. 1192.
 - (3) Observations. 1192.

—— MEDICAL AND PHYSICAL SOCIETY. Transactions. 1638.

Bombay Branch of the Royal Asiatic Society. Journal. 830 →

Bonn. BOTANISCHER VEREIN AM MITTEL- UND NIEDERRHEINE. Jahresbericht. 757.

— Königliche Sternwarte.

Veröffentlichungen. 1746.

- ---- NIEDERRHEINISCHE GESELLSCHAFT FÜR NATUR- UND HEIL-KUNDE, afterwards Naturhistorischer Verein der Preussischen Rheinlande und Westfalens.
 - (1) Organ für die gesammte Heilkunde. 1207.
 - (2) Sitzungsberichte. 1510 \rightarrow
 - (3) Verhandlungen. 1736.

Astronomische Beobachtungen auf der Sternwarte. 341.

Bordeaux. Académie Royale des Sciences, Belles-Lettres et Arts.

(1) Actes. 33.

(2) Comptes rendus des Séances. 33.

(3) Séance publique. 33.

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Bordeaux (continued).

- OBSERVATOIRE.

Annales. 125.

- Société des Sciences Physiques et Naturelles.

Mémoires. 972 →

(2) Procès-Verbaux des Séances. 1330 \rightarrow

- Société Linnéenne.

(1) Actes. 455.

(2) Bulletin d'Histoire naturelle. 455.

—— Société Medico-Chirurgicale des Hôpitaux et Hospices. Mémoires et Bulletins. 991 →

Boston, Mass. AMERICAN ACADEMY OF ARTS AND SCIENCES.

Memoirs. 998 →

(2) Proceedings. 1261 \rightarrow

---- American Gynecological Society. Transactions. 1590.

- AMERICAN ORIENTAL SOCIETY. Journal. 828.

— AMERICAN PHYSIOLOGICAL SOCIETY. American Journal of Physiology. 73 →

- Appalachian Mountain Club. Appalachia. 246.

----- GYNÆCOLOGICAL SOCIETY. Journal. 840.

---- PEABODY EDUCATION FUND. Proceedings. 1324.

---- Society of Natural History.

(1) Boston Journal of Natural History. 442.

(2) Memoirs. 442.

(3) Occasional Papers. 1199 \rightarrow

(4) Proceedings. $1271 \rightarrow$

- TUFTS COLLEGE.

Studies. 1686 \rightarrow

Botanical Society of Edinburgh.

(1) Annual Report and Proceedings. 216.

(2) Transactions (and Proceedings). 216 →

Botanical Society of London. Proceedings. 1272. Botanical Society of Washington. Papers. 1327. Botanical Survey of India. Records. 1373 \rightarrow Botanischer Verein am Mittel- und Niederrheine (Bonn). Jahresbericht. 757. Botanischer Verein für die Provinz Brandenburg und die angrenzenden Länder (Berlin). Verhandlungen. 1732. Botanisches Institut zu Graz. Mittheilungen. 1080. Botanisches Institut in Würzburg. Arbeiten. 253. Botanisches Museum (Berlin). See KÖNIGLICHER BOTANISCHER GARTEN UND MUSEUM. Botanisk Forening i Kjøbenhavn. Botanisk Tidsskrift. 447. Bouches-du-Rhône, Département des. See MARSEILLES. Boulogne-sur-Mer. Société d'Agriculture, du Commerce et des Arts. Procès-Verbal de la Séance publique. 1329. Brandenburg. See NEUBRANDENBURG. Bremen. NATURWISSENSCHAFTLICHER VEREIN. Abhandlungen. $22 \rightarrow$ Brescia. ACCADEMIA DI SCIENZE, LETTERE, AGRICULTURA ED ARTI DEL DI-PARTIMENTO DEL MELLA, afterwards Ateneo di Brescia. Commentari. 562. Breslau. PHYSIOLOGISCHES INSTITUT. Studien, 1545. - Schlesische Gesellschaft für Vaterländische Cultur. (1) Correspondenz. 588.
 (2) Jahresbericht. 1688 →
 (3) Neue Breslauer Sammlungen aus dem Gebiete der Heilkunde. 1151. (4) Uebersicht der Arbeiten und Veränderungen. 1688. ---- Schlesischer Verein für Berg- und Hüttenwesen. Jahrbuch. 733. - UNIVERSITÄT. Annalen der klinischen Anstalten. 102.

Breslau (continued).

— VEREIN FÜR PHYSIOLOGISCHE HEILKUNDE. Zeitschrift für klinische Medizin. 1782.

Brighton and Sussex Natural History (and Philosophical) Society.

(1) Abstract of Papers . . . together with Annual Report. 218.
 (2) Annual Report (and Abstract of Proceedings). 218.

Brisbane. Geographical Society of Australasia. Queensland Branch. (1) Proceedings (and Transactions). 1308.

(2) Queensland Geographical Journal. 1308 →

----- Philosophical Society of Queensland, afterwards Royal Society of Queensland.

Proceedings. 1318 \rightarrow

---- QUEENSLAND MUSEUM. Annals. 193.

British Academy (London). Proceedings. 1273 →

- British Archaeological Association (London). Journal. 831.
- British Archaeological Association, afterwards Archaeological Institute of Great Britain and Ireland.

This 'British Archaeological Association' is quite a distinct society from the 'British Archaeological Association' founded in 1843 and since continued under that title. In 1845 this Association changed its name to the 'Archaeological Institute of Great Britain and Ireland' in order to prevent the two societies being confused.

Archaeological Journal. 257.

British Association for the Advancement of Science.

Report of the Meetings . . . including its proceedings, recommendations, and transactions. 1414 \rightarrow

British Astronomical Association (London).

- (1) Journal. $832 \rightarrow$
- (2) Memoirs. 1003.

British Horological Institute (London).

The Horological Journal. 697 \rightarrow

- British Institute of Preventive Medicine, afterwards JENNER INSTITUTE OF PREVENTIVE MEDICINE, and subsequently LISTER INSTITUTE OF PRE-VENTIVE MEDICINE (London).
 - (1) Lister Institute . . . Collected Papers. 888.

(2) Transactions. 1604.

- British Meteorological Society, afterwards METEOROLOGICAL SOCIETY, and subsequently ROYAL METEOROLOGICAL SOCIETY (London).
 - (1) Meteorological Record. $1057 \rightarrow$
 - (2) Proceedings. 1274.
 - (3) Quarterly Journal. $1274 \rightarrow$

British Pharmaceutical Conference.

- (1) Proceedings. 1275.
- (2) Year-Book of Pharmacy . . . with the Proceedings (Transactions) of the British Pharmaceutical Conference. 1275.
- Brockhausen: GESELLSCHAFT NATURFORSCHENDER FREUNDE WESTPHALENS. Neue Schriften. 664.

Brooklyn Institute of Arts and Sciences (Brooklyn, New York).

- (1) Cold Spring Harbor Monographs. 558 →
- (2) The Museum of the Brooklyn Institute . . . Memoirs of Natural Sciences. 1119.
- (3) The Museum of the Brooklyn Institute ... Science Bulletin. 1120 →
- Brünn. KAISERLICH-KÖNIGLICHE MÄHRISCH-SCHLESISCHE GESELLSCHAFT ZUR Befoerderung des Ackerbaues, der Natur- und Landeskunde. Mittheilungen. 1096.

- NATURFORSCHENDER VEREIN.

- (1) Bericht der meteorologischen Commission. 392.
- (2) Verhandlungen. 1734 →

Brunswick. DEUTSCHE GESELLSCHAFT FÜR ANTHROPOLOGIE, ETHNOLOGIE UND URGESCHICHTE.

- Archiv f
 ür Anthropologie. 267 →
- (2) Correspondenz-Blatt. 267 \rightarrow
- VEREIN FÜR NATURWISSENSCHAFT.

Jahresbericht. 766 ->

Brussels. ACADÉMIE IMPÉRIALE ET ROYALE DES SCIENCES ET BELLES-LETTRES.

- (1) Annuaire. $202 \rightarrow$
- (2) Bulletin. 522 \rightarrow
- (3) Mémoirs. 949 →
- (4) Nouveaux Mémoirs. 949.

- Académie Royale de Médecine de Belgique.

(1) Bulletin. $458 \rightarrow$

(2) Mémoires. 952.

- (3) Mémoires couronnés et autres mémoires. 943 ->
- (4) Mémoires des Concours et des Savants étrangers. 988.

- INSTITUT SOLVAY.

Travaux de Laboratoire. 707.

- MUSÉE ROYAL D'HISTOIRE NATURELLE DE BELGIQUE.

- (1) Annales. 161. (2) Bulletin. 495.

Brussels (continued).

- OBSERVATOIRE ROYAL.
 - (1) Annales. 126 \rightarrow
 - (2) Annales astronomiques. 126 \rightarrow
 - (3) Annales météorologiques. 167 and 126 →
 - (4) Annuaire. 204.
 - (5) Annuaire astronomique. $204 \rightarrow$
 - (6) Annuaire météorologique. 204 \rightarrow
 - (7) Correspondance mathématique et physique. 586.
 - (8) Physique du Globe. 126 →
- ---- Société Belge de Géologie, de Paléontologie et d'Hydrologie. Bulletin. $462 \rightarrow$
- ---- Société de Médecine, Chirurgie et Pharmacie, sous la Devise 'Ægrotantibus'.

Actes. 53.

- Société Malacologique de Belgique, afterwards Société Royale Zoologique et Malacologique de Belgique.
 - (1) Annales. 146 \rightarrow
 - (2) Mémoires. 146.
 - (3) Procès-Verbaux des Séances. 1331.

- Société Royale de Botanique de Belgique. Bulletins. 524.

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- (1) Földtani Közlöny. 638 →
- (2) Jahresbericht. $751 \rightarrow$
- (3) Mittheilungen aus dem Jahrbuch. 1083 →

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- (2) Meteorologiai és Földdelejességi . . . Evkönyvei. 1050.
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- (1) Evkönyvei. 915.
- (2) Mathematische und naturwissenschaftliche Berichte aus Ungarn. 926 ->

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- (1) Annales du Jardin botanique de Buitenzorg. 158 →
- (2) Bulletin de l'Institut botanique de Buitenzorg. 459.
- (3) Bulletin du Département de l'Agriculture aux Indes néerlandaises. **493** →
- (4) Jaarboek. 721 \rightarrow (5) Mededeelingen. 932 \rightarrow
- (6) Verslag. 1747.

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- (2) Annuaire. $205 \rightarrow$
- (3) Connaissance des Temps. 581 →
- (4) Éphémérides des Étoiles de Culmination lunaire et de Longitude. 535.

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- (2) Mémoires. 980 →

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- (2) Précis des Travaux. 1250.

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- (2) Journal. 673.
- (3) Journal and Proceedings. $673 \rightarrow$
- (4) Proceedings. 673 and 1267.

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- (1) Memoirs. $1014 \rightarrow$
- (2) Notes. 704.
- (3) Records. 1377 →

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- (2) Studies from the Physiological Laboratory. 1550.

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- (2) Annual Report of the Director of the Astronomical Observatory of Harvard College. 226 ->
- (3) Annual Report of the Peabody Museum of American Archaelogy and Ethnology. 230.
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- (5) Bulletin of the Bussey Institution. 683.
- (6) Bulletin of the Museum of Comparative Zoölogy. 512 →
- (7) Contributions from the Jefferson Physical Laboratory. $582 \rightarrow$
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(2) Report of Progress. 657.

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- (2) Proceedings and Transactions. $1254 \rightarrow$

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- (2) Canadian Journal. 539.
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- (4) Transactions. 539 \rightarrow
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 - (2) Results of Astronomical Observations. 1442.
 - (3) Results of Meridian Observations. $1442 \rightarrow$
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 - Transactions. 1666 →

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- (2) Report and Transactions. 543.
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 - (1) Compte rendu des Travaux. 930 →
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 - (3) Résumé du Compte rendu des Travaux. 930.
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- (1) Contributions from the Solar Observatory, Mt. Wilson, California. 544 \rightarrow
- (2) Publications. 545 →
- (3) Year Book. 546 \rightarrow

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- (1) Bericht über die Thätigkeit. 403.
- (2) Jahresbericht über die Thätigkeit. 403.

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Atti. 358 →

- (2) Bullettino delle sedute della Accademia. 532 \rightarrow
- (3) Bullettino mensile. 532.

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Atlantis. 352.

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(2) Mémoires. 958,

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- (2) Journal. 1006 \rightarrow
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- (4) Proceedings. $30 \rightarrow$
- (5) Quarterly Journal. 1006.
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Mémoires. 981.

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(1) Bulletin. $509 \rightarrow$

- (2) Bulletin of the Geological and Natural History Survey. 556 \rightarrow
- (3) Proceedings. 1278.
- (4) Transactions. 1607.

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- (2) Nyt Magazin for Naturvidenskaberne. 902 →
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 - (2) Skrifter. 1515 →

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- Cincinnati University. Publications of the Cincinnati Observatory. 1344.
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- (1) Ephemeridas astronomicas calculadas paro o meridiano do Observatorio real da Universidade. 623.
- (2) Observações meteorologicas (magneticas e sismicas) feitas no Observatorio meteorologico e magnetico. 1186 →

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- (1) Bullettino meteorologico dell' Osservatorio. 533.
- (2) Memorie dell' Osservatorio. 1037.

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Spolia Zeylanica. 1535 →

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- (2) Zoologischer Anzeiger. 1807 ->
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(2) Sitzungsberichte. 1509.

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(2) Mitteilungen. 1104 \rightarrow

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- (1) Dublin Quarterly Journal of Science. 605.
 - (2) Economic Proceedings. $610 \rightarrow$

(3) Journal. 853.

(4) Scientific Proceedings. 1496 →

- (5) Scientific Transactions. 1497 →
- (6) Transactions. 1611,
- (7) Weekly Observations. 606.

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- (2) Journal. 839.
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- (3) Observations made at the Magnetical and Meteorological Observatory at Trinity College, Dublin. 1193.
- (4) Proceedings of the Dublin University Zoological and Botanical Association. 1285.

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- (2) Nieuwe Werken. 1713.
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- (3) Berichte über die Verhandlungen. 385.

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- (1) Auszüge aus den Protokollen. 376.
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- (1) Beobachtungen und Entdeckungen aus der Naturkunde. 418.
- (2) Beschäftigungen. 418.
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- (4) Mittheilungen aus den Verhandlungen. 1086.
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- (1) Mittheilungen . . . Astronomisches Institut. 1094 →
- (2) Veröffentlichungen . . . Astronomisches Institut. 1744 →
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- (2) Jahresbericht. 762.
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(1) Abhandlungen aus dem Gebiete der Naturwissenschaften. $2 \rightarrow$

(2) Mittheilungen aus den Verhandlungen. 1087.

(3) Verhandlungen. 1738 \rightarrow

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(1) Astronomische Abhandlungen. $337 \rightarrow$

(2) Jahresbericht. 749 \rightarrow

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- (1) Annalen. 105.
- (2) Jahresbericht. 755.
- (3) Neue Annalen. 105.

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- (2) Annual Report of the Director of the Astronomical Observatory of Harvard College. 226 →
- (3) Annual Report of the Peabody Museum of American Archæology and Ethnology. 230.
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- (2) Bidrag till Kännedom om Finlands natur och folk. 424 →
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- (2) Transactions. 692.
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 - (1) Proceedings and Papers. 1216 \rightarrow
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- Hollandsche Instituut van Wetenschappen, Letterkunde en Schoone Kunsten te Amsterdam.
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- Meteorological Observations. 1053 →
- (2) Observations and Researches. 1188.
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 - (1) Magnetical and Meteorological Observations. 1192.
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- (1) Journal. 841 \rightarrow
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- (2) Publications. 1345.

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- (1) Annaes. 132.
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- (3) Annuario. 241 \rightarrow
- (4) Revista do Observatorio. 1453.

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Imperiale Regio Istituto del Regno Lombardo-Veneto (Milan).

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- (II.) IMPERIALE REGIO ISTITUTO VENETO DI SCIENZE, LETTERE ED ARTI (q. v.).

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- (2) Giornale. 668.
- (3) Memorie. 1034 →
- (4) Rendiconti. 1367 \rightarrow

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- (2) Memorie. $1032 \rightarrow$
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- (2) Palæontologia Indica. 1012 →
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Institut Botanique, Université de Bruxelles. See Université Libre de Bruxelles.

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Institut Grand-Ducal de Luxembourg. See Société des Sciences Naturelles, Grand-Duché de Luxemeourg, etc.

Institut Impérial de Médecine Expérimentale (St. Petersburg). Archives des Sciences biologiques. 259 ->

Institut Météorologique de Roumanie (Bucharest). See INSTITUTUL METEOROLOGIC AL ROMÂNIEI.

Institut Météorologique royal des Pays-Bas (Utrecht). See Koninklijk Nederlandsch Meteorologisch Instituut.

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- (1) Bulletin. 460 \rightarrow
- (2) Mémoires. 955 →

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- (1) Bulletin. $494 \rightarrow$
- (2) Bulletin du Musée Océonographique. 494.

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- (2) Transactions. 1624.

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- Institution of Mechanical Engineers (Birmingham, afterwards London). Proceedings. 709 →
- Institution of Mining and Metallurgy (London). Transactions. 1626.
- Institution of Naval Architects (London). Transactions. 1627 →
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- (3) Novi Commentarii. 440.
- (4) Rendiconto. 1181 and 1395 →

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- (2) Circulars. 781.
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Kaiserlich-Königlich-Medicinisch-Chirurgische Josephs-Academie zu Wien.

See Römisch-Kaiserlich-Königliche Josephinische medicinisch-chirur-GISCHE ACADEMIE.

Kaiserlich-Königlich-Oesterreichische Gesellschaft für Meteorologie (Vienna).

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(5) Verhandlungen. 1726 \rightarrow

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(1) Annalen. 100.

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Kaiserlich-Königliche Universitäts-Sternwarte (Vienna). See KAISERLICH-KÖNIGLICHE STERNWARTE IN WIEN.

Kaiserlich-Königliche Zentral-Anstalt für Meteorologie, etc. See Kaiserlich-Königliche Central-Anstalt für Meteorologie, etc.

Kaiserlich-Königliche Zoologisch-Botanische Gesellschaft in Wien. See Zoologisch-Botanischer Verein.

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Kaiserliche Akademie der Wissenschaften in Wien.

(1) Almanach. $64 \rightarrow$

- (2) Anzeiger. 245 \rightarrow
- (3) Denkschriften. 593 \rightarrow
- (4) Mittheilungen der Erdbeben-Commission. 1093 \rightarrow

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Kaiserliche Universität (Dorpat). See Universitas Caesarea Dorpatensis.

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 - (2) Mémoires de l'Académie royale des Sciences et des Lettres de Danemark. 1514 ->

 - (3) Nye Samling . . . Skrifter. 1514.
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 - (5) Skrifter. 1514 →
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- Königlich-Bayerische Akademie der Wissenschaften (Munich). See Königliche Akademie der Wissenschaften zu München.
- Königlich-Bayerische Botanische Gesellschaft in Regensburg. See REGENSBURGISCHE BOTANISCHE GESELLSCHAFT (Ratisbon).
- Königlich-Böhmische Gesellschaft der Wissenschaften (Prague). See BÖHMISCHE GELEHRTE PRIVATGESELLSCHAFT, etc.
- Königlich-Norwegische Gesellschaft der Wissenschaften. See TRONDHJEMSK SELSKAB, etc.
- Königlich-Preussische Akademie der Wissenschaften. See Societas Regia Scientiarum (Berlin).
- Königlich-Preussisches Landes-Oekonomie-Kollegium. See PREUSSISCHES LANDES-OEKONOMIE-COLLEGIUM.

Königlich-Rheinische Friedrich-Wilhelms-Universität (Bonn). See UNIVERSITÄT ZU BONN.

Königlich-Sächsische Gesellschaft der Wissenschaften zu Leipzig.

- (1) Abhandlungen der mathematisch-physischen Classe. $8 \rightarrow$
- (2) Berichte über die Verhandlungen. 414 →
- Königlich-Schwedische Akademie der Wissenschaften. See Kongliga Svenska Vetenskaps Akademi.

Königlich-Ungarische Central-Anstalt für Meteorologie und Erdmagnetismus (Budapest).

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Königliche Akademie der Wissenschaften zu Berlin.

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- (2) Astronomisches Jahrbuch. 345.
- (3) Bericht über die zur Bekanntmachung geeigneten Verhandlungen.
 408.
- (4) Berliner astronomisches Jahrbuch. 345 →
- (5) Histoire. 687.
- (6) Mémoires. 687.
- (7) Monatsberichte. 408.
- (8) Nouveaux Mémoires. 687.
- (9) Sitzungsberichte. $408 \rightarrow$

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- (1) Abhandlungen. 3.
- (2) Abhandlungen der mathematisch-physikalischen Classe. $9 \rightarrow$
- (3) Abhandlungen der naturwissenschaftlich-technischen Commission, 14.
- (4) Bulletin. 486.
- (5) Denkschriften. 595.
- (6) Gelehrte Anzeigen. 646.
- (7) Sitzungsberichte. $1506 \rightarrow$

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- (1) Abhandlungen. $565 \rightarrow$
- (2) Commentarii. 565.
- (3) Commentationes. 565.
- (4) Nachrichten. 1124 →
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Königliche Sternwarte zu Berlin.

- (1) Astronomische Beobachtungen. 339 →
- (2) Beobachtungs-Ergebnisse. 388 →

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(1) Annalen. 338.

- (2) Astronomische Beobachtungen. 338.
- (3) Neue Annalen. 338 →
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(1) Beiträge zur Naturkunde Preussens. 383.

(2) Schriften. 1485 \rightarrow

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Kongelgt Dansk Videnskabernes Selskab (Copenhagen).

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Kongeligt Norsk Videnskabers Selskab (Trondhjem).

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Kongliga Svenska Vetenskaps Academi (Stockholm).

- (1) Abhandlungen aus der Naturlehre, Haushaltungskunst und Mechanik. 1558.
 - (2) Arsberätellse. 315.
 - (3) Arsbog. 878 →
 - (4) Berättelse. 315.
 - (5) Bihang till . . . Handlingar. 425 →
 - (6) Handlingar. 1558 →
 - (7) Jahresbericht über die Fortschritte der Chemie und Mineralogie. 315.
 - (8) Jahresbericht . . . über die Fortschritte der Naturgeschichte, Anatomie und Physiologie der Thiere und Pflanzen. 315.
 - (9) Jahresbericht über die Fortschritte der physischen Wissenschaften. 315.
- (10) Lefnadsteckningar. 883 \rightarrow
- (11) Meteorologiska Iakttagelser i Sverige. 1067.
- (12) Nya Handlingar. 1558.
- (13) Observations météorologiques suédoises. 1067.
- (14) Öfversigt af Botaniska Arbeten och Upptäckter. 315.
- (15) Ofversigt af . . . Forhandlingar. 1202.

Kongliga Universitetet (Upsala). See UNIVERSITETET I UPSALA.

Kongliga Vetenskaps-Akademi (Stockholm). See Kongliga Svenska Vetenskaps Academi.

Kongliga Vetenskaps Societet i Upsala.

(1) Acta. 39.

- (2) Acta Literaria et Scientiarum Sueciae. 39.
- (3) Arsskrift. 316.
- (4) Nova Acta. 39 →

Kongliga Wettenskaps och Witterhets Samhälle i Götheborg. See Götheborgska Wetenskaps och Witterhets Samhälle.

- Koninglijke Hollandsche Maatschappij der Wetenschappen te Haarlem. See BATAAFSCHE MAATSCHAPPIJ DER WETENSCHAPPEN.
- Koninglijke Maatschappy der Wetenschappen te Haarlem. See BATAAFSCHE MAATSCHAPPIJ DER WETENSCHAPPEN.
- Koninklijk Instituut voor de Taal-, Land- en Volkenkunde van Nederlandsch Indië (The Hague).

Bijdragen. 427.

Koninklijk Magnetisch en Meteorologisch Observatorium (Batavia). See Magnetisch en Meteorologisch Observatorium.

- Koninklijk-Nederlandsch Instituut van Wetenschappen, Letterkunde en Schoone Kunsten (Amsterdam).
 - (1) Genees- heel- (vroed-) schei- (en natuur-)kundige Verhandelingen der eerste Klasse. 647.
 - (2) Het Instituut, of Verslagen en Mededeelingen, uitgegeven door die vier Klassen. 710.
 - (3) Jaarboek. 722.
 - (4) Nieuwe Verhandelingen der eerste Klasse. 1709.
 - (5) Tijdschrift voor de Wis- en Natuurkundige Wetenschappen. 1573.
 - (6) Verhandelingen der eerste Klasse. 1709.

Koninklijk Nederlandsch Meteorologisch Instituut (Utrecht).

- (1) Meteorologisch Jaarboek. 1064.
- (2) Meteorologische Waarnemingen. 1064.

(3) Nederlandsch Meteorologisch Jaarboek. 1064.

Koninklijk Zoologisch Genootschap 'Natura Artis Magistra' (Amsterdam). (1) Jaarboekje. 723.

(2) Nederlandsch Tijdschrift voor die Dierkunde. 1150.

Koninklijke Akademie van Wetenschappen te Amsterdam.

- (1) Jaarboek. $720 \rightarrow$
- (2) Proceedings of the Section of Sciences. $1749 \rightarrow$
- (3) Processen-Verbaal van de gewone Vergaderingen . . . Afdeeling Natuurkunde. 1332.

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- (4) Verhandelingen. 1710 \rightarrow
- (5) Verslagen der Zittingen van de Wis- en Natuurkundige Afdeeling. 1749.
- (6) Verslagen en Mededeelingen . . . Afdeeling Natuurkunde. 1750.
- (7) Verslagen van de gewone Vergaderingen der Wis- en Natuurkundige Afdeeling. 1749 →
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Královská Česká Společnost Nauk (Prague).

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Resultate aus den . . . angestellten meteorologischen Beobachtungen. 1440.

Kuhrpfälzische Physikalisch-Okonomische Gesellschaft .

(1) Bemerkungen. 386.

(2) Vorlesungen. 1755.

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Kurfürstlich-Mainzische Akademie Nützlicher Wissenschaften (Erfurt). See Kurfürstliche Akademie der Nützlichen Wissenschaften.

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- (2) Acta. 34.
- (3) Nova Acta. 34.

Kyōto Imperial University.

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Memoirs of the College of Science and Engineering, Kyöto Imperial University. 1007 →

Laboratoire d'Histologie au Collège de France.

See Ecole PRATIQUE DES HAUTES ÉTUDES (Paris).

Laboratoire de Carlsberg.

See CARLSBERG LABORATORIET.

- Laboratoire de Recherches Biologiques de l'Université de Madrid. See Universidad Central de España.
- Laboratorio de Investigaciones Biológicas de la Universidad de Madrid. See Universidad Central de España.
- Laboratorio Histológico de la Facultad de Medicina de Madrid. See UNIVERSIDAD CENTRAL DE ESPAÑA.
- Laboratorium der Utrechtsche Hoogeschool. See Utrecht. Hoogeschool.
- Laboratory Club, afterwards INSTITUTE OF BREWING (London). Transactions. 1628.
- Laboratory of Physiological Chemistry, Sheffield Scientific School of Yale College.

See YALE UNIVERSITY.

Lægeforening i Christiania.

Norsk Magazin for Lægevidenskaben. 1164.

Laibach. VEREIN DES KRAINISCHEN LANDES-MUSEUMS. Jahresheft. 776.

's Lands Plantentuin, afterwards DEPARTEMENT VAN LANDBOUW (Buitenzorg).

- (1) Annales du Jardin botanique de Buitenzorg. 158 →
- (2) Bulletin de l'Institut botanique de Buitenzorg. 459.
- (3) Bulletin du Département de l'Agriculture aux Indes néerlandaises.
 493 →
- (4) Jaarboek. 721 \rightarrow
- (5) Mededeelingen. $932 \rightarrow$
- (6) Verslag. 1747.

Landwirthschaftlicher Verein zu Altenburg.

Mittheilungen aus dem Osterlande. 1085.

La Plata. MUSEO.

- Anales . . . Materiales para la Historia física y moral del Continente Sud-Americano. 87 →
- (2) Revista. 1450 →
- Lausanne. Société VAUDOISE DES SCIENCES NATURELLES.
 - (1) Bulletin. 525 \rightarrow
 - (2) Bulletins des Séances. 525 →

Lawrence. UNIVERSITY OF KANSAS.

- (1) Kansas University Quarterly. 871.
- (2) Kansas University Science Bulletin. 871 →
- -(3) University Geological Survey of Kansas . . . Reports. 1699 ->

Leander McCormic Observatory (Charlottesville).

See UNIVERSITY OF VIRGINIA.

Leeds. GEOLOGICAL ASSOCIATION.

Transactions. 1629.

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Leeds (continued).

— NATURALISTS' CLUB AND SCIENTIFIC ASSOCIATION. Transactions. 1630.

----- Philosophical and Literary Society. Transactions. 1651.

Leipzig. ASTRONOMISCHE GESELLSCHAFT.

(1) Publication. 1337.

(2) Vierteljahrsschrift. 1753.

- DEUTSCHE MATHEMATIKER-VEREINIGUNG. Jahresbericht. 746 \rightarrow

- DEUTSCHE ZOOLOGISCHE GESELLSCHAFT.

(1) Verhandlungen. $1722 \rightarrow$

(2) Zoologischer Anzeiger. 1807 →

----- Königlich-Sächsische Gesellschaft der Wissenschaften.

(1) Abhandlungen. $8 \rightarrow$

(2) Berichte über die Verhandlungen. 414 →

- NATURFORSCHENDE GESELLSCHAFT.

(1) Acta. 46.

(2) Schriften. 46.

(3) Sitzungsberichte. 1508.

- Physiologische Anstalt. Arbeiten. 252.

Le Mans. Société d'Agriculture, Sciences et Arts de la Sarthe. Bulletin. 463.

Leoben. KAISERLICH-KÖNIGLICHE MONTAN-LEHRANSTALT. Berg- und hüttenmännisches Jahrbuch. 389.

Leyden. ACADEMIA LUGDUNO-BATAVA (UNIVERSITEYT). Annales. 113 and 115.

----- NEDERLANDSCHE ENTOMOLOGISCHE VEREENIGING. Handelingen. 682.

Lick Observatory. See University of California.

⁻⁻⁻⁻⁻ GEOLOGICAL AND POLYTECHNIC SOCIETY OF THE WEST RIDING OF YORKSHIRE. Proceedings. 1289.

Liége. Société Géologique de Belgique.

(1) Annales. 142 \rightarrow

(2) Bulletin. 142 \rightarrow

(3) Mémoires. 142 and 975 \rightarrow

— Société Libre d'Émulation. Mémoires. 978.

—— Société Royale des Sciences. Mémoires. 985 →

- UNIVERSITÉ.

(1) Annales. 111.

(2) Institut de Physiologie. Travaux du Laboratoire. 1698.

Lille. Société d'Amateurs des Sciences, de l'Agriculture et des Arts, afterwards Société Royale (Impériale) des Sciences, etc.

(1) Mémoires. 984.

(2) Recueil des Travaux. 1384.

- UNIVERSITÉ.

Travaux et Mémoires. 1677.

Lima. Sociedad Académica de Amantes de Lima.

Mercurio Peruano de Historia, Literatura, y Noticias públicas que da á luz la Sociedad. 1048.

Limbourg.

See TONGRES.

Lincoln, Nebraska. UNIVERSITY OF NEBRASKA.

(1) The Graduate Bulletin. 677.

(2) University Studies. 1703.

Linnean Society of London.

(1) Journal. 849 →

- (2) Journal of the Proceedings. 849.
- (3) Proceedings. 1293 \rightarrow
- (4) Transactions. 1631 \rightarrow

Linnean Society of New South Wales (Sydney). Proceedings. 1294 \rightarrow

Linnaean Society of New York.

(1) Abstract of the Proceedings. $27 \rightarrow$

(2) Transactions. 1632.

Lisbon, ACADEMIA DAS SCIENCIAS.

(1) Actas das Sessões. 51.

(2) Annaes das Sciencias e Lettras. 94.

(3) Ephemerides Nauticas. 625.

(4) Historia e Memorias. 1026.

(5) Jornal de Sciencias mathematicas, physicas e naturaes. 783.

Lisbon (continued).

- (6) Memorias. 1026.
- (7) Memorias de Agricultura. 1027.
- (8) Memorias de Mathematica e Phisica. 1026.
- (9) Memorias economicas. 1031.
- Collegio de S. Fiel.

Broteria. 451.

- Observatorio do Infante D. Luiz.

 - Annaes. 96.
 Annaes. Observações dos Postos Meteorologicos segundo o plano adoptado no Congresso de Vienna d' Austria, etc. 97.
 - (3) Postos Meteorologicos. Annexos aos Annaes. 1245.
 - (4) Trabalhos. 1579.

- REAL INSTITUTO BACTERIOLOGICO, CAMARA PESTANA.

- (1) Archives. $295 \rightarrow$
- (2) Archivos. $295 \rightarrow$

- Sociedade Portuguesa de Sciencias Naturais. Bulletin. 482.

Lister Institute of Preventive Medicine (London). See BRITISH INSTITUTE OF PREVENTIVE MEDICINE.

Literary and Historical Society of Quebec. Transactions. 1633.

Literary and Philosophical Society of Liverpool.

- (1) Proceedings. $1295 \rightarrow$
- (2) Report and Proceedings. 1295.

Literary and Philosophical Society of Manchester.

- (1) Memoirs. 1015.
- (2) Memoirs and Proceedings. 1015 →
- (3) Proceedings. 1296.

Literary and Philosophical Society of New York. Transactions. 1634.

Literary and Scientific Institution of Kilkenny.

The Natural History Review: a quarterly journal, including the transactions of the . . . Literary and Scientific Institution of Kilkenny. 1126.

Literary and Scientific Society (Ottawa).

Transactions. 1649.

Literary Society (Madras).

Madras Journal of Literature and Science. 898.

Literature College, Imperial University of Japan. See TOKIO. TEIKOKU DAIGAKU.

Liverpool. ASTRONOMICAL SOCIETY.

(1) Journal. 889.

(2) Transactions. 1583.

----- GEOLOGICAL SOCIETY.

In 1910 the Liverpool Geological Association was united with this Society.

(1) Abstract of the Proceedings. 28.

(2) Proceedings. $28 \rightarrow$

----- HISTORIC SOCIETY OF LANCASHIRE AND CHESHIRE.

(1) Proceedings and Papers. 692.

(2) Transactions. 692.

---- LITERARY AND PHILOSOPHICAL SOCIETY.

(1) Proceedings. 1295 \rightarrow

(2) Report and Proceedings. 1295.

----- MARINE BIOLOGY COMMITTEE. Annual Report. 229 →

- MERSEY DOCKS AND HARBOUR BOARD.

(1) Report of the Astronomer. 1406.

(2) Report of the Director of the Liverpool Observatory, Bidston, Birkenhead. 1411 →

----- OBSERVATORY (Bidston). See MERSEY DOCKS AND HARBOUR BOARD.

----- SCHOOL OF TROPICAL MEDICINE.

(1) Annals of Tropical Medicine and Parasitology. 198 \rightarrow

(2) Memoirs. 890.

(3) Yellow Fever Bureau. Bulletin. 891 →

- UNIVERSITY.

The Thompson Yates (and Johnston) Laboratories Report. 1566.

Local Government Board.

See UNITED KINGDOM.

London. AËRONAUTICAL SOCIETY OF GREAT BRITAIN. Aëronautical Journal. 55 →

---- AFRICAN SOCIETY. Journal. 826.

----- Allelodidactic Society. Transactions. 1588.

> - ANTHROPOLOGICAL INSTITUTE OF GREAT BRITAIN AND IRELAND, afterwards ROYAL ANTHROPOLOGICAL INSTITUTE.

(1) Journal. $829 \rightarrow$

(2) Man. 916.

London (continued).

- ANTHROPOLOGICAL SOCIETY.

After 1870 this Society was amalgamated with the Ethnological Society (q.v.) and continued as the Anthropological Institute of Great Britain and I Ireland (q.v.).

(1) Journal. 242 and 829.

(2) Memoirs. 1025.

- Archaeological Institute of Great Britain and Ireland. See British Archaeological Association.

---- Architectural College of the Freemasons of the Church. Proceedings. 1265.

— ARISTOTELIAN SOCIETY FOR THE SYSTEMATIC STUDY OF PHILOSOPHY. Proceedings. 1266 →

--- Associated Apothecaries and Surgeon-Apothecaries of England and Wales.

Transactions. 1598.

---- Association for Promoting the Discovery of the Interior Parts of Africa.

(1) African Researches. 1268.

(2) Proceedings. 1268.

- ASTRONOMICAL SOCIETY, afterwards ROYAL ASTRONOMICAL SOCIETY.

(1) Memoirs. $1001 \rightarrow$

(2) Monthly Notices. 1115 \rightarrow

- BOTANICAL SOCIETY.

Proceedings. 1272.

---- BRITISH ACADEMY.

Proceedings. $1273 \rightarrow$

- BRITISH ARCHAEOLOGICAL ASSOCIATION.

Journal. 831.

- BRITISH ARCHAEOLOGICAL ASSOCIATION, afterwards Archaeological Institute of Great Britain and Ireland.

This 'British Archaeological Association' is quite a distinct Society from the 'British Archaeological Association' founded in 1843 and since continued under that title. In 1845 this Association changed its name to the 'Archaeological Institute of Great Britain and Ireland' in order to prevent the two Societies being confused.

Archaeological Journal. 257.

- BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

Report of the Meetings . . . including its proceedings, recommendations, and transactions. 1414 \longrightarrow

- BRITISH ASTRONOMICAL ASSOCIATION.

(1) Journal. $832 \rightarrow$

(2) Memoirs. 1003 →

London (continued).

- BRITISH HOROLOGICAL INSTITUTE.

The Horological Journal. 697 \rightarrow

----- BRITISH INSTITUTE OF PREVENTIVE MEDICINE, afterwards JENNER INSTITUTE OF PREVENTIVE MEDICINE, and subsequently LISTER INSTITUTE OF PRE-VENTIVE MEDICINE.

(1) Lister Institute . . . Collected Papers. 888.

(2) Transactions. 1604.

- BRITISH METEOROLOGICAL SOCIETY, afterwards METEOROLOGICAL SOCIETY, and subsequently ROYAL METEOROLOGICAL SOCIETY.

(1) Meteorological Record. $1057 \rightarrow$

(2) Proceedings. 1274.

(3) Quarterly Journal. $1274 \rightarrow$

- CHEMICAL SOCIETY.

(1) Abstracts of the Proceedings. 30.

(2) Journal. 1006 \rightarrow

(3) Memoirs (and Proceedings). 1006.

(4) Proceedings. $30 \rightarrow$

(5) Quarterly Journal. 1006.

CHRONOLOGICAL INSTITUTE.

Transactions . . . containing . . . Proceedings of the Half-Yearly Meetings. 1608.

- CLINICAL SOCIETY.

Transactions. 1609.

- COUNTY OF MIDDLESEX NATURAL HISTORY AND SCIENCE SOCIETY. Transactions. 1610.

- CRYSTALLOLOGICAL SOCIETY. Proceedings. 1282.

- EAST INDIA ASSOCIATION.

Journal. 834 →

- ELECTRICAL SOCIETY.

Transactions and Proceedings. 1582.

- ENTOMOLOGICAL SOCIETY.

(1) Journal of Proceedings. 1615.

(2) Proceedings. 1615 \rightarrow (3) Transactions. 1615 \rightarrow

- EPIDEMIOLOGICAL SOCIETY. Transactions, 1617.

- ETHNOLOGICAL SOCIETY.

After 1870 this Society was amalgamated with the Anthropological Society (q. v.) and continued as the Anthropological Institute of Great Britain and Ireland (q. v.).

Journal. 837.

London (continued). — FARADAY SOCIETY.

Transactions. 1619 \rightarrow

- GEOLOGICAL SOCIETY.

(1) Geological Literature added to the . . . Library during the year.
 655 →

(2) Proceedings. 1290.

(3) Quarterly Journal. 1357 →

(4) Transactions. 1620.

----- GEOLOGISTS' ASSOCIATION. Proceedings. 1291 →

---- GUY'S HOSPITAL. Reports. 679.

---- HAKLUYT SOCIETY. Publications. 680.

----- HORTICULTURAL SOCIETY.

(1) Journal. 841 →

(2) Proceedings. 1312.

(3) Transactions. 1623.

----- INSTITUTE OF ACTUARIES. Journal. 323.

---- INSTITUTE OF BRITISH ARCHITECTS.

(1) Journal. 1219.

(2) Journal of Proceedings. 1219.

(3) Papers. 1219.

(4) Transactions. 1219.

— INSTITUTE OF CHEMISTRY OF GREAT BRITAIN AND IRELAND. Proceedings. 708 →

---- INSTITUTION.

Journal of the London Institution. 844.

- INSTITUTION OF CIVIL ENGINEERS.

(1) Minutes of the Proceedings. $1076 \rightarrow$

(2) Transactions. 1624.

---- INSTITUTION OF ELECTRICAL ENGINEERS. See Society of Telegraph Engineers.

- INSTITUTION OF MECHANICAL ENGINEERS. See BIRMINGHAM afterwards LONDON.

INSTITUTION OF MECHANICAL

ENGINEERS.

London (continued). - INSTITUTION OF MINING AND METALLURGY. Transactions. 1626. - INSTITUTION OF NAVAL ARCHITECTS. Transactions. 1627 → - IRON AND STEEL INSTITUTE. See NEWCASTLE-UPON-TYNE afterwards LONDON. IRON AND STEEL INSTITUTE. - JENNER INSTITUTE OF PREVENTIVE MEDICINE. See BRITISH INSTITUTE OF PREVENTIVE MEDICINE. ---- KING'S COLLEGE. Physiological Laboratory. Collected Papers. $872 \rightarrow$ - LABORATORY CLUB, afterwards INSTITUTE OF BREWING. Transactions. 1628. - LINNEAN SOCIETY. (1) Journal. 849 → (2) Journal of the Proceedings. 849. (3) Proceedings. $1293 \rightarrow$ (4) Transactions. $1631 \rightarrow$ - LISTER INSTITUTE OF PREVENTIVE MEDICINE. See BRITISH INSTITUTE OF PREVENTIVE MEDICINE. - LONDON INSTITUTION. Journal. 844. - MATHEMATICAL SOCIETY. Proceedings. 1297 \rightarrow - MEDICAL AND CHIRURGICAL SOCIETY, afterwards ROYAL MEDICAL AND CHIRURGICAL SOCIETY. (1) Medico-Chirurgical Transactions. 940. (2) Proceedings. 1314. - MEDICAL SOCIETY. Memoirs. 1017. (2) Transactions. 1639. - METEOROLOGICAL OFFICE. (1) Daily Weather Reports. 1056. (2) Hourly Readings from the self-recording instruments at the . . . Observatories in connection with the Meteorological Office. $699 \rightarrow$ (3) Monthly Weather Report. 1117. (4) Quarterly Weather Report. 1358. - METEOROLOGICAL SOCIETY. This Meteorological Society was a separate institution from the British Meteorological Society (q. v.), afterwards Meteorological Society, which was founded in 1850. Transactions. 1641.

London (continued).

- METEOROLOGICAL SOCIETY OF GREAT BRITAIN.

Quarterly Journal of Meteorology and Physical Science. 1355.

- MICROSCOPICAL SOCIETY, afterwards ROYAL MICROSCOPICAL SOCIETY.

(1) Journal. 1643 →

(2) Monthly Microscopical Journal. 1643.

(3) Transactions. 1643.

- MIDDLESEX HOSPITAL.

Archives. 306 →
 Reports from the Cancer Research Laboratories. 1429.

(3) Reports of the Medical, Surgical (Obstetric), and Pathological Registrars. 1071.

MINERALOGICAL SOCIETY OF GREAT BRITAIN AND IRELAND.

Mineralogical Magazine and Journal of the Mineralogical Society. 1073→

- MINT, The.

Annual Report of the Deputy Master. 225.

- MUSICAL ASSOCIATION.

Proceedings. 1300.

- NUMISMATIC SOCIETY, afterwards ROYAL NUMISMATIC SOCIETY.

(1) The Numismatic Chronicle and Journal of the Numismatic Society. 1180.

(2) Proceedings. 1304.

- ODONTOLOGICAL SOCIETY. Transactions. 1648.

- PALÆONTOGRAPHICAL SOCIETY. Publications. $1214 \rightarrow$

- PATHOLOGICAL SOCIETY. Transactions. 1650.

- PHARMACEUTICAL SOCIETY OF GREAT BRITAIN. Pharmaceutical Journal. $1224 \rightarrow$

- PHOTOGRAPHIC SOCIETY, afterwards PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, and subsequently ROYAL PHOTOGRAPHIC SOCIETY, etc.

Journal . . . containing the transactions. 847.

(2) Photographic Journal, including the transactions. $847 \rightarrow$

- PHYSICAL SOCIETY.

(1) Abstracts of Physical Papers from Foreign Sources. 1233.

(2) Proceedings. 1307 \rightarrow

(3) Science Abstracts. 1493 →

- PHYSIOLOGICAL SOCIETY. Proceedings. $823 \rightarrow$

London (continued).

- QUEKETT MICROSCOPICAL CLUB. Journal. 850 →

- RAY SOCIETY. Publications. 1365 ->

- RÖNTGEN SOCIETY.

Journal. $851 \rightarrow$

----- ROYAL AGRICULTURAL SOCIETY OF ENGLAND. Journal. 852 ->

- ROYAL ASIATIC SOCIETY OF GREAT BRITAIN AND IRELAND.

(1) Journal. 1655.

(2) Transactions. 1655.

- ROYAL ASTRONOMICAL SOCIETY. See ASTRONOMICAL SOCIETY.

- ROYAL COLLEGE OF PHYSICIANS. Medical Transactions. 938.

- ROYAL GEOGRAPHICAL SOCIETY.

(1) Geographical Journal: including the Proceedings. 653 ->

(2) Journal. 854.
(3) Proceedings. 1311.

(4) Supplementary Papers. 1466.

(5) Year-Book. 1467.

- ROYAL HUMANE SOCIETY.

(1) Annual Report. 1468.

(2) Transactions. 1657.

- ROYAL INSTITUTION OF GREAT BRITAIN.

(1) Journal. 824.

(2) Journal of Science and the Arts. 824.

(3) Journals. 866.

(4) Notices of the Proceedings, etc. 1168 \rightarrow

(5) Quarterly Journal of Literature, Science and the Arts. 824.

- ROYAL LONDON OPHTHALMIC HOSPITAL. Reports. 1204.

- ROYAL MEDICAL AND CHIRURGICAL SOCIETY. See MEDICAL AND CHIRURGICAL SOCIETY.

- ROYAL METEOROLOGICAL SOCIETY. See BRITISH METEOROLOGICAL SOCIETY.

- ROYAL MICROSCOPICAL SOCIETY. See MICROSCOPICAL SOCIETY.

- ROYAL NUMISMATIC SOCIETY. See NUMISMATIC SOCIETY.

London (continued).

- ---- ROYAL PHOTOGRAPHIC SOCIETY. See Photographic Society.
- ----- ROYAL SANITARY INSTITUTE. See SANITARY INSTITUTE.
- ----- ROYAL SCHOOL OF NAVAL ARCHITECTURE AND MARINE ENGINEERING. Annual. 215.

--- ROYAL SOCIETY.

- (1) Abrégé des Transactions philosophiques. 1230.
- (2) Abstracts of the Papers communicated to the Royal Society. 29.
- Abstracts of the Papers printed in the Philosophical Transactions. 29.
- (4) Acta Philosophica. 43.
- (5) International Catalogue of Scientific Literature. $712 \rightarrow$
- (6) List of Fellows. 887 \rightarrow
- (7) Medical Essays and Observations . . . abridg'd from the Philosophical Transactions. 1230.
- (8) Memoirs. 1230.
- (9) [Meteorological Observations.] 1472.
- (10) Meteorological Observations at Stations of the Second Order. 1051.
- (11) National Physical Laboratory. Minutes of the Executive Committee. 1471 →
- (12) Philosophical Collections. 1230.
- (13) Philosophical Transactions. 1230 →
- (14) Proceedings. $29 \rightarrow$
- (15) Record. 1369 →
- (16) Report of the Meteorological Committee. 1416 \rightarrow
- (17) Reports of the Commission for the investigation of Mediterranean Fever. 1431.
- (18) Reports of the Evolution Committee. 1436.
- (19) Reports of the Malaria Committee. 1437.
- (20) Reports of the Sleeping Sickness Commission. 1433 →
- (21) Saggio delle Transazioni filosofiche. 1230.
- (22) Transactions philosophiques. 1230.
- (23) Year-Book. 1765 →

---- ROYAL SOCIETY OF ARTS.

- See Society for the Encouragement of Arts, etc.
- ROYAL SOCIETY OF MEDICINE. Proceedings. 1317 →
- ----- SAINT BARTHOLOMEW'S HOSPITAL.

(1) Reports. 1475 \rightarrow

(2) Statistical Tables of the Patients under treatment in the wards. 1537.

London (continued).

- SAINT THOMAS'S HOSPITAL.

Reports. 1476.

- SANITARY INSTITUTE OF GREAT BRITAIN AND IRELAND, afterwards ROYAL SANITARY INSTITUTE.

(1) Journal. 1662 →

(2) Transactions. 1662.

---- SELBORNE SOCIETY FOR THE PROTECTION OF BIRDS, PLANTS AND PLACES. Nature Notes. 1130.

- Society for Bettering the Condition and Increasing the Comforts of the Poor.

Reports. 1434.

- --- Society for Promoting Medical Knowledge. Medical Communications. 935.
- ---- Society for the Encouragement of Arts, Manufactures and Commerce, afterwards Society of Arts, and subsequently Royal Society of Arts.

(1) Journal. 858 →

(2) Transactions. 1665.

----- Society for the Illustration and Encouragement of Practical Science.

Magazine of Popular Science. 910.

----- Society for the Improvement of Medical and Chirurgical Knowledge. Transactions. 1584.

--- Society of Antiquaries.

- (1) Archaeologia. $255 \rightarrow$
- (2) Proceedings. 1320 \rightarrow

---- Society of Arts.

See Society for the Encouragement of Arts, etc.

- Society of Biblical Archæology.

Proceedings. 1321 \rightarrow

— Society of Chemical Industry. Journal. 859 →

---- Society of Engineers. Transactions. 1530.

- Society of Physicians.

Medical Observations and Inquiries. 937.

- Society of Public Analysts.

- Proceedings. 1322 and $91 \rightarrow$
- Society of Telegraph Engineers, afterwards Institution of Electrical Engineers.

(1) Journal. 860 \rightarrow

(2) Science Abstracts. 1493 →

London (continued).

- STATISTICAL SOCIETY.

(1) Journal. 861 →

(2) Transactions. 1667.

- UNITED SERVICE INSTITUTION. Journal. 864 →

- UNIVERSITY COLLEGE.

(1) Drapers' Company Research Memoirs. 603.

(2) Physiological Laboratory . . . Collected Papers. 1236.

(3) Report of the Department of Pathological Chemistry. 1410.

----- VICTORIA INSTITUTE.

Journal of the Transactions. 863.

- WILLAN SOCIETY. Transactions. 1672.

- ZOOLOGICAL SOCIETY.

(1) Proceedings. 1280 \rightarrow (2) Transactions. 1676 \rightarrow

(3) Zoological Record. 1370.

Lons-le-Saunier. Société d'Émulation du Département du Jura.

(1) Séances publiques. 1524.

(2) Travaux. 1524.

Loomis Laboratory of the Medical Department of the University of the City of New York.

See UNIVERSITY OF THE CITY OF NEW YORK.

LOUVAIN. ACADEMIA LOVANIENSIS (UNIVERSITÉ). Annales. 112.

Lozère, Département de la. See MENDE.

Lund. Physiographisk Sällskapet. Tidskrift. 1235.

- UNIVERSITETET.

(1) Acta. $50 \rightarrow$

(2) Arsskrift. $50 \rightarrow$

Luxemburg. Société des Sciences Naturelles, Grand-Duché de Luxem-BOURG, afterwards INSTITUT ROYAL GRAND-DUCAL DE LUXEMBOURG.

(1) Archives trimestrielles publiées par la Section des Sciences naturelles, physiques et mathématiques. 1527 ->

(2) Publications. 1527.

Lyceum of Natural History of New York, afterwards New York ACADEMY OF SCIENCES.

(1) Annals. 191 →

Proceedings. 1298.
 Transactions. 1646.

Lyme Regis. ROUSDON OBSERVATORY. Meteorological Observations. 1465.

Lyons. Académie Nationale des Sciences, Belles-Lettres et Arts. Mémoires. 950 ->

- MUSEUM D'HISTOIRE NATURELLE. Archives. 302.

- Société d'Agriculture, Histoire Naturelle et Arts Utiles. (1) Annales. 153.

(2) Annales des Sciences physiques et naturelles, d'Agriculture et d'Industrie. 153.

- Société d'Agriculture, Sciences et Industrie.

See Société d'Agriculture, Histoire Naturelle et Arts Utiles.

- Société d'Anthropologie. Bulletin. 465.

- Société Linnéenne.

(1) Annales. 143.

(2) Compte-rendu. 1528.

- UNIVERSITÉ.

Annales. 135 ->

Maatschappij der Wetenschappen te Haarlem.

See BATAAFSCHE MAATSCHAPPIJ DER WETENSCHAPPEN.

Mâcon. Société des Sciences, Arts et Belles-Lettres, afterwards Académie DE MÂCON.

(1) Annales. 573.

(2) Compte rendu . . . des Travaux. 573.

Madison. UNIVERSITY OF WISCONSIN. Publications of the Washburn Observatory. $1351 \rightarrow$

- WISCONSIN ACADEMY OF SCIENCES, ARTS, AND LETTERS.

Transactions. 1673 ->

WISCONSIN STATE AGRICULTURAL SOCIETY. Transactions. 1674.

Madras. GOVERNMENT MUSEUM. Bulletin. 897.

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Madras (continued).

- ----- HONORABLE EAST INDIA COMPANY'S OBSERVATORY, afterwards Government Observatory.
 - (1) Astronomical Observations. 1439.
 - (2) Result of Astronomical Observations. 1439.

- LITERARY SOCIETY.

Madras Journal of Literature and Science. 898.

--- OBSERVATORY.

See HONORABLE EAST INDIA COMPANY'S OBSERVATORY.

Madrid. INSTITUTO GEOGRÁFICO Y ESTADÍSTICO. Memorias. 1030.

- REAL ACADEMIA DE CIENCIAS EXACTAS, FÍSICAS, Y NATURALES.

Memorias. 1028 →

(2) Resúmen de las Actas. 1447.

(3) Revista. 1449 →

----- REAL OBSERVATORIO.

- (1) Anuario. 244 →
- (2) Observaciones meteorológicas. 1184.

---- Sociedad Española de Historia Natural.

- (1) Anales. 85
- (2) Boletín. 85 →
- (3) Memorias. $85 \rightarrow$

- UNIVERSIDAD CENTRAL DE ESPAÑA.

- Revista trimestral micrográfica. Organo del Laboratorio histológico de la Facultad de Medicina. 1455.
- (2) Trabajos del Laboratorio de Investigaciones biológicas. 1455 ->
- (3) Travaux du Laboratoire de Recherches biologiques. 1455.

Magdeburg. NATURWISSENSCHAFTLICHER VEREIN.

Jahresbericht und Abhandlungen. 773.

Magnetical and Meteorological Observatory at Batavia. See MAGNETISCH EN METEOROLOGISCH OBSERVATORIUM.

Magnetical and Meteorological Observatory (Bombay). See HONORABLE EAST INDIA COMPANY'S OBSERVATORY, etc.

Magnetical and Meteorological Observatory at Trinity College, Dublin. See UNIVERSITY OF DUBLIN.

Magnetisch en Meteorologisch Observatorium (Batavia). Observations made at the . . . Observatory. 1191 ->

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See Tudós Társaság.

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- (1) Földtani Közlöny. 638 →
- (2) Jahresbericht. $751 \rightarrow$
- (3) Mittheilungen aus dem Jahrbuch. 1083 →
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 - (1) Jahrbücher der kön. ung. Central-Anstalt für Meteorologie und Erdmagnetismus. 1050.
 - (2) Meteorologiai és Földdelejességi . . . Évkönyvei. 1050.

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See Tudós Társaság.

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- (2) Memoirs and Proceedings. $1015 \rightarrow$
- (3) Proceedings. 1296.

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- (1) Studies from the Biological Laboratories. 1546.
- (2) Studies from the Physical and Chemical Laboratories. 1549.
- (3) Studies from the Physiological Laboratory. 1551.
- (4) Studies in Biology from the Biological Department. 1546.

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(2) Sitzungsberichte. 1504.

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- Marlborough College Natural History Society. Report. 1412.
- Marseilles. Académie des Belles-Lettres. Mémoires. 996.

---- Commission Météorologique du Département des Bouches-du-Rhône. Bulletin annuel. 454.

— FACULTÉ DES SCIENCES. Annales. 136 →

---- INSTITUT BOTANICO-GÉOLOGIQUE COLONIAL. Annales. 122.

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- (1) Annual Report. 234.
- (2) Bulletin. 919.

Mathematical and Physical Society of Toronto University. See UNIVERSITY OF TORONTO.

- Mathematical Society (Calcutta). Bulletin. $507 \rightarrow$
- Mathematical Society (Edinburgh). Proceedings. 1286 →
- Mathematical Society (London). Proceedings. $1297 \rightarrow$

Mathematical Society (Moscow). [Mathematical Magazine.] 920 →

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(1) Proceedings and Transactions. 1642.

(2) Transactions. 1642.

Mauritius (continued).

- NATURAL HISTORY SOCIETY, afterwards ROYAL SOCIETY OF ARTS AND SCIENCES OF MAURITIUS (Port Louis).
 - Proceedings. 1660.
 Transactions. 1660.

- ROYAL ALFRED OBSERVATORY. Annual Report of the Director. $227 \rightarrow$

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(2) Proceedings. 1314.

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- Medical and Sanitary Departments of the Government of India. See INDIA.

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 Transactions. 1639.

- Medical Society of the District of Columbia (Washington). Papers. 1327.
- Medical Society of the State of New York (Albany). Transactions. 1640.
- Medicinisch-Chirurgische Gesellschaft in Hamburg. Mittheilungen aus dem Gebiete der gesammten Heilkunde. 1081.

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- Medicinisk Selskab i Christiania. Norsk Magazin for Lægevidenskaben. 1164.
- Medizinisch-naturwissenschaftliche Gesellschaft zu Münster. Sitzungsbericht. 1510 ->

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- OBSERVATORY. See WILLIAMSTOWN OBSERVATORY.

Melbourne (continued).

- PHILOSOPHICAL SOCIETY OF VICTORIA, afterwards PHILOSOPHICAL INSTITUTE OF VICTORIA, and subsequently ROYAL SOCIETY OF VICTORIA.
 - (1) Proceedings. 1653 \rightarrow
 - (2) Transactions. 1653.
- Mella, DIPARTIMENTO DEL.

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Mende. Société d'Agriculture, Commerce, Sciences et Arts.

- (1) Bulletin. 990.
- (2) Mémoires et Analyse des Travaux. 990.

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- (1) Report of the Astronomer. 1406.
 - (2) Report of the Director of the Liverpool Observatory, Bidston, Birkenhead. 1411→

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- (1) Rainfall of India. 1360 \rightarrow
- (2) Report of the Administration. 1424.

Meteorological Office (London).

- (1) Daily Weather Reports. 1056.
- (2) Hourly Readings from the self-recording instruments at the . . . Observatories in connection with the Meteorological Office. 699 →
- (3) Monthly Weather Report. 1117.
- (4) Quarterly Weather Report. 1358.

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Transactions. 1641.

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Meteorological Society of Mauritius (Port Louis). Proceedings and Transactions. 1642.

Meteorologische Commission des naturforschenden Vereins in Brünn. See NATURFORSCHENDER VEREIN.

Meteorologisk Institut (Christiania). See Norsk Meteorologisk Institut.

Metz. Société d'Histoire Naturelle du Département de la Moselle.

- (1) Bulletin. 965.
- (2) Mémoires. 965.

Metz (continued).

- Société des Lettres, Sciences et Arts, afterwards Académie Royale (NATIONALE, IMPÉRIALE).

Mémoires. 1525.

Mexico. Asociación de Ingenieros y Arquitectos de México. Anales. 83.

- COMMISSION SCIENTIFIQUE DU MEXIQUE. Archives. 296.

- Sociedad Científica 'Antonio Alzate'. Memorias y Revista. 1029 →

Microscopical Society of London, afterwards ROYAL MICROSCOPICAL SOCIETY.

- Journal. 1643 →
 Monthly Microscopical Journal. 1643.
- (3) Transactions. 1643.

Middelburg. ZEEUWSCH GENOOTSCHAP DER WETENSCHAPPEN.

- (1) Nieuwe Verhandelingen. 1713.
- (2) Nieuwe Werken. 1713.
- (3) Verhandelingen. 1713.

Middlesex Hospital (London).

- (1) Archives. $306 \rightarrow$
- (2) Reports from the Cancer Research Laboratories. 1429.
- (3) Reports of the Medical, Surgical (Obstetric), and Pathological Registrars. 1071.

Milan. ACCADEMIA FISIO-MEDICO-STATISTICA. Atti. 362.

- FONDAZIONE SCIENTIFICA CAGNOLA. Atti. 363 →

---- IMPERIALE REGIO ISTITUTO DEL REGNO LOMBARDO-VENETO.

Memorie. 1033.

In 1838 the Institute was reorganised as two separate societies, and continued as :

- (I.) IMPERIALE REGIO ISTITUTO LOMBARDO DI SCIENZE, LETTERE ED ARTI (q. v.).
- (II.) IMPERIALE REGIO ISTITUTO VENETO DI SCIENZE, LETTERE ED ARTI (q. v.).

- IMPERIALE REGIO ISTITUTO LOMBARDO DI SCIENZE, LETTERE ED ARTI, afterwards REALE ISTITUTO, etc.

- (1) Atti. 668.
- (2) Giornale. 668.
 (3) Memorie. 1034 →
- (4) Rendiconti. 1367 →

Milan (continued).

- MUSEO CIVICO DI STORIA NATURALE. Atti. $370 \rightarrow$
- --- Società Geologica, afterwards Società Italiana di Scienze Naturali. (1) Atti. 370 \rightarrow
 - (2) Memorie. 1042.
- --- Società Patriotica di Milano diretta all' avanzamento dell' Agricoltura, delle Arti e delle Manifatture.

Atti. 372.

- Mineralogical Society of Great Britain and Ireland (London).
 - Mineralogical Magazine and Journal of the Mineralogical Society, etc. 1073 →
- Ministère de l'Instruction Publique et des Cultes (Paris). Archives des Missions scientifiques et littéraires. 300.

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Annual Report of the Deputy Master. 225.

- Miramichi Natural History Association (Chatham, New Brunswick). Proceedings. 1257 →
- Missouri, University of. See Columbia.
- Modena. Società dei Naturalisti. Annuario. 240.
 - Società Italiana, afterwards Società Italiana delle Scienze. Memorie di Matematica e di Fisica. 1044 \rightarrow
- Monaco. INSTITUT OCÉONOGRAPHIQUE.
 - (1) Bulletin. $494 \rightarrow$
 - (2) Bulletin du Musée Océonographique. 494.
- Mons. Société des Sciences, des Arts et des Lettres du HAINAUT. Mémoires et Publications. 993.
- Mont-Blanc. OBSERVATOIRE MÉTÉOROLOGIQUE. Annales. 133.

Montpellier. ACADÉMIE DES SCIENCES ET LETTRES.

- (1) Bulletin mensuel. $499 \rightarrow$
- (2) Mémoires de la Section de Médecine. $32 \rightarrow$
- (3) Mémoires de la Section des Sciences. 32 →

- Société Royale des Sciences.

(1) Assemblée publique. 321.

(2) Histoire . . . avec les Mémoires de Mathématiques et de Physique.
 688.

Montreal. CANADIAN SOCIETY OF CIVIL ENGINEERS. Transactions. 1606. - NATURAL HISTORY SOCIETY. (1) Canadian Naturalist and Geologist. 540. (2) Proceedings. 540. MOSCOW. MATHEMATICAL SOCIETY. [Mathematical Magazine.] $920 \rightarrow$ - OBSERVATOIRE. Annales. 128. - Société Impériale des Naturalistes. Bulletin. 476 →
 Mémoires. 977. (3) Nouveaux Mémoires. 977 → ----- UNIVERSITAS MOSQUENSIS. Commentationes Societatis Physico-Medicae. 566. Moselle, Département de la. See METZ. Moulins. Société d'Émulation du Département de l'Allier. Bulletin. 466. Mount Weather Observatory. See UNITED STATES OF AMERICA. DEPARTMENT OF AGRICULTURE. Münster. AERZTLICHE GESELLSCHAFT. Abhandlungen und Beobachtungen. 23. MEDIZINISCH-NATURWISSENSCHAFTLICHE GESELLSCHAFT. Sitzungsberichte. 1510 -> Munich. FORSTBOTANISCHES INSTITUT. Untersuchungen. 1704. - KÖNIGLICHE AKADEMIE DER WISSENSCHAFTEN. (1) Abhandlungen. 3. (2) Abhandlungen der mathematisch-physikalischen Classe. $9 \rightarrow$ (3) Abhandlungen der naturwissenschaftlich-technischen Commission. 14. (4) Bulletin. 486. (5) Denkschriften. 595. (6) Gelehrte Anzeigen. 646. (7) Sitzungsberichte. 1506 → - PRIVATGESELLSCHAFT VON NATURFORSCHERN UND OEKONOMEN IN OBER-DEUTSCHLAND. Abhandlungen. 21. Musée Botanique de l'Académie Impériale des Sciences de Saint-Pétersbourg. See ACADEMIA SCIENTIARUM IMPERIALIS PETROPOLITANA.

Musée d'Histoire Naturelle de Marseille.

Annales . . . Travaux du Laboratoire de Zoologie marine. 159.

Musée du Congo Belge.

Annales. 160 \rightarrow

Musée Océonographique de Monaco. See Institut Océonographique.

Musée Royal d'Histoire Naturelle de Belgique (Brussels).

- (1) Annales. 161.
- (2) Bulletin. 495.
- Musée Teyler (Haarlem). See Teyler's Stichting.
- Musée Zoologique de l'Académie Impériale des Sciences de Saint-Pétersbourg.

See Academia Scientiarum Imperialis Petropolitana.

Museo Civico di Storia Naturale di Milano.

Atti. 370 →

- Museo Civico di Storia Naturale di Trieste. Atti. 353.
- Museo de La Plata.
 - Anales . . . Materiales para la Historia física y moral del Continente Sud-Americano. 87 →
 - (2) Revista. 1450 →

Museo Imperiale di Fisica e Storia Naturale di Firenze. See Museum Regium Florentinum.

Museo Público de Buenos Aires, afterwards MUSEO NACIONAL.

- (1) Anales. $88 \rightarrow$
- (2) Comunicaciones. 579.

Museo Zoologico della Regia Università di Napoli. See Università di Napoli.

Museu Nacional do Rio de Janeiro.

- (1) Archivos. 312.
- (2) Revista. 1451.
- Museu Paulista (S. Paulo). Revista. 1452.

Museum (Bergen). See Bergenske Museum.

Museum Botanicum Lugduno-Batavum (Leyden). Annales. 168.

Muséum d'Histoire Naturelle de Lyon. Archives. 302.

Muséum d'Histoire Naturelle (Paris).

See MUSEUM NATIONAL D'HISTOIRE NATURELLE.

Museum der Naturgeschichte (Vienna).

See WIENER MUSEUM DER NATURGESCHICHTE.

Muséum National d'Histoire Naturelle (Paris).

(1) Annalen. 162.

- (2) Annales. 162.
- (3) Archives. 162.

(4) Bulletin. 496 →

(5) Mémoires. 162.

(6) Nouvelles Annales. 162.

(7) Nouvelles Archives. $162 \rightarrow$

Museum of Comparative Zoölogy at Harvard College. See HARVARD UNIVERSITY.

Museum of the Brooklyn Institute of Arts and Sciences. See BROOKLYN INSTITUTE OF ARTS AND SCIENCES.

Museum of Zoology in University College (Dundee). See UNIVERSITY COLLEGE (Dundee).

Museum Regium Florentinum, afterwards Museo Imperiale di Fisica e Storia Naturale (Florence).

Annali. 172.

Musical Association (London). Proceedings. 1300.

Nancy. Société des Sciences.

See STRASSBURG. SOCIÉTÉ D'HISTOIRE NATURELLE DE STRASBOURG, afterwards Société des Sciences de Nancy.

— Société des Sciences, Lettres, Arts et Agriculture, afterwards Société Royale des Sciences, Lettres et Arts, and subsequently Académie de Stanislas.

(1) Mémoires. 1248.

(2) Précis analytique des Travaux. 1248.

Nantes. Société des Sciences Naturelles de l'Ouest de la France. Bulletin. 473 →

Naples. ACCADEMIA DEGLI ASPIRANTI NATURALISTI.

(1) Annali. 173.

- (2) Bullettino. 528.
- ---- Accademia delle Scienze, afterwards Reale Accademia delle Scienze e Belle Lettere.
 - (1) Atti della reale Accademia delle Scienze. 365.
 - (2) Memorie della reale Accademia delle Scienze. 365.
 - (3) Rendiconto . . . dell' Accademia delle Scienze. 1394. In 1817 this Academy became a section of the Società Reale Borbonica.

Naples (continued).

---- Accademia delle Scienze Fisiche e Matematiche. (Società Reale di Napoli.)

(1) Atti. 357 →

(2) Rendiconto. 1392 \rightarrow

- --- Accademia di Scienze Morali e Politiche. (Società Reale di Napoli.) Rendiconto delle Tornate e dei Lavori. 1396.

— Reale Istituto d'Incoraggiamento alle Scienze Naturali. Atti. 354 →

--- Società di Naturalisti. Bollettino. 436 →

— Società Pontaniana, afterwards Accademia Pontaniana. (1) Atti. 1043 \rightarrow

(2) Memorie. 1043.

- Società Reale.

The Società Reale di Napoli, founded in 1808, consists of the three following Academies, viz. :--

ACCADEMIA DELLE SCIENZE FISICHE E MATEMATICHE (q. v.).

ACCADEMIA DI ARCHEOLOGIA, LETTERE E BELLE ARTI.

ACCADEMIA DI SCIENZE MORALI E POLITICHE (q. v.).

The publications of the first and the last mentioned academies will be found by referring to the name of the academy required.

- UNIVERSITÀ.

Annuario del Museo Zoologico. 239 →

- ZOOLOGISCHE STATION.

(1) Fauna und Flora des Golfes von Neapel. 633 →

(2) Mittheilungen. 1089 \rightarrow

(3) Zoologischer Jahresbericht. 1808 →

Nassauischer Verein für Naturkunde (Wiesbaden).

See VEREIN FÜR NATURKUNDE IM HERZOGTHUM NASSAU.

Natal (Government) Museum. Annals. 192 \rightarrow

National Academy of Sciences (Washington).

- (1) Annual. 214.
- (2) Memoirs. 1019 \rightarrow
- (3) Report. 1418.
- National Association for the Promotion of Social Science (United Kingdom). Transactions. 1644.

Transactions. 1011.

National Geographic Society (Washington). Papers. 1327.

National Herbarium (Washington). See SMITHSONIAN INSTITUTION.

National Institution for the Promotion of Science (Washington). Bulletin of the Proceedings. 516.

National Museum (Washington). See SMITHSONIAN INSTITUTION.

National Observatory, afterwards UNITED STATES NAVAL OBSERVATORY (Washington).

- (1) Astronomical (Magnetic and Meteorological) Observations. 327.
- (2) Publications. 1348 →
- (3) Report of the Superintendent. 1423.

National Physical Laboratory (Teddington).

- (1) Collected Researches. 1125 \rightarrow
- (2) Minutes of the Executive Committee. $1471 \rightarrow$

Nationalmuseum der Naturgeschichte (Paris). See Muséum National d'Histoire Naturelle.

Natural History and Philosophical Society (Belfast). See Belfast. NATURAL HISTORY AND PHILOSOPHICAL SOCIETY.

Natural History Society, afterwards ROYAL SOCIETY OF ARTS AND SCIENCES OF MAURITIUS (Port Louis).

- (1) Proceedings. 1660.
- (2) Transactions. 1660.

Natural History Society of Dublin.

- (1) Dublin Quarterly Journal of Science. 605.
- (2) The Natural History Review: a quarterly journal, including the transactions of the ... Dublin Natural History Society. 1126.
- (3) Proceedings. 1301.

Natural History Society of Eastbourne.

(1) Papers. 1217.

(2) Transactions. 1217.

Natural History Society of Glasgow.

- (1) Glasgow Naturalist. 1302 →
- (2) Proceedings. 1302.
- (3) Transactions. 1302.

Natural History Society of Montreal.

(1) Canadian Naturalist and Geologist. 540.

(2) Proceedings. 540.

Natural History Society of New Brunswick (Saint John). Bulletin. 513 →

Natural History Society of Northumberland, Durham, and Newcastleupon-Tyne (Newcastle-upon-Tyne).

- (1) Natural History Transactions of Northumberland and Durham. 1669.
- (2) Transactions. 1645.

Naturalists' Club and Scientific Association (Leeds). Transactions. 1630.

Naturalists' Society (Simla). Journal. 857.

Naturforschende Gesellschaft in Aarau.

See AARGAUISCHE NATURFORSCHENDE GESELLSCHAFT.

Naturforschende Gesellschaft (Altenburg). Mittheilungen aus dem Osterlande. 1085.

Naturforschende Gesellschaft in Basel.

- (1) Bericht über die Verhandlungen. 405.
- (2) Verhandlungen. $405 \rightarrow$
- Naturforschende Gesellschaft in Bern. Mittheilungen. 1097 →

Naturforschende Gesellschaft in Dantzig.

- (1) Neue Sammlung von Versuchen und Abhandlungen. 1751.
- (2) Neueste Schriften. 1156.
- (3) Schriften. 1156 \rightarrow
- (4) Versuche und Abhandlungen. 1751.

Naturforschende Gesellschaft in Emden.

- (1) Jahresbericht. 772 \rightarrow
- (2) Kleine Schriften. 873.

Naturforschende Gesellschaft zu Freiburg-im-Breisgau.

- (1) Beiträge zur rheinischen Naturgeschichte. 385.
- (2) Berichte. $411 \rightarrow$
- (3) Berichte über die Verhandlungen. 385.

Naturforschende Gesellschaft zu Görlitz.

Abhandlungen. $10 \rightarrow$

Naturforschende Gesellschaft zu Halle.

- (1) Abhandlungen. 4 and $11 \rightarrow$
- (2) Bericht über die Sitzungen. 401.
- (3) Neue Schriften. 1154.

Naturforschende Gesellschaft zu Leipzig.

- (1) Acta. 46.
- (2) Schriften. 46.
- (3) Sitzungsberichte. 1508.

Naturforschende Gesellschaft in Zürich.

- (1) Abhandlungen. 12.
- (2) Astronomische Mittheilungen. 343 →
- (3) Bericht über die Verhandlungen. 406.
- (4) Meteorologische Beobachtungen. 1062.
- (5) Mittheilungen. 1098.
- (6) Vierteljahrsschrift. 1754 \rightarrow

Naturforschende Gesellschaft Graubündens (Coire). Jahresbericht. 752.

Naturforschender Verein in Brünn.

- (1) Bericht der meteorologischen Commission . . . über die Ergebnisse der meteorologischen Beobachtungen, etc. 392.
- (2) Verhandlungen. 1734 \rightarrow

Naturforschender Verein zu Riga.

- (1) Arbeiten. 254.
- (2) Correspondenzblatt. 589.
- (3) Jahresbericht. 760.

Naturhistorie Selskab (Copenhagen).

Schriften . . . aus dem Dänischen übersetzt. 1516.
 Skrivter. 1516.

Naturhistorisch-medicinischer Verein zu Heidelberg. Verhandlungen. 1735 →

Naturhistorische Gesellschaft zu Nürnberg. Abhandlungen. 13.

Naturhistorischer Verein in Augsburg. Bericht. 396.

Naturhistorischer Verein in Passau. Jahresbericht. 761.

Naturhistorischer Verein der Preussischen Rheinlande und Westfalens (Bonn).

See Niederrheinische Gesellschaft für Natur- und Heil-Kunde.

Naturhistorischer Verein für Anhalt in Dessau. Verhandlungen. 1737.

Naturhistorisches Landesmuseum (Klagenfurt). Jahrbuch. 732.

Naturhistorisches Museum zu Hamburg.

- (1) Bericht des Direktor. 1133.
- (2) Mitteilungen. 1133 →
- Naturhistorisk Forening i Kjöbenhavn. Videnskabelige Meddelelser. 1752 →
- Naturwissenschaftlich-Medizinischer Verein in Innsbruck. Berichte. 412 ->
 - Dominico, LLD -
- Naturwissenschaftlich-Technische Commission bei der Königlich-Bayerischen Akademie der Wissenschaften in München.

See Königliche Akademie der Wissenschaften zu München.

Naturwissenschaftliche Gesellschaft zu Chemnitz.

Bericht. 393.

Naturwissenschaftliche Gesellschaft in Hamburg. See Naturwissenschaftlicher Verein in Hamburg.

Naturwissenschaftliche Gesellschaft (St. Gall).

- (1) Bericht über die Thätigkeit. 402.
- (2) Jahrbuch. $402 \rightarrow$

Naturwissenschaftliche Gesellschaft 'Isis' zu Dresden.

- (1) Allgemeine deutsche naturhistorische Zeitung. 59.
- (2) Sitzungsberichte. 1509.
- (3) Sitzungsberichte und Abhandlungen. 1509.
- Naturwissenschaftlicher Verein zu Bremen. Abhandlungen. 22 →

Naturwissenschaftlicher Verein in Halle.

See NATURWISSENSCHAFTLICHER VEREIN FÜR SACHSEN UND THÜRINGEN.

Naturwissenschaftlicher Verein in Hamburg.

- (1) Abhandlungen aus dem Gebiete der Naturwissenschaften. 2 ->
- (2) Mittheilungen aus den Verhandlungen. 1087.
- (3) Verhandlungen. 1738 →

Naturwissenschaftlicher Verein des Harzes (Quedlinburg). Bericht. 397.

Naturwissenschaftlicher Verein in Magdeburg. Jahresbericht und Abhandlungen. 773.

Naturwissenschaftlicher Verein zu Osnabrück.

Jahresbericht. 763 \rightarrow

Naturwissenschaftlicher Verein des Regierungsbezirkes Frankfurt (Frankfort-on-the-Oder).

- (1) Abhandlungen und monatliche Mittheilungen aus dem Gesammtgebiete der Naturwissenschaften. 1109.
- (2) Helios. 1109 →
- (3) Monatliche Mittheilungen. 1109.
- (4) Societatum Litterae. 1522.

Naturwissenschaftlicher Verein für Sachsen und Thüringen in Halle.

- (1) Abhandlungen. 18.
 (2) Jahresbericht. 762.
- (3) Zeitschrift für {die gesammten} Naturwissenschaften. 1777 →

Naturwissenschaftlicher Verein für Schleswig-Holstein (Kiel). Schriften. 1487 ->

- Naturwissenschaftlicher Verein für Steiermark (Gratz). Mittheilungen. $1102 \rightarrow$
- Naturwissenschaftlicher Verein von Elberfeld und Barmen. Jahres-Berichte. 775.

Natuur- en Geneeskundige Correspondentie Societeit in de Vereenigde Nederlanden (The Hague).

Verhandelingen. 1715.

Natuurkundig Genootschap: tot Nut en Vergenoegen, te Arnheim. See GENOOTSCHAP: TOT NUT EN VERGENOEGEN.

Natuurkundige Vereeniging in Nederlandsch Indië, afterwards KONINKLIJKE NATUURKUNDIGE VEREENIGING, etc. (Batavia).

- (1) Acta. 49.
- (2) Natuurkundig Tijdschrift voor Nederlandsch Indië. 1141 →
- (3) Verhandelingen. 49.

Naval Observatory (Washington).

See NATIONAL OBSERVATORY.

Nebraska, University of.

See LINCOLN.

Nederlandsch Gasthuis voor Ooglijders.

- (1) Jaarlijksch Verslag. 724.
- (2) Oogheelkundige Verslagen en Bijbladen . . . met het Jaarverslag. $724 \rightarrow$
- (3) Verslag. 724.

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 - (2) Transactions. 1645.
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- (2) Studies from the Yale Psychological Laboratory. 1553.
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(4) Observations de Poulkova. 1190.

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- (3) Annales . . . Mémoires. 131 →
- (4) Annales . . . Observations. 131 →
- (5) Annuaire de l'Observatoire de Montsouris. 213.
- (6) Observations astronomiques. 1189.
- (7) Rapport annuel. 1361 \rightarrow

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- (2) Annales astronomiques. 126 \rightarrow
- (3) Annales météorologiques. 167 and 126 →
- (4) Annuaire. 204.
- (5) Annuaire astronomique. 204 →
- (6) Annuaire météorologique. 204 →
- (7) Correspondance mathématique et physique. 586.
- (8) Physique du Globe. 126 →

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- Annaes. 96.
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- (3) Postos meteorologicos. Annexos aos Annaes. 1245.
- (4) Trabalhos. 1579.
- Observatorio Meteorologico de Coimbra.

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- Almanaque náutico y Efemerides astronómicas. 65 →
- (2) Anales . . . Sección 2ª Observaciones meteorológicas, magnéticas y sísmicas. 89 ->
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- (4) Mémoires. 491.

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- (2) Studies from the Physical and Chemical Laboratories. 1549.
- (3) Studies from the Physiological Laboratory. 1551.
- (4) Studies in Biology from the Biological Department. 1546.

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- (2) Proceedings. 26.
- (3) Transactions. 1596,

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- (1) Astronomical and Meteorological Observations. $329 \rightarrow$
- (2) Astronomical Observations. 329.
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- (1) Proceedings and Report. 1212 →
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 - (2) Revista periodica dei Lavori. 1454.
 - (3) Saggi scientifici e letterari. 1474.
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 - (2) Comptes rendus hebdomadaires des Séances. 578 \rightarrow
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 - (4) Histoire. 686.
 - (5) Machines et Inventions approuvées par l'Académie, etc. 896.
 - (6) Mémoires. 686 →
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 - (8) Mémoires présentés par divers savans. 995 →
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- (1) Annales du Bureau des Longitudes et de l'Observatoire astronomique de Montsouris. 156.
- (2) Annuaire. $205 \rightarrow$
- (3) Connaissance des Temps. 581 ->
- (4) Éphémérides des Étoiles de Culmination lunaire et de Longitude. 535.
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 587.
 - (2) Journal de l'École polytechnique. 865 →
 - (3) Journal polytechnique. 865.
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 - Laboratoire d'Histologie . . . du Collège de France. Travaux. 609 ->
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 - Séances. 1501.
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 - Calendrier. 706.
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- ---- INSTITUT PASTEUR.
 - (1) Annales. 123 \rightarrow
 - (2) Bulletin. 461 \rightarrow
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 - (2) Annales. 162.
 - (3) Archives. 162.

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(4) Bulletin. 496 →
 (5) Mémoires. 162.

(6) Nouvelles Annales. 162.

(7) Nouvelles Archives. $162 \rightarrow$

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- (1) Annales de l'Observatoire d'Astronomie physique. 124 ->
- (2) Annales du Bureau des Longitudes et de l'Observatoire astronomique de Montsouris. 156.

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(4) Annales . . . Observations. 131 →

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(7) Rapport annuel. 1361 \rightarrow

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(2) Bulletins et Mémoires. 523 →

(3) Mémoires. 962.

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(1) Annuaire. 467.

(2) Bulletin. 467 \rightarrow

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(1) Actes. 52.

(2) Mémoires. 963.

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(1) Bulletin. 469.

(2) Compte rendu des Séances. 572.

(3) La Géographie. 469 →

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- (3) Memoirs. 1020.

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(3) Proceedings. 1258 \rightarrow

(4) Proceedings of the Mineralogical and Geological Section. 1299.

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(1) Proceedings. $1263 \rightarrow$ (2) Transactions. 1593.

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- UNIVERSITY OF PENNSYLVANIA.

- (1) Publications . . . Contributions from the Zoological Laboratory. $1349 \rightarrow$
- (2) Publications . . . Mathematics. 1350.

- WAGNER FREE INSTITUTE OF SCIENCE. Transactions. 1670 ->

- WISTAR INSTITUTE OF ANATOMY AND BIOLOGY.

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- (2) Journal of Comparative Neurology (and Psychology). 815 →
- (3) Journal of Morphology. 819 →

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- (1) Memoirs. $1021 \rightarrow$
- (2) Transactions and Proceedings and Report. 1580 →

Philosophical Society (Cambridge).

- (1) Proceedings. 1277 \rightarrow
- (2) Transactions. $1605 \rightarrow$

Philosophical Society of Glasgow. Proceedings. 1306 ->

- Philosophical Society of New South Wales, afterwards ROYAL SOCIETY OF NEW SOUTH WALES (Sydney).
 - (1) Journal and Proceedings. $1652 \rightarrow$
 - (2) Transactions. 1652.
 - (3) Transactions and Proceedings. 1652.
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Proceedings. $1318 \rightarrow$

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- (1) Proceedings. $1653 \rightarrow$ (2) Transactions. 1653.

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- (1) Bulletin. $515 \rightarrow$
- (2) Papers. 1327.

Philosophisch-Medicinische Gesellschaft zu Würzburg. Jahrbücher. 742.

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 - (1) Journal . . . containing the transactions. 847.
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- (1) Abstracts of Physical Papers from Foreign Sources. 1233.
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- (3) Science Abstracts. 1493 →

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- (1) Abhandlungen. 15.
- (2) Sitzungsberichte. 1512 →
- (3) Wissenschaftliche Mittheilungen. 1764.

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- (1) Beiträge zur Naturkunde Preussens. 383.
- (2) Schriften. $1485 \rightarrow$

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- (1) Wissenschaftliche Abhandlungen. 1763.
- (2) Zeitschrift für Instrumentenkunde. 1781 →

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(2) Berichte. 1728.

- (3) Fortschritte der Physik. 642 ->
- (4) Verhandlungen. $1728 \rightarrow$
- Physikalische Gesellschaft in Zürich.

 - (1) Jahresbericht. 753. (2) Mitteilungen. 753 \rightarrow

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- (4) Rozpravy třídy mathematicko-přírodovědecké královské české společnosti náuk. 20.
- (5) Sitzungsberichte. 1507 →

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 - (2) Atti della reale Accademia dei Lincei. 364 →
 - (3) Memorie della Accademia dei Lincei. 364 →
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 - (6) Transunti della reale Accademia dei Lincei. 364.

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- (3) Results of Meridian Observations. 1442 →

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- (16) Report of the Meteorological Committee. 1416 \rightarrow
- (17) Reports of the Commission for the investigation of Mediterranean Fever. 1431.
- (18) Reports of the Evolution Committee. 1436.
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- (20) Reports of the Sleeping Sickness Commission. 1433 →
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- (2) Recueil de Mémoires concernants l'oeconomie rurale. 1379.

Schweizerische Meteorologische Zentralanstalt (Zurich).

- (1) Annalen. 1490 \rightarrow
- (2) Schweizerische meteorologische Beobachtungen. 1480.

Schweizerische Naturforschende Gesellschaft.

- See Allgemeine Schweizerische Gesellschaft für die gesammten NATURWISSENSCHAFTEN.
- Schweizerische Paläontologische Gesellschaft. Abhandlungen. $17 \rightarrow$

Science Department, University of Tokio. See Tokio. TEIKOKU DAIGAKU.

Scientific Association (Meriden, Connecticut). Proceedings and Transactions. 1255.

Scientific Society (Swansea). Annual Report and Transactions. 1469 -> Scotland. FISHERY BOARD. Annual Report . . . Part 3. Scientific Investigations. 228 -> Scottish Meteorological Society (Edinburgh). Journal. 856. Scottish Microscopical Society (Edinburgh). Proceedings and Transactions. 1256. Seismological Society of Japan (Tokio). Transactions. 1663. Selborne Society for the Protection of Birds, Plants and Places (London). Nature Notes. 1130. Senckenbergische Naturforschende Gesellschaft (Frankfort on the Main). (1) Abhandlungen. 1121 \rightarrow (2) Bericht. 400 \rightarrow (3) Museum Senckenbergianum. 1121. Serampore. AGRICULTURAL AND HORTICULTURAL SOCIETY OF INDIA. (1) Journal. 1259. (2) Proceedings. 1259. (3) Transactions. 1586. Service des Instructions Nautiques (France). See FRANCE. Service Hydrométrique du Bassin de la Seine. See FRANCE. PONTS ET CHAUSSÉES. Shanghai Literary and Scientific Society, afterwards NORTH-CHINA BRANCH OF THE ROYAL ASIATIC SOCIETY, subsequently CHINA BRANCH, etc. Journal. 846. Sherborne. DORSET NATURAL HISTORY AND ANTIQUARIAN FIELD CLUB. Proceedings. 1284. Shrewsbury. CARADOC FIELD CLUB. Transactions. 542. Siebenbürgischer Verein für Naturwissenschaften zu Hermannstadt. Verhandlungen und Mittheilungen. 1743 -> Siena. ACCADEMIA DELLE SCIENZE DETTA DE' FISIOCRITICI, afterwards REALE ACCADEMIA DE' FISIOCRITICI. Atti. 356 → Simla. COMMITTEE FOR THE STUDY OF MALARIA IN INDIA. Paludism. 1215 -> - NATURALISTS' SOCIETY. Journal. 857. E O

Singapore. STRAITS BRANCH OF THE ROYAL ASIATIC SOCIETY OF GREAT BRITAIN AND IRELAND.

Journal. 862.

Skandinaviske Naturforskere.

Förhandlingar. 639.

Sleeping Sickness Commission (London).

See ROYAL SOCIETY OF LONDON.

Smithsonian Institution (Washington).

- (1) Annals of the Astrophysical Observatory. 188 \rightarrow
- (2) Annual Report of the Board of Regents. $217 \rightarrow$
- (3) Annual Report of the Bureau of American Ethnology. 219 →
- (4) Bulletin of the United States National Museum. 520 →
- (5) Bureau of American Ethnology. Bulletin. 1519 →
- (6) Contributions from the United States National Herbarium. 1520 ->
- (7) Proceedings of the United States National Museum. 1325 \rightarrow
- (8) Smithsonian Contributions to Knowledge. 1518 →
- (9) Smithsonian Miscellaneous Collections. 1521 →

Sociedad Academica de Amantes de Lima.

Mercurio Peruano de Historia, Literatura, y Noticias públicas que da á luz la Sociedad, etc. 1048.

Sociedad Científica 'Antonio Alzate' (Mexico). Memorias (y Revista). 1029 →

Sociedad de Ciencias Físicas y Naturales de Caracas.

Vargasia. Boletín de la Sociedad. 1708.

Sociedad Española de Historia Natural (Madrid).

- (1) Anales. 85.
- (2) Boletín. $85 \rightarrow$
- (3) Memorias. $85 \rightarrow$

Sociedade Portuguesa de Sciencias Naturais (Lisbon). Bulletin de la Société portugaise des Sciences naturelles. 482.

Società Adriatica di Scienze Naturali in Trieste.

Bollettino. 435.

Società Agraria (Bologna). Rendiconto. 1181.

Società Botanica Italiana (Florence).

- (1) Bullettino. 1182 and 529 →
- (2) Memorie. 1182 →

Società degli Spettroscopisti Italiani (Palermo). Memorie. 1041 →

Società dei Naturalisti in Modena. Annuario. 240.

Società di Naturalisti in Napoli. Bollettino. 436 → Società dei Naturalisti Siciliani (Palermo). Il Naturalista siciliano. 1128. Società di Scienze Naturali ed Economiche di Palermo. (1) Bullettino. 530. (2) Giornale di Scienze naturali ed Economiche. 672 → Società Elvetica delle Scienze Naturali. See Allgemeine Schweizerische Gesellschaft für die Gesammten NATURWISSENSCHAFTEN. Società Geologica, afterwards Società Italiana di Scienze Naturali (Milan). Atti. 370 → (2) Memorie. 1042. Società Italiana, afterwards Società Italiana Delle Scienze (Verona. Modena, Florence, Rome). Memorie di Matematica e di Fisica. 1044 -> Società Italiana dei Microscopisti (Acireale). Bollettino. 437. Società Italiana delle Scienze in Modena. See Società Italiana. Società Italiana di Antropologia, Etnologia, e Psicologia Comparata (Florence). Archivio per l'Antropologia e la Etnologia. 309. Società Italiana di Fisica (Pisa). Il Nuovo Cimento. 557 -> Società Italiana di Scienze Naturali (Milan). See Società Geologica. Società Ligustica di Scienze Naturali e Geografiche (Genoa). Atti. 371 → Società Patriotica di Milano diretta all' avanzamento dell' Agricoltura, delle Arti, e delle Manifatture. Atti. 372. Società Pontaniana di Napoli, afterwards Accademia Pontaniana. (1) Atti. 1043 → (2) Memorie. 1043. Società Reale di Napoli. The Società Reale di Napoli, founded in 1808, consists of the three following Academies, viz. :-Accademia delle Scienze fisiche e matematiche (q. v.). ACCADEMIA DI ARCHEOLOGIA, LETTERE E BELLE ARTI. ACCADEMIA DI SCIENZE MORALI E POLITICHE (q. v.). The publications of the first and the last-mentioned academies will be found by referring to the name of the academy required. Ee 2

- Società Reale Borbonica (Naples). See Accademia delle Scienze di Napoli.
- Società Ticinese di Scienze Naturali (Bellinzona). Bollettino. 438 ->
- Società Toscana di Scienze Naturali (Pisa). Atti. 373 →

Societät für die Gesammte Mineralogie zu Jena.

- (1) Annalen. 103. (2) Schriften. 103.

Societas Medica Havniensis, afterwards REGIA SOCIETAS MEDICA HAVNIENSIS.

(1) Acta. 45.

- (2) Acta Nova. 45.
- Societas Meteorologica Palatina (Mannheim). Ephemerides. 626.

Societas Naturae Scrutatorum Lipsiensis. See NATURFORSCHENDE GESELLSCHAFT ZU LEIPZIG.

Societas Physico-Medica apud Universitatem Literarum Caesaream Mosquensem.

See UNIVERSITAS MOSQUENSIS.

Societas Privata Taurinensis.

See Accademia delle Scienze di Torino.

Societas pro Fauna et Flora Fennica (Helsingfors).

- (1) Acta. 47 \rightarrow
- (2) Meddelanden. 928 ->

Societas Regia Scientiarum.

- (1) Abhandlungen. $687 \rightarrow$
- (2) Astronomisches Jahrbuch. 345.
- (3) Bericht über die zur Bekanntmachung geeigneten Verhandlungen. 408.
- (4) Berliner astronomisches Jahrbuch. 345 →
- (5) Histoire. 687.
- (6) Mémoires. 687.
- (7) Monatsberichte. 408.
- (8) Nouveaux Mémoires. 687.
- (9) Sitzungsberichte. $408 \rightarrow$

Societas Regia Scientiarum Gottingensis.

See Königliche Gesellschaft der Wissenschaften zu Göttingen.

Societas Regia Scientiarum Indo-Neerlandica.

See NATUURKUNDIGE VEREENIGING IN NEDERLANDSCH INDIË.

Societas Regia Scientiarum Upsaliensis.

See KONGLIGA VETENSKAPS SOCIETET I UPSALA.

Societas Rheno-Trajectinae.

- (1) Acta Literaria. 38.
- (2) Nova Acta Literaria. 38.

Societas Scientiarum Fennica (Helsingfors).

- Acta. 48 →
 Bidrag till Kännedom om Finlands natur och folk. 424 →
- (3) Notiser ur Sällskapets pro Fauna et Flora Fennica Förhandlingar. 1169.
- (4) Observations météorologiques. Publiées par la Société des Sciences de Finlande. 1194.
- (5) Öfversigt af . . . Förhandlingar. 1201 →

Societas Scientiarum Indo-Neerlandica (Batavia).

See NATUURKUNDIGE VEREENIGING IN NEDERLANDSCH INDIË.

Societas Zoologica Tokyonensis.

Annotationes Zoologicæ Japonensis. 200 ->

Societățea de Sciințe Fizice din Bucuresci.

See Societățea Româna de Științe din București.

Societățea Romăna de Științe din București.

- (1) Buletinul. $453 \rightarrow$
- (2) Bulletin. $453 \rightarrow$
- Société Académique d'Agriculture, Sciences et Arts (et Belles-Lettres) du Département de l'Aube (Troyes).
 - See Société d'Agriculture, Sciences et Arts du Département de L'AUBE.
- Société Académique d'Archéologie, Sciences et Arts du Département de l'Oise (Beauvais).

Mémoires. 956.

Société Académique de Mâcon.

See Société des Sciences, Arts et Belles Lettres, etc.

Société Académique de Maine-et-Loire (Angers). Mémoires. 957.

Société Académique de Saint-Quentin.

- See Société des Sciences, Arts, Belles-Lettres et Agriculture de ST. QUENTIN.
- Société Académique de Savoie, afterwards Académie Royale de Savoie (Chambéry).
 - (1) Documents publiés par l'Académie, etc. 602.
 - (2) Mémoires. 958.
- Société Académique des Sciences, Arts, Belles-Lettres et Agriculture de St. Quentin.
 - See Société des Sciences, Arts, etc.

Société Agricole, Scientifique et Littéraire des Pyrénées-Orientales (Perpignan).

See Société Philomathique de Perpignan.

Société Asiatique (Paris).

Nouveau Journal asiatique. 1172.

Société Belge de Géologie, de Paléontologie et d'Hydrologie (Brussels). Bulletin. 462 →

Société Botanique Néerlandaise (Nimeguen).

See NEDERLANDSCHE BOTANISCHE VEREENIGING.

Société Centrale d'Agriculture, Sciences et Arts du Département du Nord (Douai).

Mémoires. 942.

Société Chimique de Paris.

- (1) Bulletin. $1523 \rightarrow$
- (2) Répertoire de Chimie appliquée. 1523.
- (3) Répertoire de Chimie pure. 1523.

Société Cuviérienne (Paris).

Revue zoologique. 1461.

- Société d'Agriculture, Commerce, Sciences et Arts de la Ville de Mende. (1) Bulletin. 990.
 - (2) Mémoires et Analyse des Travaux. 990.
- Société d'Agriculture, de Commerce et des Arts (Rennes).
 - Corps d'Observations de la société . . . établie par les états de Bretagne. 584.
- Société d'Agriculture, des Sciences et des Arts de l'Arrondissement de Valenciennes.

Mémoires. 959.

Société d'Agriculture, du Commerce et des Arts de Boulogne-sur-Mer. Procès-Verbal de la Séance publique. 1329.

Société d'Agriculture, Histoire Naturelle et Arts Utiles (Lyons).

- (1) Annales. 153.
- (2) Annales des Sciences physiques et naturelles, d'Agriculture et d'Industrie. 153.
- Société d'Agriculture, Industrie, Sciences et Arts du Département de la Lozère (Mende).
 - See Société d'Agriculture, Commerce, Sciences et Arts de la Ville de Mende.

Société d'Agriculture, Sciences, Arts et Belles-Lettres de Bayeux.

- (1) Bulletin. 960.
- (2) Mémoires. 960.

Société d'Agriculture, Sciences, Belles-Lettres et Arts d'Orléans, afterwards Société (ROYALE) DES SCIENCES, BELLES-LETTRES ET ARTS.

- (1) Annales. 491.
 (2) Bulletin. 491.
- (3) Bulletin des Sciences physiques, médicales et d'Agriculture d'Orléans. 491.

(4) Mémoires. 491.

Société d'Agriculture, Sciences et Arts d'Agen. Recueil des Travaux. 1383.

Société d'Agriculture, Sciences et Arts d'Angers. Mémoires. 961.

- Société d'Agriculture, Sciences et Arts de la Sarthe (Le Mans). Bulletin. 463.
- Société d'Agriculture, Sciences et Arts du Département de l'Aube, afterwards Société Académique, etc. (Troyes). Mémoires (et Lettres). 992.

Société d'Agriculture, Sciences et Arts du Département de l'Eure (Evreux).

- (1) Bulletin. 464.
- (2) Journal d'Agriculture, de Médecine et des Sciences accessoires. 464.
- (3) Recueil des Travaux. 464.

Société d'Agriculture, Sciences et Industrie de Lyon.

See Société d'Agriculture, Histoire Naturelle et Arts Utiles.

Société d'Amateurs des Sciences, de l'Agriculture et des Arts à Lille, afterwards Société Royale (Impériale) des Sciences, etc.

- (1) Mémoires. 984.
- (2) Recueil des Travaux. 1384.

Société d'Anthropologie de Lyon.

Bulletin. 465.

Société d'Anthropologie de Paris.

- (1) Bulletin. 523.
- (2) Bulletins et Mémoires. 523 →
- (3) Mémoires. 962.

Société d'Arcueil.

Mémoires de Physique et de Chimie. 987.

Société d'Émulation de Cambrai.

- (1) Mémoires. 1499.
- (2) Séance publique. 1499.
- Société d'Émulation du Département de l'Allier (Moulins). Bulletin. 466.
- Société d'Émulation du Département des Vosges (Épinal). Annales. 139.

Société d'Émulation du Département du Jura (Lons-le-Saunier).

(1) Séances publiques. 1524.

(2) Travaux. 1524.

Société d'Émulation pour les Sciences Pharmaceutiques (Paris). Recueil des Travaux. 1385.

Société d'Encouragement pour l'Industrie Nationale (Paris).

- (1) Annuaire. 467.
- (2) Bulletin. 467 →

Société d'Étude des Sciences Naturelles de Béziers.

- (1) Bulletin. 468 \rightarrow
- (2) Compte rendu. 468 \rightarrow
- (3) Mémoires. 468 →

Société d'Histoire Naturelle de Paris.

- (1) Actes. 52.
- (2) Mémoires. 963.

Société d'Histoire Naturelle de Strasbourg, afterwards Société des Sciences NATURELLES DE STRASBOURG, subsequently Société des Sciences DE NANCY.

- Bulletin de la Société des Sciences. 471 →
- (2) Mémoires. 964.

Société d'Histoire Naturelle du Département de la Moselle (Metz).

- Bulletin. 965.
 Mémoires. 965.

Société de Biologie (Paris).

Comptes rendus (hebdomadaires) des Séances et Mémoires. 576 →

Société de Chimie Médicale (Paris).

Journal de Chimie médicale, de Pharmacie, de Toxicologie, et Revue des Nouvelles scientifiques, nationales et étrangères. 786.

Sociéte de Géographie (Paris).

- (1) Bulletin. 469.
- (2) Compte rendu des Séances. 572.
- (3) La Géographie. 469 →

Société de Géographie de Finlande (Helsingfors).

See SUOMEN MAANTIETEELLINEN SEURA.

Société de Médecine, Chirurgie et Pharmacie, sous la Devise 'Ægrotantibus' (Brussels).

Actes. 53.

Société de Médecine d'Anvers.

Annales. 140.

Société de Médecine et de Chirurgie de Bordeaux.

See Société Médico-Chirurgicale des Hôpitaux et Hospices de BORDEAUX.

Société de Pharmacie (Paris). See Ecole Supérieure de Pharmacie.

- Société de Physique et d'Histoire Naturelle de Genève. Mémoires. 966 ->
- Société de Statistique des Sciences Naturelles et des Arts Industriels du Département de l'Isère (Grenoble). Bulletin. 470.

Société des Amis des Sciences, des Lettres, de l'Agriculture et des Arts

à Aix, afterwards Académie des Sciences, Agriculture, Arts et Belles-Lettres.

- Mémoires. 1380.
- (2) Recueil de Mémoires. 1380.

Société des Lettres, Sciences, Arts et d'Agriculture de Metz. See Société des Lettres, Sciences et Arts.

Société des Lettres, Sciences et Arts de Metz, afterwards ACADÉMIE ROYALE (NATIONALE, IMPÉRIALE). Mémoires. 1525.

Société des Pharmaciens de Paris.

Journal. 791.

Société des Pyrénées-Orientales, Sciences, Eelles-Lettres, Arts Industriels et Agricoles (Perpignan). See Société Philomathique de Perpignan.

Société des Sciences, Agriculture et Arts de Strasbourg.

- Journal. 967.
 Mémoires. 967.
- (3) Nouveaux Mémoires. 967.
- Société des Sciences, Agriculture et Arts du Département du Bas-Rhin (Strasburg).

See Société des Sciences, Agriculture et Arts de Strasbourg.

Société des Sciences, Arts, Belles-Lettres et Agriculture de St. Quentin. (1) Annales agricoles du Département de l'Aisne. 116.

- (2) Annales scientifiques, agricoles et industrielles du Département de l'Aisne. 116.
- (3) Mémoires. 1526.
- (4) Séance publique. 1526.
- (5) Travaux. 116.
- Société des Sciences, Arts et Belles-Lettres, afterwards ACADÉMIE DE MÂCON.
 - (1) Annales. 573.
 - (2) Compte rendu... des Travaux. 573.

Société des Sciences, Belles-Lettres et Arts d'Orléans.

See Société d'Agriculture, Sciences, Belles-Lettres et Arts d'Orléans.

- Société des Sciences de Finlande (Helsingfors). See Societas Scientiarum Fennica.
- Société des Sciences, de l'Agriculture et des Arts à Lille. See Société d'Amateurs des Sciences, de l'Agriculture, etc.
- Société des Sciences de Nancy.

See Société d'Histoire Naturelle de Strasbourg.

Société des Sciences, des Arts et des Lettres du Hainaut (Mons). Mémoires et Publications. 993.

- Société des Sciences et des Lettres (Blois). Mémoires. 968.
- Société des Sciences, Lettres, Arts et Agriculture, afterwards Société Royale des Sciences, Lettres et Arts, and subsequently Académie de Stanislas (Nancy).
 - (1) Mémoires. 1248.
 - (2) Précis analytique des Travaux. 1248.
- Société des Sciences Naturelles de Cherbourg.

Mémoires. 969.

Société des Sciences Naturelles de France (Paris). Bulletin. 472.

Société des Sciences Naturelles de l'Onest de la France (Nantes). Bulletin. 473 →

Société des Sciences Naturelles de Neuchâtel.

- (1) Bulletin. $474 \rightarrow$
- (2) Mémoires. 970.

Société des Sciences Naturelles de Seine-et-Oise (Versailles).

Mémoires . . . précédés d'un compte rendu des travaux et d'une histoire. 971.

Société des Sciences Naturelles de Strasbourg.

See Société d'Histoire Naturelle de Strasbourg.

Société des Sciences Naturelles, Grand-Duché de Luxembourg, afterwards INSTITUT ROYAL GRAND-DUCAL DE LUXEMBOURG.

- (1) Archives trimestrielles publiées par la Section des sciences naturelles, physiques et mathématiques. 1527 \rightarrow
- (2) Publications. 1527.

Société des Sciences Physiques, de Médecine et d'Agriculture (Orléans). See Société d'Agriculture, Sciences, Belles-Lettres et Arts d'Orléans.

Société des Sciences Physiques et Naturelles de Bordeaux.

- (1) Mémoires. $972 \rightarrow$
- (2) Procès-Verbaux des Séances. 1330 →
- Société des Sciences Physiques, Médicales et d'Agriculture d'Orléans. See Société d'Agriculture, Sciences, Belles-Lettres et Arts d'Orléans.

Société	Dunkerquois	se pour	l'Encouragement	des	Sciences, des	Lettres
	et des Arts					
Méi	moires. 973.					

- Société Éduenne (Autun). Mémoires d'Histoire naturelle. 945.
- Société Entomologique de France (Paris). Annales. 141.
- Société Entomologique des Pays-Bas (The Hague). Mémoires. 944.
- Société Ethnologique (Paris). Mémoires. 974.
- Société Française de Minéralogie (Paris). See Société Minéralogique de France.
- Société Française de Physique (Paris). Bulletin des Séances. $1500 \rightarrow$
- Société Française de Statistique Universelle (Paris). Journal des Travaux. 802.

Société Géologique de Belgique (Liége).

- (1) Annales. $142 \rightarrow$ (2) Bulletin. $142 \rightarrow$
- (3) Mémoires. 142 and 975 →

Société Géologique de France (Paris).

- (1) Bulletin. $475 \rightarrow$
- (2) Mémoires. 976 →

Société Helvétique des Sciences Naturelles.

- See Allgemeine Schweizerische Gesellschaft für die Gesammten NATURWISSENSCHAFTEN.
- Société Hollandaise des Sciences (Haarlem).

See BATAAFSCHE MAATSCHAPPIJ DER WETENSCHAPPEN.

Société Impériale d'Agriculture, Histoire Naturelle et Arts Utiles (Lyons).

See Société D'AGRICULTURE, etc.

Société Impériale d'Agriculture, Sciences et Arts d'Angers. See Société d'Agriculture, etc.

Société Impériale d'Agriculture, Sciences et Arts, séant à Douai, Centrale du Département du Nord.

See Société CENTRALE D'AGRICULTURE, SCIENCES ET ARTS DU DÉPARTE-MENT DU NORD.

Société Impériale des Naturalistes de Moscou.

- (1) Bulletin. $476 \rightarrow$
- (2) Mémoires. 977.
- (3) Nouveaux Mémoires. 977 →
- Société Impériale des Sciences, de l'Agriculture et des Arts (Lille). See Société d'Amateurs des Sciences, etc.
- Société Libre d'Agriculture, Sciences, Arts et Belles-Lettres du Département de l'Eure (Évreux).
 - See Société d'Agriculture, Sciences et Arts du Département de L'EURE.

Société Libre d'Agriculture, Sciences et Arts de Provins.

- (1) Précis de la Séance publique. 1249.
- (2) Séance publique. 1249.
- Société Libre d'Émulation de Liège.
 - Mémoires. 978.

Société Linnéenne de Bordeaux.

- (1) Actes. 455.
- (2) Bulletin d'Histoire naturelle. 455.

Société Linnéenne de Lyon.

- (1) Annales. 143.
- (2) Compte rendu. 1528.
- Société Linnéenne de Normandie (Caen).

See Société Linnéenne du Calvados.

- Société Linnéenne de Paris.
 - (1) Compte rendu des Travaux. 574.
 - (2) Mémoires. 979.
- Société Linnéenne du Calvados, afterwards Société Linnéenne de Nor-MANDIE (Caen).

 - (1) Bulletin. $477 \rightarrow$ (2) Mémoires. $980 \rightarrow$

Société Linnéenne du Département de Maine-et-Loire (Angers). Annales. 144.

Société Linnéenne du Nord de la France (Abbeville, afterwards Amiens).

- (1) Bulletin. 478.
- (2) Compte rendu. 1529.

Société Littéraire, Scientifique et Artistique d'Apt.

- (1) Annales. 145.
- (2) Procès-Verbaux des Séances. 145.

Société Malacologique de Belgique, afterwards Société Royale Zoologique ET MALACOLOGIQUE DE BELGIQUE (Brussels).

- (1) Annales. $146 \rightarrow$
- (2) Mémoires. 146.
- (3) Procès-Verbaux des Séances. 1331.

Société I	Lathém	atique	de Fr	ance (Paris).
Bulle	etin. 47	9->			

- Société Médicale d'Émulation (Paris). Travaux. 794.
- Société Médico-Chirurgicale des Hôpitaux et Hospices de Bordeaux. Mémoires et Bulletins. 991 ->

Société Météorologique de France (Paris).

(1) Annuaire. 212.

- (2) Nouvelles météorologiques. 1177.
- Société Minéralogique de France (Paris). Bulletin. 480 →
- Société Nationale Académique de Cherbourg. Mémoires. 981.
- Société Nationale d'Agriculture, Sciences et Arts d'Angers. See Société D'Agriculture, etc.
- Société Nationale d'Agriculture, Sciences et Arts, séant à Douai, Centrale du Département du Nord.
 - See Société Centrale d'Agriculture, Sciences et Arts du Département du Nord.
- Société Nationale des Sciences Naturelles et Mathématiques de Cherbourg.

See Société des Sciences Naturelles de Cherbourg.

Société Neuchâteloise des Sciences naturelles.

See Société des Sciences naturelles de Neuchâtel.

Société Economique de Berne. See Schweizerische Gesellschaft, etc.

Société Paléontologique Suisse.

Mémoires. 17.

Société Philomathique de Paris.

- (1) Bulletin. $488 \rightarrow$
- (2) Bulletin des Sciences. 488.
- (3) Extraits des Procès-Verbaux des Séances. 488.
- (4) Nouveau Bulletin des Sciences. 488.
- (5) Rapports généraux. 1364.
- Société Philomathique de Perpignan, afterwards Société des Pyrénées-Orientales, etc.

Bulletin. 481.

- Société Phrénologique de Paris. Journal. 792.
- Société Polytechnique-Pratique (Paris).

(1) Bulletin. 121.

(2) Recueil. 121.

- Société Portugaise de Sciences Naturelles (Lisbon). See Sociedade Portuguesa de Sciencias Naturais.
- Société pour la Propagation des Connaissances Scientifiques et Industrielles (Paris).

Bulletin universel des Sciences et de l'Industrie. 497.

- Société Roumaine des Sciences (Bucharest). See Societățea Romăna de Științe din București.
- Société Royale Académique de Savoie (Chambéry). See Société Académique, etc.
- Société Royale d'Agriculture et de Commerce de Caen.

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- (2) Précis des Travaux. 1250.
- Société Royale d'Agriculture, Histoire Naturelle et Arts Utiles (Lyons). See Société D'Agriculture, etc.
- Société Royale d'Émulation d'Abbeville. Mémoires. 982.
- Société Royale de Botanique de Belgique (Brussels). Bulletins. 524.
- Scciété Royale de Turin. See Accademia delle Scienze di Torino.
- Société Royale des Antiquaires du Nord (Copenhagen). See Kongeligt Nordisk Oldskrift-Selskab.
- Société Royale des Arts et des Sciences de Maurice (Port Louis). See NATURAL HISTORY SOCIETY, afterwards ROYAL SOCIETY OF ARTS AND SCIENCES OF MAURITIUS.
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- Société Royale des Sciences, de l'Agriculture et des Arts (Lille). See Société d'Amateurs des Sciences, de l'Agriculture et des Arts.

Société Royale des Sciences, Lettres, et Arts (Nancy). See Société des Sciences, Lettres, Arts et Agriculture, etc.
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Société Royale et Centrale d'Agriculture, Sciences et Arts du Départe- ment du Nord (Douai). See Société CENTRALE D'AGRICULTURE, etc.
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- (4) Proceedings. $1271 \rightarrow$
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- (2) Verhandlungen. 429.
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- (2) Arsberätellse. 315.
- (3) Årsbog. 878 →
- (4) Berättelse. 315.
- (5) Bihang till . . . Handlingar. $425 \rightarrow$
- (6) Handlingar. 1558 →
- (7) Jahresbericht über die Fortschritte der Chemie und Mineralogie. 315.
- (8) Jahresbericht . . . über die Fortschritte der Naturgeschichte, Anatomie und Physiologie der Thiere und Pflanzen. 315.
- (9) Jahresbericht über die Fortschritte der physischen Wissenschaften. 315.
- (10) Lefnadsteckningar. 883 \rightarrow
- (11) Meteorologiska Iakttagelser i Sverige. 1067.
- (12) Nya Handlingar. 1558.
- (13) Obervations météorologiques suédoises. 1067.
- (14) Öfversigt af Botaniska Arbeten och Upptäckter. 315.
- (15) Ofversigt af . . . Förhandlingar. 1202.

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- (1) Meteorological Report. 1542.
- (2) Results of Meteorological and Magnetical Observations. $1542 \rightarrow$

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- Switzerland. Allgemeine Schweizerische Gesellschaft für die Gesamm-TEN NATURWISSENSCHAFTEN, afterwards Schweizerische Naturfor-SCHENDE GESELLSCHAFT.
 - (1) Actes de la Société helvétique des Sciences naturelles. 629.
 - (2) Annalen. 99.

(3) Atti della Società elvetica delle Scienze naturali. 629.

(4) Compte rendu de la Société helvétique des Sciences naturelles. 629.

(5) Eröffnungsrede der Jahresversammlung. 629.

- (6) Kurze Uebersicht der Verhandlungen der . . . Gesellschaft in ihrer . . Jahresversammlung. 629.
- (7) Neue Denkschriften. 1152 ->
- (8) Nouveaux Mémoires. 1152 →
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- (10) Verhandlungen. $629 \rightarrow$
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- Mittheilungen. 1100.

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- (2) Mémoires. 17.

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 - (1) Astronomical Observations. 332.

(2) Meteorological Observations. 1055.

- (3) Results of Astronomical Observations. 1443.
- PHILOSOPHICAL SOCIETY OF NEW SOUTH WALES, afterwards ROYAL SOCIETY OF NEW SOUTH WALES.
 - (1) Journal and Proceedings. $1652 \rightarrow$
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- (1) Collected Researches. $1125 \rightarrow$
- (2) Minutes of the Executive Committee. 1471 →

Texas Academy of Science (Austin).

Transactions. 1668 ->

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- (1) Archives. $301 \rightarrow$
- (2) Verhandelingen. 1714.

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- Tiflis. OBSERVATORIUM, afterwards PHYSIKALISCHES OBSERVATORIUM.
 - (1) Beobachtungen der Temperatur des Erdbodens. 1122.
 - (2) Magnetische Beobachtungen. 1060.
 - (3) Meteorologische Beobachtungen. 1059.

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 Annotationes Zoologicæ Japonensis. 200 →
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 - (1) Abhandlungen des Tokio Daigaku. 1022.
 - (2) Journal of the College of Science. $1022 \rightarrow$
 - (3) Memoirs of the Literature College, Imperial University of Tokyo. 1016.
 - (4) Memoirs of the Science Department, University of Tokyo. 1022.
 - (5) Mittheilungen aus der medicinischen Facultät der kaiserlich-japanischen Universität. 1088 →

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- (2) Journal. 1600 ->
- (3) Selected Papers and Proceedings. 1600.
- (4) Transactions. 1600.

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(1) Annual Report. 220.

(2) Canadian Journal. 539.

(3) Proceedings. $539 \rightarrow$ (4) Transactions. $539 \rightarrow$

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- (2) Aarshefter. 1681 \rightarrow

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(2) Bollettino meteorologico ed astronomico del regio Osservatorio dell'Università. 439.

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- —— COAST AND GEODETIC SURVEY. Report of the Superintendent. 1422 →
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 - (1) Bulletin. 518 \rightarrow
 - (2) Report of the Commissioner of Fisheries. 1691 \rightarrow
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- (1) Bulletin of the Mount Weather Observatory. 1692 \rightarrow
- (2) Monthly Report. 1116.
- (3) Monthly Weather Review and Annual Summary. 1693 ->
- (4) Office of Experiment Stations. Experiment Station Record. 1694-
- (5) Report of the {Commissioner} (Secretary) of Agriculture. 1407.
- (6) Weather Bureau. Bulletin. 1695.
- (7) Weather Bureau. Report of the Chief. 1696 \rightarrow
- (8) Yearbook. 1407 →

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- (2) Bulletin. 519.
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- (4) Monographs. 1113 \rightarrow (5) Professional Papers. 1697 \rightarrow
- (6) Water-Supply and Irrigation Papers. $1757 \rightarrow$

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---- NATIONAL MUSEUM (Washington). See SMITHSONIAN INSTITUTION.

- NAVAL OBSERVATORY (Washington). See NATIONAL OBSERVATORY, WASHINGTON.

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- (1) Revista trimestral micrográfica. Órgano del Laboratorio histológico de la Facultad de Medicina. 1455.
- (2) Trabajos del Laboratorio de Investigaciones biológicas. 1455 →
- (3) Travaux du Laboratoire de Recherches biologiques. 1455.

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- (1) Ephemeridas astronomicas calculadas paro o meridiano do Observatorio real da Universidade. 623.
- (2) Observações meteorologicas (magneticas e sismicas) feitas no Observatorio meteorologico e magnetico. 1186 →

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- Arbeiten aus dem zoologischen Institut der Universität Wien und der zoologischen Station in Triest. 251 →
- (2) Beiträge zur Paläontologie und Geologie Österreich-Ungarns und des Orients . . . Mittheilungen des geologischen und paläontologischen Instituts. 384 →

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- (1) Beobachtungen der kaiserlichen Universitäts-Sternwarte, Dorpat. 1187.
 - (2) Meteorologische Beobachtungen angestellt in Dorpat. 1063.
 - (3) Observationes astronomicas, institutas in Specula Universitatis Caesareae Dorpatensis, edidit F. G. W. Struve. 1187.

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Universitas Lundensis.

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Annales scientifiques. 170.

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Université Libre de Bruxelles.

Recueil de l'Institut botanique. 1378 ->

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(1) Acta Saecularia Academiae Groninganae. 44.

(2) Annales Academiae Groninganae. 44 and 115.

(3) Publications of the Astronomical Laboratory. $1342 \rightarrow$

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- (1) Acta. $50 \rightarrow$
- (2) Års-skrift. 50 →

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- (4) Bulletin of the Geological Institution of the University of Upsala. 510 ->

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- (2) Physiological Laboratory . . . Collected Papers. 1236.
- (3) Report of the Department of Pathological Chemistry. 1410.

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- (1) Memoirs. 1023 \rightarrow
- (2) Publications. 1700 \rightarrow
- (3) Publications of the Lick Observatory. $1347 \rightarrow$

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- (1) Astronomical Observations made at the Observatory of Cambridge. $328 \rightarrow$
- (2) Studies from the Physiological Laboratory. 1550.

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Publications of the Cincinnati Observatory. 1344.

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- (1) Hermathena: a series of papers on literature, science, and philosophy, by members of Trinity College, Dublin. 684.
- (2) The Natural History Review: a quarterly journal including the transactions of the . . . Dublin University Zoological Association. 1126.
- (3) Observations made at the Magnetical and Meteorological Observatory at Trinity College, Dublin. 1193.
- (4) Proceedings of the Dublin University Zoological and Botanical Association. 1285.

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- (3) University Geological Survey of Kansas . . . Reports. 1699 →

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- (1) Astronomical and Meteorological Observations. $329 \rightarrow$
- (2) Astronomical Observations. 329.
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Reports of the Hope Department of Zoology. $696 \rightarrow$

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- (1) Publications . . . Contributions from the Zoological Laboratory. $1349 \rightarrow$
- (2) Publications . . . Mathematics. 1350.

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- (1) Annual Report of the Regents . . . on the condition of the State Cabinet of Natural History. 232.
- (2) Annual Report on the New York State Musuem. $232 \rightarrow$
- (3) Bulletin of the New York State Museum. $514 \rightarrow$
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 - (3) Verhandelingen. 1720.
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THE END.

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