

A CATALOGUE OF SCIENTIFIC PERIODICAL LITERATURE ON FILE IN VARIOUS LIBRARIES OF THE STATE.*

COMPILED BY HOWARD J. BANKER AND WILL SCOTT.

Abbreviations used—

Bold faced figures = number of volume.

+ after volume number = all succeeding numbers on file and current numbers received.

Indices = numbers of an incomplete volume. Used in Academy list.

* = incomplete volume.

o.s. = old series.

n.s. = new series.

Roman numerals = series.

The year (e.g. '95) = date of volume. Used where volumes are not numbered serially or number of volume was unknown.

N.D. = Notre Dame.

W. = Wabash.

D. = DePauw.

R.P. = Rose Polytechnic.

S.N. = State Normal School.

F. = Franklin.

P. = Purdue.

B. = Butler.

E. = Earlham.

ACAD. = Indiana Academy exchanges deposited in the State Library at Indianapolis.

I.U. = Indiana University.

*At the meeting of the Indiana Academy of Science for 1911 the compilers of this catalogue were appointed to collect and publish in the proceedings of the Academy a list of the Scientific periodical literature on file in the college and university libraries of the State, together with the exchanges of the Academy deposited in the Indiana State Library at Indianapolis. The lack of uniformity in the lists submitted, the incomplete statement of titles, and the occasional inexact use of the terms "complete" and "current" have probably resulted in some errors. This list may be made the basis of a very complete and exact catalogue.

CATALOGUE.

- Abhandlungen der Königlich Preusschen Akademie der Wissenschaften. I.U. 1+.
- Abstracts of physical papers.** P. 3.
- Academia** nacional de ciencias, Cordoba, Argentine Republic. *Actas.* ACAD. 5¹⁻³. *Boletin.* ACAD. 7^{1, 3, 4}, 8¹⁻³, 9, 10, 11¹⁻⁴, 12²⁻⁴, 13¹, 14^{1, 2}, 15¹⁻³, 16^{1, 4}.
- Academia** de ciencias medicas fisicas y naturales de la Habana, Havana, Cuba. *Anales.* ACAD. 36^{4, 18-21, 24}.
- Academie** des sciences; *Comptes rendus.* I.U. 1.
- Academie** imperiale des sciencees, St. Petersburg, Russia. *Bulletins.* ACAD. IV. 36^{1, 2}, V. 1-5, 6¹⁻⁵, 7^{1, 2}, 10⁵, 11-14, 15¹⁻⁵, 16¹⁻³, 22-25.
- Academy** of natural sciences of Philadelphia, Pa. *Proceedings.* N.D. 62+: B. '56-'86, '88-'93, '95+: ACAD. 58+: I.U. 1+.
- Acetylene** journal. N.D. '08-'10.
- Acta mathematica.** I.U. 1+.
- Advanced** therapeutics. P. 23*, 24*.
- American** academy of arts and sciences, Boston. *Proceedings.* R.P. 1-7, 9-16: S.N. 34-37: P. 40*, 41*: ACAD. 34+. *Memoirs.* R.P. n.s. 1-9: P. 13*.
- American** academy of medicine. I.U. 6+.
- American** anthropologist. I.U. 1+.
- American** antiquarian and oriental journal, Chicago, Ill. ACAD. 3², 6⁵, 11⁵, 14².
- American** architect. R.P. 21+.
- American** association for the advancement of science. *Proceedings.* W. 45+: R.P. 1-41, 43-55, 59-61: S.N. 1-44: P. 29+: I.U. 1+.
- American** botanist, Joliet, Ill. N.D. 15+: D. 1+.
- American** chemical journal. N.D. 17+: W. 1+: D. 1+: R.P. 17+: P. 1+: B. 8+: E. 39+: I.U. 8+.
- American** chemical society. *Journal.* N.D. '76+: W. 15, 16, 24+: D. 15+: R.P. 15+: P. 1+: I.U. 28. *Review of American chemical research.* P. '03-'06. *Chemical abstracts.* N.D. 1+: W. 1+: D. 1+: P. 1+. *Proceedings.* I.U. 31+.
- American** chemist. W. 1-4: R.P. 1-7.
- American** city. P. 1+.
- American** druggist. P. 14+.
- American** electrician. R.P. 11-17.
- American** electro-chemical society. *Transactions.* P. 1+.
- American** ephemeris of materia medica. P. 1-3.
- American** engineer. R.P. 9-21.

- American engineer and railroad journal. R.P. 71+.
- American fern journal. N.D. '10+.
- American forestry, Washington, D. C., (see Conservation). D. 16+: P. 16+.
- American forestry association. *Proceedings*. P. 10*, 12*.
- American forestry congress. *Proceedings*. P. 4.
- American garden. P. 1-10.
- American gas institute. *Proceedings*. R.P. 2+.
- American geographical society, New York. *Bulletin*. S.N. 34+: ACAD. 14⁶, 15⁷, 16⁵, 17^{1, 2, 4, 5}, 18²⁻⁵, 19¹⁻³, 20¹⁻⁴; I.U. 1+. *Journal*. S.N. 28-33. Continued as the *Bulletin*.
- American geologist (continued as Economic geology *q.v.*). W. 11-26: S.N. 12-36: E. 29+: B. 10-24.
- American health. P. 1, 2.
- American homes and gardens (continuation of Scientific American, building edition). R.P. 1+.
- American horticulturist. I.U. '85-'86.
- American institute of the city of New York. *Transactions*. P. 6.
- American institute of electrical engineers. *Proceedings*. R.P. 24+. *Transactions*. R.P. 20-21, 28, 29.
- American institute of mining engineers. *Transactions*. R.P. 1+.
- American journal of anatomy. S.N. 1+: P. 5+: I.U. 1+.
- American journal of archaeology. D. 1-11; II. 1+: I.U. 1+.
- American journal of conchology. P. 1-7.
- American journal of diseases of children. I.U. 1+.
- American journal of mathematics, Baltimore, Md. W. 15+: D. 1-16: P. 1+: I.U. 1.
- American journal of medical science. I.U. 133+.
- American journal of microscopy and popular science, New York. D. 1, 2: R.P. 1-5.
- American journal of pharmacy. R.P. III. 1-18; IV. 1, 2: P. 54, 55, 58+.
- American journal of physiology, Boston. D. 15-20: S.N. 1+: P. 13+: I.U. 1+.
- American journal of psychology. S.N. 1+: P. 19+: E. 2-6, 12, 14, 16, 17: I.U. 1+.
- American journal of public hygiene. P. n.s. 1+.
- American journal of science. W. 1-150, n.s. 1-28: R.P. 1+: S.N. 100+: P. 1+: B. III. 11-16, 19-50; IV. 1+: E. 27+: I.U. 1+.
- American journal of science and arts, New Haven, Conn. D. 10, 11.

- American** machinist. R.P. 6+.
- American** mathematical monthly. W. 5+: S.N. 4+: P. 1-8, 12+: I.U. 1+.
- American** mathematical society, New York. *Bulletin*. W. 8+: D. II. 1-6:
- S.N. 1, 3+: P. II. 1+: I.U. 1+. *Transactions*. P. 1+: I.U. 1+.
- American** medical association. *Journal*. P. 1-3, 9-22, 36, 38, 40+*: I.U. 41+.
- American** microscopical society, Decatur, Iowa. *Transactions*. W. 18+:
- D. 30+.
- American** midland naturalist, Notre Dame, Ind. N.D. 1, 2.
- American** monthly magazine.† N.D. '17, '18.
- American** monthly microscopical journal, Washington, D. C. N.D. 1+*:
- D. 1, 10-15, 18-23*: R.P. 1-2; P. 2.
- American** museum journal. N.D. '09+.
- American** museum of natural history, New York. *Bulletins*. P. 8: ACAD.
- 1¹⁻⁸. *Reports*. ACAD. '70-'89.
- American** naturalist. N.D. 1+: W. 1-34, 36-39, 43+: D. 1-5, 20+: S.N. 1+:
- F. 1-4, 11-13: P. 1-8, 10*, 11+: E. 1-4, 7, 40+: B. 1-6, 11+: I.U. 1+.
- American** pharmaceutical association. *Bulletin*. P. 2+. *Proceedings*. P. 7,
- 10, 14, 15, 32+: I.U. '02+.
- American** philosophical society, Philadelphia. *Proceedings*. R.P. 1744-1838,
- '76-'90: ACAD. 27-38, 47, 48, 51-156, 158, 197, 199-201.
- American** physical education review. I.U. 1+.
- American** quarterly microscopical journal. R.P. 1-3.
- American** society of civil engineers. *Transactions*. R.P. 43, 44, 60+.
- American** society for psychical research. *Journal*. S.N. 1, 2, 4+. *Proceed-*
- ings*. S.N. 1+.
- American** society of mechanical engineers. *Transactions*. R.P. 1+.
- American** society for testing materials. *Proceedings*. R.P. 2-8.
- Analyst**. P. 8+: I.U. 1-10.
- Analyst** (Math.) continued as *Annals of mathematics q. v.* P. 1-10.
- Anatomical** record. S.N. 5+: P. 1+.
- Anatomischer Anzeiger**. B. 13+: I.U. 1+.
- Annalen** der Chemie (Liebig). W. 285-350: D. 1+: P. 301+. *Supplement*.
- D. 1-8.
- Annalen** aus dem hirnanatomischer Institute in Zürick: I.U. 1+.
- Annalen** der Physik und Chemie. W. 16+: P. III. 1+: I.U. 284. *Beiblätter*.
- P. 31+: I.U. 17+.

† Contains writings of Rafinesque.

- Annales de chemie et de physique.** N.D. '99-'06: B. '73: I.U. VI. 28, 30; VII. 2-30, VIII. 1+.
- Annales de geographie.** S.N. 8+: I.U. 7+.
- Annales historico-naturales musci nationalis hungarici,** Budapest, Hungary. ACAD. 1-8.
- Annales de L'Institute Pasteur.** I.U. 20+.
- Annales de paleontologie.** I.U. 1+.
- Annales des ponts et chaussees.** R.P. VI. 15+.
- Annales des sciences naturelles botanique.** W. VII. 19, 20; VIII. 2-14.
- Annali di mathematica.** I.U. III. 17+.
- Annals of botany,** London, Eng. W. 7: D. 1-7, 20+: S.N. 1+: P. 1+: I.U. 1+.
- Annals of mathematics,** Charlottesville, Va. (see *Analyst, math.*) W. 1-12, n.s. 1-9: D. 1-6: R.P. 1+: P. II. 1+: I.U. o.s. complete, n.s. 1+.
- (L) **Annee biologique.** I.U. 1+.
- (L) **Annee psychologique.** I.U. 1+.
- Annual record of science and industry.** D. '71-'73.
- Annual report on the progress of chemistry.** B. 5-7.
- Annual of scientific discovery.** D. '50-'62, '65, '68-'71.
- Arboriculture.** P. 1-8*.
- Arbeiten aus der kaiserlichen Gesundheitsante.** I.U. 24+.
- Archiv für Anatomie und Physiologie.** I.U. '77+.
- Archiv für Entwicklungsmechanic der Organismen.** I.U. 1+.
- Archiv der Mathematik und Physik.** P. 9+: I.U. 1+.
- Archiv für die gesamtheit Physiologie des Menschen und der Thiere.** D. 27, 28: P. 106+: I.U. 1+.
- Archiv für microscopische Anatomie.** I.U. 17+.
- Archiv für pathologische anatomie und Physiologie und für klinische Medicine.** I.U. 1+.
- Archiv der Pharmacie.** I.U. '00+.
- Archiv für Rassen-und Gesellschaft—Biologie.** I.U. 1+.
- Archive für Schul Hygiene.** I.U. 1+.
- Archives de Biologie.** I.U. 11+.
- Archives de Medicine experimentale.** I.U. 18+.
- Archives de Parasitologie.** I.U. 10+.
- Archives de Zoologie experimentale.** I.U. 9-10.
- Archives of psychology.** I.U. 1+.
- Arkansas geological survey. Report.** P. 88-92*.

- Art amateur.** R.P. 17-45.
- Asiatic society of Bengal, Calcutta, Bengal.** *Proceedings.* ACAD. '85^{1-4, 6-10}, '86^{1-4, 6, 81-9}, '87¹⁻¹⁰, '88-'91, '92¹⁻⁹, '93^{2-6, 8-10}, '94¹⁻¹⁰, '95, '96, '97^{1-4, 8-11}, '98¹⁻¹¹, '99, '00¹⁻⁴.
- Association of engineering societies.** *Journal.* R.P. 1+.
- Astronomical journal.** W. 13-21; D. 7+; I.U. 1+.
- Astronomical society of the Pacific.** I.U. 1+.
- Astronomische Gesellschaft.** I.U. 1+.
- Astronomische Nachrichten.** D. 113-138; I.U. 55-58, 107, 111-118, 121-122, 124+.
- Astronomy and astro-physics.** W. 11-13; D. 11-13.
- Astrophysical journal.** W. 1-6, 17+; D. 1+; P. 7, 19-27, 29+; I.U. 1+.
- Atti Della Reale Academia dei Lincei.** I.U. '11+.
- Augustana library publications.** P. 4-6.
- Auk, The,** Cambridge, Mass. ACAD. 26¹.
- Australian association for the advancement of science,** Sydney, Australia. *Report.* ACAD. 7-12.
- Belfast natural history and philosophical society,** Belfast, Ireland. *Report.* ACAD. '85-'88, '96-'01, '04-'06, '08-'10.
- Berichte der deutschen botanischen Gesellschaft.** W. 13-15.
- Berichte der Saechsischen Gesellschaft der Wissenschaften Math.** I. U. 63+.
- Berichte der deutschen chemischen Gesellschaft.** N.D. '96+: W. 1+: D. 7+: P. 1+.
- Berliner Klinische Wochenschrift.** I.U. '06+.
- Bibliographia physiologica.** P. 1+: I.U. 1+.
- Bibliographia zoologica.** I.U. 1+.
- Bibliographic geographique annuelle.** I.U. 7+.
- Beiblätter zu den Annalen der Physik und Chemie.** I.U. 17+.
- Beiträge zur Psychologie und Philosophie.** I.U. 1+.
- Biological bulletin,** Woods' Hole, Mass. D. 1+: S.N. 1-: F. 18-20; P. 14+: I.U. 1+.
- Biochemisches Centralblatt.** I.U. 4-.
- Biometrika.** I.U. 1+.
- Biological society of Washington, D. C.** *Proceedings.* ACAD. 1-23*.
- Biologisches Centralblatt,** Leipzig, Germany. D. 1-30; I.U. 1+.
- Bird lore.** W. 3+: F. 12+.
- Birds and nature.** S.N. 1-21.
- Bulletino della arboricoltura Italiana.** N.D. '09+.

- Boletino** del comite regional del Estado Durango, Mexico. N.D. '10+.
- Boston** journal of natural history. R.P. 1-6.
- Boston** society of natural history. *Memoirs*. ACAD. 5⁸. *Proceedings*. ACAD. 31⁶, 34⁷.
- Botanical** gazette, Chicago, Ill. W. 1+; D. 12+; S.N. 1, 2, 4, 6, 8+; P. 1+; E. 13-30, 33+; B. 26-50; I.U. 13+.
- Botanical** magazine. N.D. 12, 13, 15, 18, 27.
- Botanical** society of Edinburgh, Edinburgh, Scotland. *Transactions*. ACAD. 22¹⁻³, 23¹⁻⁴, 24¹, 25+.
- Botanische** Zeitung. W. 51 59; I.U. 1+.
- Botanischer** Jahresbericht (Just's). W. 1-20; D. 1-32.
- Botanischer** Verein der Provinz Brandenburg, Berlin, Germany. *Verhandlungen*. ACAD. 36-52.
- Botanisches** Centralblatt, Jena, Germany. W. 49-60, 89+; D. 1+; I.U. 1+.
- Botanisches** Centralblatt-Beilichte. D. 1+; I.U. 9+.
- Botaniska** notiser, Sweden. N.D. '09+.
- Brain**. S.N. 13, 15+; I.U. 12⁴.
- Brazil** museu Goeldi. *Boletin*. P. 4, 5⁸.
- Breeder's** gazette. D. 55.
- Brickbuilder**. R.P. 9+.
- Bristol** naturalist's society, Bristol, England. *Proceedings*. ACAD. 1²⁻³, 2¹⁻².
- British** association for the advancement of science. R.P. '31+.
- British** medical journal. I.U. '06+.
- British** patents, abridgements. R.P. 1588+.
- British** journal of psychology. P. 2+.
- Brown** University. Studies from the biological laboratory. I.U. 1+.
- Bryn Mawr** college. *Monographs*. ACAD. 1²⁻⁴, 5-7, 9.
- Bryologist**. N.D. 12+; D. 1+.
- Buffalo** society of natural sciences. *Bulletin*. P. 1, 2; ACAD. 1-4, 5¹⁻²⁻⁵, 6, 9³.
- Bulletin** astronomique. W. 15-17; I.U. 14+.
- Bulletin** de l'Institute Pasteur. I.U. 3+.
- Bulletin** de jardin botanique de L'etat a Bruxelles. N.D. '09+.
- Bulletin** of pharmacy. P. 14+.
- Bulletin** des sciences mathematique et astronomique. I.U. 1+.
- Bureau** of American ethnology. *Report*. P. 1 : *Bulletin*. P. 33+.
- California** academy of sciences. *Bulletins*. ACAD. 1⁴, 2³⁻⁸. *Memoirs*. ACAD. 4, 5¹. *Occasional papers*. ACAD. 1-9. *Proceedings*. ACAD. II. 1¹⁻², 2, 3¹⁻², 4¹⁻², 5¹⁻², 6; III. bot. 1¹⁻¹⁰, 2¹⁻¹¹; geol. 1¹⁻¹⁰, 2¹⁻²; math. and phys. 1¹⁻⁸; zool. 1¹⁻¹², 2¹⁻¹¹, 3¹⁻¹³, 4¹⁻³; IV. 1, 3.

- California state board of forestry. *Bulletin*. P. 1. *Biennial reports*. P. 3.
- California university chronicle. P. 11+.
- Canada commission of conservation. *Report*. P. 1+.
- Canada geological and natural history survey. *Summary reports*. P. '85-'87, '89, '91, '95, '96.
- Canada geological survey. *Annual reports*. P. n.s. 1+. *Report of progress*. P. 20-27.
- Canada, interior department, forestry branch. *Bulletin*. P. 1+.
- Canada, superintendent of forestry and irrigation. *Report*. P. '09-'10.
- Canadian entomologist, London, Ontario, Canada. D. 24-30*: P. 39+.
- Canadian forestry association. *Report*. P. 11+.
- Canadian institute, Toronto. *Reports*. ACAD. '86-'91. *Proceedings*. ACAD. 3²⁻⁴, 4¹⁻², 5¹⁻², 6¹⁻², 7¹; n.s. 1¹⁻⁶, 2¹⁻⁶. *Transactions*. ACAD. 1¹⁻², 2¹⁻², 4², 5¹⁻², 6¹⁻², 7¹⁻³, 8¹⁻⁴, 9¹.
- Canadian record of science. I.U. '96-'05.
- Carnegie institute. *Annual reports*. P. 1+: ACAD. '98+. *Annals*. ACAD. '01+. *Memoirs*. ACAD. 1, 2, 3¹, 4¹⁻⁷. *Celebration of founder's day*. ACAD. '98-'00, '02-'05, '07+. *Prize essay contest*. ACAD. '99-'04.
- Cassier's magazine. R.P. 5-33, 36+: S.N. 13+: F. 39+: I.U. 6+.
- Cellule, La. N.D. 1+: I.U. 22+.
- Centralblatt für normale Anatomie und Microtechnik. I.U. 1+.
- Centralblatt für Bakteriologie. P. 36+.
- Centralblatt für allgemeine und experimentelle Biologie. I.U. 1+.
- Centralblatt für Elektrotechnik. R.P. 7-10.
- Centralblatt für Physiologie. W. 6: P. 19+.
- Central Park menagerie, New York. *Reports*. ACAD. '88-'90.
- Central states medical monitor. P. 5-11*.
- Chemical abstracts. I.U. 1+.
- Chemical engineer. N.D. 1+: P. 1+.
- Chemical engineering and physical chemistry. B. 1+.
- Chemical news. N.D. 79+: W. 1-6: D. 1-61: R.P. 71+: S.N. 39-52, 61-63, 68+: P. 33+.
- Chemical society, London. *Journal*. N.D. 16-96: W. 65+: D. 24+: R.P. 28+: B. '06+. *Reports*. D. 1-6: P. 1+: B. '10.
- Chemisches Centralblatt. N.D. 77+: R.P. '04+: P. 47+: I.U. 52+.
- Chemist and druggist. P. 70+.
- Chicago academy of sciences. *Bulletin*. ACAD. 1¹⁻¹⁰, 2²⁻⁴, 3¹⁻⁵. *Reports*. ACAD. '95-'97. *Bulletin of the natural history survey*. ACAD. 1-6, 7¹.

- Chicago** entomological society. *Memoirs*. ACAD. 1¹.
- Cincinnati** lancet-clinic. P. 16-24*.
- Cincinnati** society of natural history. *Journal*. ACAD. 11, 12¹⁻³, 15^{3, 4}, 16²⁻⁴, 17-19, 21^{1, 2}; I.U. 1-2.
- Cincinnati** university studies. P. II. 1+.
- Civil engineer's journal**. R.P. 1-25.
- Colorado** scientific society. *Proceedings*. P. 9+.
- Colorado** college, Colorado Springs. *Studies*. P. science ser. 13-20, 23-26, 30-32, 39+: ACAD. '91, '94.
- Colorado** scientific society, Denver. *Bulletin*. ACAD. '97^{10, 11}, '98¹, '99^{3, 4}, '00². *Proceedings*. ACAD. 1, 2¹⁻³, 3¹⁻³, 5-9.
- Colorado** university. *Studies*. P. 1+.
- Columbia** university, New York. *Bulletin*. P. 1-20. *Quarterly*. P. 1+. *Ernest Kempton Adams fund for physical research, publications*. P. 1.
- Comité** geologique, St. Petersburg, Russia. *Bulletins*. ACAD. 17-28, 29¹⁻⁴. *Memoirs*. ACAD. 2², 7, 8³⁻⁴, 9³⁻⁵, 10³⁻⁴, 12³, 13²⁻⁴, 14, 15¹⁻⁴, 16^{1, 2}, 17^{1, 3}, 18¹⁻³, 19, 20^{1, 2}, n.s. 1-38, 40-52, 56, 57, 59.
- Comissão dos trabalhos geologicos, Lisbon, Portugal. *Communicacoes*. ACAD. 1-5, 6¹.
- Compressed** air. R.P. 9-11.
- Comptes** rendus hebdomadaires de l'academie des sciences. R.P. 104+: P. 140+: I.U. 1+.
- Connecticut** academy of arts and sciences, New Haven. *Transactions*. ACAD. 8, 9², 10-16.
- Connecticut**, state geological and natural history survey. *Bulletin*. P. 1+.
- Connecticut**, commissioners of fisheries and game. *Report*. P. '09, '10.
- Connecticut**, shell-fish commissioners. *Report*. P. '09, '10.
- Conservation** (continued as American forestry *q. v.* See also Forestry and irrigation). P. 14, 15.
- Cuerpo** de ingenieros de minas, Lima, Peru. *Boletin*. ACAD. 1-21, 25-54, 56-59, 62-74, 76.
- Curtis'** botanical magazine. N.D. 1-12, 22, n.s. 6.
- Denison** university, Granville, Ohio. *Bulletin of the scientific laboratories*. ACAD. 2-5, 6¹, 9², 10, 11¹⁻⁸, 13¹⁻⁶, 14¹⁻¹⁸, 15, 16¹⁻¹⁷.
- Deutsche** Gesellschaft für Natur und Völkerkunde Ostasiens, Tokio, Japan. *Mitteilungen*. ACAD. 9³ supp. 2, 10¹⁻³, 11¹⁻⁴, 12^{1, 2}, 13¹⁻³.
- Deutsche** Chemische-Gesellschaft zu Berlin-Berichte. I.U. '04+.
- Die landwirtschaftlichen Versuch-stationen. I.U. 35-47, 49+.

- Dingler's polytechnisches journal. R.P. 259-262, 267-319.
- Economic geology (see American geologist). S.N. 1+: E. 1+: I.U. 1+.
- Edinburg mathematical society. Proceedings. I.U. '04+.
- Electrical engineer, London. R.P. 1-32*.
- Electrical engineer, New York (combined in 1899 with the Electrical world q. v.). R.P. 7-27.
- Electrical review, London. R.P. 26+.
- Electrical review, New York. R.P. 31+.
- Electrical world. D. 3-4, 19+: R.P. 24+: S.N. 23+: E. 16, 17, 24, 25: I.U. 11+.
- Electrician. D. 28-37: R.P. 47+: I.U. 51+.
- Electric journal. R.P. 2+.
- Electrochemical and metallurgical industry. See Metallurgical and chemical engineering.
- Electrotechnische Zeitschrift. R.P. 6, 7, 12+.
- Elisha Mitchell scientific society of the university of North Carolina, Chapel Hill, N. C. *Journal*. ACAD. 1-3, 4¹, 5+.
- Engineer. R.P. 1-28, 41, 69, 70, 97+.
- Engineering. R.P. 3-42, 47+.
- Engineering and mining journal. R.P. 20-36, 49+: I.U. 53+.
- Engineering digest. See Industrial engineering and engineering digest.
- Engineering magazine. R.P. 2+: S.N. 1+: F. 27-32: I.U. 1+.
- Engineering news. R.P. 13+: I.U. '00+.
- Engineering record and sanitary engineer. R.P. 12+: E. 51-60.
- English mechanic and world of science. R.P. 45-77.
- Enseignement mathematique. P. 5+: I.U. 11+.
- Entomological news, Philadelphia, Pa. W. 9+: D. 1+.
- Entomological society of America. *Annals*. W. 1+.
- Entomological society of Ontario. *Reports*. S.N. '78, '81-'89, '91-'99, '00-'09.
- Entomologiska föreningen, Stockholm, Sweden. *Entomologisk tidskrift*. ACAD. 13¹⁻⁴, 18-25, 26¹⁻⁴, 28-30, 31¹⁻⁴.
- Ergebnisse der Anatomie und Entwicklungsgeschichte. I.U. 1+.
- Ergebnisse der Physiologie. S.N. 1+: P. 1-5: I.U. 1+.
- Essex institute, Salem, Mass. *Bulletin*. ACAD. 19¹⁻³, 20⁴⁻¹², 21-23, 24^{1-3, 7-12}, 25, 26¹⁻¹², 27¹⁻⁶, 28-30⁷⁻¹⁰. *Report*. ACAD. '99, '00.
- Field Columbian museum of natural history, Chicago, Ill. *Reports*. ACAD. 1, 2³⁻⁵, 3, 4¹. *Exchange catalogue*. ACAD. '96-'98. *Publications*. N.D. bot. ser. 1+: P. anthrop. ser. 1+; bot. ser. 1+; geol. ser. 1+; ornith,

- ser. 1+; report ser. 1+; zoöl. ser. 1+: ACAD. anthrop. ser. 2¹⁻³⁻⁶, 3¹⁻⁴, 4-6¹, 7¹; bot. ser. 1¹⁻³⁻⁵, 2¹⁻³⁻⁷, 3²; geol. ser. 1¹⁻³⁻⁷, 2²⁻⁴⁻⁶⁻¹⁰, 3¹⁻⁹, 4¹; ornith. ser. 1¹⁻²⁻⁶; zoöl. ser. 1²⁻⁸⁻¹¹⁻¹⁷, 2², 3¹²⁻¹⁶, 4¹⁻², 5-10.
- Flora.** I.U. 86+.
- Folia haemtologica.** I.U. 3+.
- Folia seralogical.** I.U. 1+.
- Forester.** P. 4-7.
- Forestry** and irrigation (continued as Conservation *q. r.*). P. 8-13.
- Forestry** quarterly. W. 3+.
- Forschungs** Berichte aus der biologisches Station zu Plön, von Dr. Otto Zacharias. Stuttgart. I.U. 1+.
- Fortschritte der Physik.** P. 4+.
- Fort Wayne** medical journal. P. 2, 22, 27, 28*.
- Franklin institute.** *Journal*. R.P. 5-47, 49-51, 86-97, 115+.
- Gas engine.** R.P. 4+*.
- Geographische Zeitschrift.** I.U. 5+.
- Geographical journal.** S.N. 1+.
- Geographical society of America.** *Bulletin*. S.N. 1+.
- Geographical society of Philadelphia, Pa.** *Bulletin*. S.N. 7+.
- Geological magazine.** I.U. 1+.
- Geological society of America.** *Bulletin*. E. 13+: I.U. 1+.
- Geological society of London.** I.U. 60+.
- Geologisches Centralblatt.** I.U. 1+.
- Georgia** forest association. *Forest, fish and game* (formerly Southern woodlands). P. 2, 3.
- Georgia** geological survey. *Bulletin*. P. 24, 25. *Report*. P. '93.
- Giornale di Mathische.** I.U. 1+.
- Guide to nature.** N.D. '09+: F. 3+.
- Gulf** biological station, Cameron, La. *Bulletin*. P. 3, 4, 6, 7, 9-11, 13+.
- Hamburgische** botanische staatsinstitute. *Jahresberichte*. N.D. '05+.
- Hamilton** scientific association, Hamilton, Ontario. *Journal and proceedings*. ACAD. 1¹, 14-19, 21-23, 25, 26.
- Harvey** society, New York. *Lectures*. P. '05+.
- Harvard** university. *Publications from the Jefferson physical laboratory*. P. 4, 6+. *Contributions*. E. 1+.
- Havana** university. *Revista de la facultad de letras y ciencias*. P. 3+.
- Hawaii** agricultural experiment station. *Report and bulletin*. N.D. '10+.
- Histologisches** und Histopathologische Arbeiten und die Grosshirnrinde. I.U. 1+.

- Historical** and scientific society of Manitoba, Winnipeg, Manitoba. *Reports.* ACAD. '97-'06. *Transactions.* ACAD. 51-72.
- Horticultural** society of London. *Transactions.* N.D. 1-4.
- Hygienisches centralblatt.** I.U. 1+.
- Illinois** state geological survey. *Bulletin.* P. 3+.
- Illinois** state laboratory of natural history. *Bulletin.* N.D. '04+: S.N. 1-7: ACAD. 1¹⁻², 2^{1-3, 4, 7, 8}, 5³⁻¹², 6¹, 7¹⁻¹⁰, 8¹⁻⁵, 9¹⁻⁴.
- Illinois** university, state water survey. *Bulletin.* P. 1+.
- Illinois** university. *Studies.* P. 1+*.
- Imperial** journal of arts, science, etc. F. 1-4.
- Index Medicus.** I.U. 3+.
- India**, inspector-general of forests. *Review of forest administration.* P. '07-'10.
- Indiana** academy of science, Indianapolis. *Proceedings.* N.D. 24+: S.N. 7-9, 14+: P. 7+: I.U. 1+.
- Indiana** geographical congress. *Reports.* S.N. 3, 6.
- Indiana** horticultural society. *Transactions.* D. '79.
- Indiana** medical journal. P. 3-27*: I.U. 7+.
- Indiana** medical association. *Journal.* P. 1+.
- Indiana** pharmaceutical association. *Proceedings.* P. '96, '99.
- Indiana** state board of forestry. *Report.* D. 6, 7, 10.
- Indiana** state medical society. *Transactions.* P. '79, '80, '91, '93, '95.
- Indiana** university. *Studies.* P. 1+: I.U. 1+.
- Indianapolis** medical journal. P. 12+.
- Industrial** engineering and engineering digest. R.P. 3+: E. 3, 4.
- Industries.** R.P. 1-15.
- Inland** architect. R.P. 30-52.
- Insect** life, Washington, D. C. D. 3-7*.
- Institut** international de bibliographie, Brussels, Belgium. *Bibliographia physiologica.* ACAD. 1¹⁻⁵, 2¹⁻².
- Instituto** medico nacional, Mexico City, Mexico. *Anales.* ACAD. 11¹⁻³.
- L'Intermediaire** des mathematiciens. P. 18+: I.U. 1+.
- Internationale** Monatschrift für Anatomie und Physiologie. I.U. 1+.
- International** journal of microscopy and natural science. D. 2.
- Internationale** wochenschrift für Wissenschaft, Kunst, und Technik. I.U. 1+.
- Ion.** W. 1.
- Iowa** academy of sciences, Des Moines. *Proceedings.* ACAD. 11, 12, 17.
- Iowa** geological survey. *Bulletin.* P. 1.
- Iowa** state university. *Contributions from the physical laboratory.* P. 1*.
- Natural history bulletins.* P. 2-4. *Studies in psychology.* P. 1, 2.

- Iron** and steel magazine (formerly Metallographist *q.v.*). P. 7-11.
- Jahrbücher** für wissenschaftliche Botanik. I.U. 14+.
- Jardin Botanique de Buitenzorg; Annales.** (Botanical and Zoölogical parts). I.U. 1+.
- Jahrbuch** der Chemie. P. 19+.
- Jahrbuch** über die Fortschritte der Mathematik. P. 1+: I.U. 1+.
- Jahresberichte** der deutschen mathematiker Verliniguna. I.U. 1.
- Jahresberichte** über die Fortschritt der Anatomie und Physiologie. I.U. 1-8.
- Jahresberichte** über die Fortschritte in der Lehre von den Pathogenen Micro-organismen. I.U. 1+.
- Jahresbericht** über die Fortschritte der Chemie. P. '22-'74.
- Jahresbericht** über die Fortschritte der reinen pharmaceutischen und technischen Chemie, Physik, Mineralogie, und Geologie. I.U. 1+.
- Jahresbericht** über die Leistungen und Fortschritte auf dem Gebiete der Neurologie und Psychiatrie. I.U. 1+.
- Johns Hopkins** hospital. *Bulletin*. P. 17+: I.U. 1+.
- Johns Hopkins** university, Baltimore. *Circulars*. P. 17+: ACAD. 4-21*.
- Journal** of analytic and applied chemistry. W. 1-7.
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- Journal** de l'anatomie et de la physiologie. I.U. 1+.
- Journal** of anatomy and physiology. I.U. 1+.
- Journal** of abnormal psychology. I.U. 1+.
- Journal** of animal behavior, Cambridge, Mass. D. 1+: S.N. 1+: B. 1+: I.U. 1+. *Behavior monographs*. B. 1+: I.U. 1+.
- Journal** of applied microscopy, Rochester, N. Y. N.D. 1-6*: W. 1-6: S.N. 4-6: B. 2-6.
- Journal** of biological chemistry. I.U. 1+.
- Journal** of botany. P. 10. I.U. 1+.
- Journal** of comparative neurology, Philadelphia, Pa. D. 1+: S.N. 16+: I.U. 1+.
- Journal** de l'école polytechnique. I.U. '10+.
- Journal** of economic entomology. W. 2+: P. 1+.
- Journal** of educational psychology. P. 1+.
- Journal** of experimental medicine. I.U. 1+.
- Journal** of experimental zoölogy, Philadelphia, Pa. W. 2+: S.N. 1+: P. 1+: I.U. 1+.
- Journal** of geography. S.N. 1+: I.U. 1+.
- Journal** of geology. W. 1+: S.N. 1+: P. 1+: E. 1+: B. 7-18: I.U. 1+.

- Journal** of mental science. I.U. 40+.
- Journal** of hygieo-therapy. P. 1*: I.U. 1+.
- Journal** of hygiene. P. 6+.
- Journal** of industrial and engineering chemistry. N.D. 1-3; D. 1+: P. 1+; I.U. 1+.
- Journal** of infectious diseases. P. 1+.
- Journal** de mathematique. I.U. 1+.
- Journal** of the mathematico-physical society of Tokyo. I.U. '11+.
- Journal** of medical research. I.U. 6+.
- Journal** of morphology, Philadelphia, Pa. W. 17: D. 1+: P. 1+: B. 10+*: I.U. 1+.
- Journal** of mycology, Columbus, Ohio. N.D. 1-8: W. 9-12: D. 1-14.
- Journal** of nervous and mental diseases. I.U. 27+.
- Journal** of pathology and bacteriology. I.U. 1+.
- Journal** of philosophy, psychology, and scientific methods. P. 5+: E. 1-6: I.U. 1+.
- Journal** of physical chemistry. P. 6+: I.U. 1+.
- Journal** de physiologie et pathologie. I.U. 1+.
- Journal** of physiology, Cambridge, England. D. 1-6, 12-16: P. 32+.
- Journal** de physique. W. 2, 4, 5: P. 4+.
- Journal** für Psychologie und Neurologie. I.U. 1+.
- Journal** für praktische Chemie. W. 1-80.
- Journal** of the royal sanitary institute. P. 29+.
- Journal** of school geography. S.N. 1+.
- Journal** of tropical medicine. I.U. 6+.
- Kaiserlich** königlich zoologisch-botanische Gesellschaft, Wien, Austria.
Verhandlungen. ACAD. 38, 39¹⁻⁴, 40^{3, 4}, 41-43, 44¹⁻⁴, 45¹⁻¹⁰, 46^{1-3, 5, 7, 9, 10}, 47¹⁻¹⁰, 49-60.
- Kaiserlich** Leopoldinisch Carolinische deutsche Akademie der Naturforscher, Halle, Prussia. *Abhandlungen*. ACAD. 68, 69¹⁻², 70¹, 73³, 77¹, 79², 81^{1, 3, 6}, 82^{3, 4}, 86^{1, 2}, 88³, 90^{1, 3, 4}, 92¹, 93².
- Kansas** academy of science, Topeka. *Transactions*. E. 13, 15-18: ACAD. 9, 19-22, 24.
- Kansas** geological survey. *Report*. P. 3, 5, 6. *Mineral resources*. P. '99-'03.
- Kansas** state department of fish and game. *Bulletin*. P. 1+.
- Kansas** university, Lawrence, Kan. *Science bulletin*. P. 1+: ACAD. 1-5. *Quarterly*. P. 1-10*.
- Kentucky** geological survey. *Report of progress*. P. n.s. 1.

- Kongelige norske videnskabers Selskab**, Trondhjem, Norway. *Skrifter.* ACAD. '97-'09.
- Kongliga svenska vetenskaps-akademien**, Stockholm, Sweden. *Arkiv.* ACAD. för kemi 1¹, 3¹⁻⁶, 4¹; för zoologi 1¹, 4, 5, 6¹⁻⁴, 7¹; för botanik 1¹⁻⁴, 2¹⁻³, 7, 8, 9¹⁻⁴. *Behang till handlingar.* ACAD. 12-28.
- Königlich bayerische Akademie der Wissenschaften**, Munich, Germany. *Sitzungberichte.* ACAD. 1-15.
- Königliche Gesellschaft der Wissenschaften zu Göttingen** mathematische physikalische Klasse. I.U. 61+.
- Koninklijke natuurkundige vereeniging** in Nederlandsch-Indie, Weltevreden, Dutch East Indies. *Natuurkundig tijdschrift.* ACAD. 52, 53, 55-69.
- Koninklijke Akademie von Wetenschapen.** I.U. 13+.
- Leland Stanford, Jr.** university. *Publications.* P. univ. ser. 1+. *Contributions to biology.* P. 1-8, 10-12, 14, 16, 18-30.
- Lens.** R.P. 1, 2.
- Linnean society of New South Wales**, Sidney, Australia. *Proceedings.* ACAD. 25, 26¹⁻⁴, 27²⁻⁴, 28¹⁻⁴, 29¹⁻².
- Linnaean society of New York.** *Abstract of proceedings.* ACAD. 1-4, 6-11. *Transactions.* ACAD. 1.
- Lister** institute of preventive medicine, London, England. *Collected papers.* ACAD. 2-6.
- Lloyd library**, Cincinnati. *Bulletins.* P. 1+: ACAD. bot. ser. 1; myc. ser. 1-4; Pharm. ser. 1-4; reproduc. ser. 1-6. *Notes.* P. 1-11, 14+: ACAD. 1-8, 19-26, 30-35.
- London** microscopical society. *Transactions.* R.P. 1-3.
- London** mathematical society proceedings. I.U. I., complete; II., 1+.
- London** physical society. *Proceedings.* P. 19+.
- Louisiana** conservation commission. *Report.* P. '10.
- Louisiana** geological survey. *Bulletin.* P. 1-5, 7-8. *Report.* P. '99, '02.
- Louisiana** state museum, New Orleans. *Report.* ACAD. '10.
- Louisville** medical monthly. P. 2*, 3*.
- Machinery.** R.P. 3+.
- Magyar** királyi termeszéttudományi társulat, Budapest, Hungary. *Megbizás-ábol.* ACAD. 1-3.
- Magyar** madártani központ folyóirata, Budapest, Hungary. *Aquila.* ACAD. 5-16.
- Magyar** nemzeti múzeum, Budapest, Hungary. ACAD. 1-3.
- Maine**, commissioners of inland fisheries and game. *Report.* P. '02, '06+.

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- Maine forest commissioner. *Report.* P. 4+.
- Manual training magazine. I.U. 6+.
- Marine biological laboratory, Woods Hole, Mass. *Lectures.* S.N. '93-'99. I.U. 1+.
- Maryland geological survey. *Report.* P. 1+.
- Maryland weather service. *Report.* P. 1+.
- Massachusetts agricultural society. *Reports.* N.D. complete.
- Massachusetts horticultural society, Boston. *Transactions.* ACAD. '92², '93^{1,2}, '94^{1,2}, '95¹⁻³, '96¹⁻³, '97^{1,2}, '98^{1,2}, '99^{1,2}, '00², '03², '04^{1,2}, '05^{1,2}, '06-'09, '10^{1,2}, '11¹.
- Massachusetts state forester. *Bulletin.* P. 1, 3-5. *Report.* P. 5+.
- Mathematical gazette, London. S.N. '07+: I.U. 1+.
- Mathematical magazine. W. 2.
- Mathematical monthly. R.P. 1-3: P. 1-3.
- Mathematical questions and their solutions, London. I.U. 1+.
- Mathematische annalen. R.P. 1+: P. 1+: I.U. 1+.
- Mathematische und naturwissenschaftliche Berichte aus Ungarn, Budapest, Hungary. ACAD. 1-12, 14-25: I.U. 1+.
- Mathesis. I.U. 1+.
- Mechanics. R.P. 1-11.
- Medical brief. P. 14-24*.
- Medical herald. P. 8, 9*.
- Medical mirror. P. 6, 7*.
- Medical review of reviews. P. 7-12*.
- Medical standard. P. 17, 18*.
- Medical and surgical monitor. S.N. 8-10.
- Medical and surgical reporter. P. 50-53*.
- Medical world. P. 8, 11, 13, 14*.
- Merck's bulletin. P. 2-4*.
- Merck's report. N.D. 1+: P. 4, 6+.
- Meriden scientific association, Meriden, Conn. *Transactions.* ACAD. 1-6.
- Messenger of mathematics, London and Cambridge, England (see Oxford, Cambridge and Dublin messenger of mathematics). D. 1-22: R.P. 1+: S.N. 26-36: I.U. n.s. 1-23.
- Metallographist (continued as iron and steel magazine *q.v.*). P. 1-6.
- Metallurgical and chemical engineering (formerly Electrochemical and metallurgical industry *q.v.*). N.D. '07+: D. 2+: R.P. 1+*: P. 1+: I.U. 1+.

- Meyer brothers druggist. P. 12, 15, 17, 18, 22, 28+.
- Michigan** academy of science. *Bulletin*. P. 1-3*. *Report*. P. 1+.
- Michigan** forestry commission. *Report*. P. 1+*.
- Michigan** state forestry commission. *Report*. P. 1.
- Microscope**, The, Washington, D. C. N.D. 1+*: D. 12.
- Milwaukee** public museum. *Reports*. ACAD. '98+.
- Mind**. S.N. 1+: P. 17+: I.U. o.s. complete, n.s. 1+.
- Mind** and body. S.N. 1+: I.U. 1+.
- Mineral** industry. P. 7-15.
- Minnesota** academy of natural sciences, Minneapolis. *Bulletins*. P. 3*: ACAD. 2¹⁻⁵, 3³.
- Minnesota** botanical studies. S.N. 1, 2: P. 1+.
- Minnesota** forestry commissioner. *Report*. P. 1-2, 4-8, 11, 12, 14, 16.
- Minnesota** geological and natural history survey. P. 1-4. *Report*. P. 9, 24.
- Minnesota** waterways commission. *Reports*. P. 1+.
- Mississippi** geological survey. *Bulletin*. P. 8.
- Missouri** botanical garden, St. Louis. *Reports*. N.D. 1-12, 14+: D. 10, 13, 16-21.
- Missouri** bureau of geology and mines. *Report*. P. I. 3; II. 1+. *Biennial reports to the general assembly*. P. '01+.
- Missouri** university. *Studies*. P. 1, 2; science ser. 1+. *Bulletin*. P. science ser. 2+.
- Mitteilungen** der mathematischen Gesellschaft in Hamburg. I.U. 5+.
- Monatshefte** für mathematik und physik. I.U. 20+.
- Montana** agricultural college. *Science studies*. P. 1*.
- Montana** university. *Bulletin*. P. biol. ser. 15.
- Monthly** microscopical journal, London. R.P. 1-18.
- Morphologisches** Jarhbuch. I.U. 1+.
- Muhlenbergia**. N.D. 5+.
- Muchner** medizinische Wochenschrift. I.U. 53+.
- Municipal** engineering. R.P. 22-29, 33+.
- Municipal** journal and engineer. R.P. 28+.
- Museo** de la Plata, Buenos Aires, Argentine Republic. *Anales*. ACAD. II. 1^{1,2}. *Revista*. ACAD. 11-17.
- Museo** de la Plata, La Plata, Argentine Republic. *Anales*. ACAD. sec. paleontologica 5; sec. botanica 1.
- Museo** nacional, Buenos Aires, Argentine Republic. *Anales*. ACAD. 4-14.
- Museo** nacional de historia natural, Mexico City, Mexico. *La naturaleza*. ACAD. 7¹⁶⁻¹⁸; II. 1^{1-3, 5, 6, 9, 10}, 2^{10, 11}, 3¹⁻¹⁰; III. 1^{1, 2}.

- Museo** nacional, Mexico City, Mexico. *Anales*. ACAD. 4^{1, 2}.
- Museo** nacional, Montevideo, Uruguay. *Anales*. N.D. '09+: ACAD. 2, 3; II. 1³, 4³.
- Museu** nacional, Rio Janeiro, Brazil. *Archivos*. ACAD. 11-13.
- Museu** paulista, Sao Paulo, Brazil. *Revista*. ACAD. 4-8.
- Museum** of foreign literature and science. W. 2, 4-7, 12, 23, 24.
- Muséum** national d'histoire naturelle, Paris, France. *Bulletin*. ACAD. 11-16,
- Museum** of natural history, Springfield, Mass. *Reports*. ACAD. '95, '96, '08, '10, '11.
- Mycologia**, New York. W. 1-2; D. 1+; S.N. 1+; I.U. 1+.
- Nassauischer** Verein für Naturkunde, Wiesbaden, Germany. *Jahrbücher*. ACAD. '99+.
- National** academy of science. S.N. '83-'89, '91, '94, '03, '07. *Annual*. P. '63-'66. *Biographical memoirs*. P. 6. *Memoirs*. P. 1+. *Reports*. P. '63, '82+.
- National** association of boards of pharmacy. P. 5+.
- National** conservation commission. *Bulletin*. P. 4.
- National** conservation association. *Bulletin*. P. 3.
- National** druggist. P. 18-22, 24, 26-31, 36+.
- National** geographic magazine. N.D. 18+: S.N. 1+; P. 18+: E. 15+: I.U. 16+.
- National** museum, Melbourne, Australia. *Memoirs*. ACAD. 1-3.
- Natural** history society of Glasgow, Scotland. *Transactions*. ACAD. 5^{2, 3}, 6^{1, 2}, 7³.
- Natural** history society of New Brunswick, St. Johns, New Brunswick. *Bulletin*. ACAD. 4⁵, 5^{1, 5}, 6¹⁻³.
- Natural** science, London and New York. D. 1.
- Naturaliste** canadien Chicoutimi, Quebec, Canada. ACAD. 24^{6, 9, 12}, 25-28, 29^{1-3, 5-12}, 30, 31, 32^{1-3, 8-10, 12}, 33-35, 36^{1-2, 4-11}, 37, 38¹⁻⁴.
- Nature**, London and New York. W. 1+; D. 37+; R.P. 1+; S.N. 1+; F. 50-58; P. 1+; B. 13-46, 48+.
- Nature**, Paris. R.P. 1+.
- Nature** study review. N.D. 5+: W. 1+; S.N. 1+; F. 6+; P. 4+.
- Naturforschende** Gesellschaft, Basel, Switzerland. *Verhandlungen*. ACAD. 8³, 9¹⁻³, 10¹⁻³, 11-19, 20¹⁻³, 21.
- Naturforschende** Gesellschaft, Bern, Switzerland. *Mittheilungen*. ACAD. 1073, 1769.

- Naturforschende Gesellschaft, Zurich, Switzerland. *Vierteljahrshrift*. ACAD. 43¹⁻⁴, 44¹⁻², 45-55.
- Naturforschenden Vereines in Brunn. *Verhandlungen*. N.D. 4.†
- Naturhistorische Gesellschaft, Hanover, Prussia. *Jahresbericht*. ACAD. 49-59.
- Naturwissenschaftlich medizinischer Verein, Innsbruck, Austria. *Berichte*. ACAD. 14, 15, 17, 18, 27-33.
- Naturwissenschaftlicher Verein, Bremen, Germany. *Abhandlungen*. ACAD. 14³, 15²⁻³, 16¹⁻³, 17¹⁻², 18¹⁻², 19³, 20¹⁻².
- Naturwissenschaftlicher Verein, Hamburg, Germany. *Abhandlungen*. ACAD. 19³⁻⁵. *Verhandlungen*. ACAD. III. 10-18.
- Naturwissenschaftlicher Verein für Schwaben und Neuburg, Augsburg, Germany. *Berichte*. ACAD. 33-40.
- Nebraska university. *Studies*. N.D. 10+: P. 1-4*: I.U. 1+.
- Neues jahrbuch für Mineralogie, Geologie, und Palaeontologie. I.U. 1+.
- Neurologisches Centralblatt. I.U. 1+.
- Nevada university. *Studies*. P. 1+.
- New Albany medical herald. P. 15, 16*.
- New Hampshire forestry commission. *Report*. P. '85, '99, '01-'04, '09+.
- New Hampshire forests, Society for the protection of. *Report*. P. 7, 8.
- New Jersey forest park reservation commission. *Report*. P. 1+.
- New phytologist. I.U. 4+.
- New remedies. P. 7-12.
- New York academy of medicine. *Transactions*. P. II. 3-10.
- New York academy of sciences, New York. *Transactions*. ACAD. 2¹⁻⁸, 3, 4, 5¹⁻⁸, 6-8, 9¹⁻⁸, 10¹⁻⁶, 11³⁻⁵. *Annals*. ACAD. 3^{9, 10}, 4¹⁻⁸ 10¹⁻¹², 5-9, 10¹⁻¹², 13¹⁻³, 14¹⁻⁴, 15¹⁻³, 17-20, 21¹⁻³.
- New York botanical garden, New York. *Bulletin*. ACAD. 2⁷⁻⁸, 3⁹⁻¹¹, 4^{12, 14}, 5¹⁵⁻¹⁸, 6¹⁹⁻²², 7²³⁻²⁶. *Contributions*. P. 90, 95. *Journal*. P. 3*.
- New York entomological society, New York. *Journal*. ACAD. 8¹⁻³, 9¹⁻⁴, 10¹⁻².
- New York forest, fish, and game commission. *Bulletin*. P. 2, 3, 5. *Report*. P. '02-'06.
- New York geological survey. P. 4-6, 9.
- New York mathematical society, New York (continued as American mathematical society *q.v.*). *Bulletin*. D. 1-3: P. 1-3.
- New York medical journal. P. 51-63, 74, 79-86*.

†Contains Gregor Mendel's original paper on plant hybrids.

- New York** microscopical society, New York. *Journal*. ACAD. 1¹⁻⁴⁻⁹, 2^{1-4-7, 9, 9a}, 3, 4¹⁻⁴, 5¹⁻³, 6²⁻⁴, 7^{1, 2, 4}.
- New York** state museum of natural history, Albany, N. Y. *Bulletin*. N.D. '09+: D. 38, 47, 54, 67, 68, 70, 75, 86, 94, 105, 116, 429, 450: P. 40, 49. *Report*. P. 20+*.
- New York** state science teachers' association. *Proceedings*. S.N. '07+.
- New York** state veterinary college, Ithaca, N. Y. *Abstracts of work done in laboratory*. P. 1+.
- North American** notes and queries, Quebec, Canada. ACAD. 1¹⁻².
- North Dakota** geological survey. *Biennial report*. P. 2+.
- North Dakota** school of forestry. *Bulletin*. P. 1.
- North Dakota** university. *Quarterly Journal*. P. 1.
- Nouvelles annales de mathematique**. I.U. 1.
- Nova Scotian** institute of science, Halifax, N. S. *Proceedings and transactions*. ACAD. 7-11, 12¹⁻².
- Nyt Tidskrift für Mathematik**. I.U. 1.
- Oberlin** college library, Oberlin, Ohio. *Wilson bulletin*. P. 14+: ACAD. 14+. *Laboratory bulletin*. P. 3, 11-15.
- Observatoire** royal de Belgique, Brussels, Belgium. *Annales physique*. ACAD. 3¹. *Annales astronomique*. ACAD. 9¹, 11¹.
- Observatory**. W. 16-19, 21, 22: D. 8+: I.U. 7, 11-14, 23.
- Obstetric** gazette. P. 10-12*.
- Ohio** geological survey. *Report*. D. 1², 2¹, 6, 7: P. 1-4. *Bulletin*. P. IV. 1+.
- Ohio** mechanics institute. *Quarterly journal*. P. 1+.
- Ohio** naturalist. N.D. 1+.
- Ohio** state academy of science, Columbus. *Report*. ACAD. '00-'06. *Special papers*. ACAD. 3-13.
- Ohio** topographic survey. *Report*. P. '03.
- Ohio** state forestry bureau. *Report*. P. 4.
- Oklahoma** academy of science, Norman, Okla. *Proceedings*. ACAD. '09, '10.
- Oklahoma** geological survey. *Bulletin*. P. 1-3, 5+. *Circular*. P. 1+.
- Oklahoma** university. *Research bulletins*. P. 1+.
- Oregon** conservation commission. *Report*. P. '09+.
- Oregon** university. *Bulletin*. P. n.s. 3*.
- Ornithologische Gesellschaft** in Bayern, Munich, Germany. ACAD. 5-10.
- Ornithologisches jahrbuech**, Hallein, Austria. ACAD. 9, 12, 13, 15, 17, 19, 21.
- Ottawa** naturalist, Ottawa, Canada. N.D. '09+: ACAD. 1-15*.
- Oxford**, Cambridge and Dublin messenger of mathematics, Cambridge, England (continued as *Messenger of mathematics q.v.*). D. 1-5.

- Paginas ilustradas, San Jose, Costa Rica. *ACAD.* 2, 3, 11, 12, 14, 15, 18, 30, 34-37, 47, 50-53.
- Peabody** museum of American archaeology and ethnology, Cambridge, Mass. *Papers.* *ACAD.* 1¹⁻⁶. *Memoirs.* *ACAD.* 1¹⁻⁵. *Reports.* *ACAD.* '89, '90.
- Pennsylvania** forestry department. *Report.* P. '01, '02, '05+.
- Pennsylvania** geological survey. *Report.* P. 1-3.
- Pennsylvania** university. *Contributions from the zoological laboratory.* P. 1*.
- Pharmaceutical** era. P. 1-8, 13-21, 23, 25+*.
- Pharmaceutical** journal. P. 41+*.
- Philadelphia** medical journal. P. 8.
- Philippine** Islands ethnological survey. *Publications.* P. 1*, 4*.
- Philippine** journal of science. P. (all ser.) 3+.
- Philosophical** magazine and journal of science. W. 5+: R.P. V. 1-4, 14+: P. V. 25+.
- Photo** era. R.P. 6-8, 24+.
- Photographie** bulletin, Anthony's. R.P. '00*.
- Photographie** times. R.P. '87-'10*.
- Photo-miniature.** R.P. 1-3, 10+.
- Physical** review. W. 24+: D. 1+: R.P. 1+: S.N. 8-18: P. 1+: E. 24+: I.U. 1+.
- Physical** society of London. *Proceedings.* I.U. 1+.
- Physikalische** zeitschrift. R.P. '05+.
- Phytopathology**, Ithaea, N. Y. W. 1+: D. 1+: I.U. 1+.
- Plant** world, New York and Tucson, Ariz. P. 11+: *ACAD.* 6¹⁻⁸, 7², 8⁴, 13¹: I.U. 8+.
- Pomona** college journal of entomology. N.D. '09+.
- Pontificia** accademia romana dei Nuovi Lincei, Rome, Italy. *Atti.* *ACAD.* 51-57, 58²⁻⁷, 59-63.
- Popular** astronomy. D. 11, 12*, 20+: F. 10+: E. 1+: I.U. 1+.
- Popular** mechanics. F. 15+.
- Popular** science. F. 1-55, 63+.
- Popular** science monthly. W. 1+: D. 1+: R.P. 1+: S.N. 1+: P. 1+: E. 1-12, 15-19, 24-29, 31, 32, 34, 36, 37, 40, 41, 43-65, 67+: B. 1+: I.U. 1.
- Popular** science news. W. 21-24.
- Popular** science review. R.P. 1-13.
- Portland** society of natural history, Portland, Me. *Proceedings.* *ACAD.* 2^{4, 5, 8-9}.
- Post** graduate. P. 19-21*.

- Power.** R.P. 14+.
- Practical** druggist and pharmaceutical review of reviews. P. 1-6*.
- Practical** engineer. R.P. 13+.
- Prince** Edward Island forestry commissioners. *Report.* P. '04.
- Princeton** university. *Contributions to philosophy.* P. 1*. *Contributions to psychology.* P. 1*, 2*.
- Progressive** medicine. I.U. 9+.
- Psyche.** S.N. 2-4.
- Psychological** bulletin. P. 5+: E. 1+: I.U. 1+.
- Psychological** clinic. S.N. 1+: P. 4+: I.U. 1+.
- Psychological** monographs. S.N. 6+: I.U. 1+.
- Psychological** review. D. 1+: S.N. 1+: P. 15+.
- Psychologische** Arbeiten. I.U. 1+.
- Psychologische** Studien. I.U. 1+.
- Psychotherapy.** I.U. 1+.
- Pure** products. P. 4+.
- Quarterly** journal of microscopical science, London, England. D. n.s. 34-36, 38: R.P. o.s. 1-8; n.s. 1-14: B. 22-25: I.U. 32-45.
- Quarterly** journal of pure and applied mathematics, London, England. W. 28: D. 1-25: R.P. 1+: I.U. 1+.
- Quebec** department of lands and forests. *Report.* P. '08, '09.
- Queensland** museum, Brisbane, Australia. *Annals.* ACAD. 6-9.
- Quekett** microscopical club, London. *Journal.* R.P. 1-5.
- Radium (Le),** I.U. 1+.
- Railroad** and engineering journal. R.P. 61-68.
- Railway** age gazette. R.P. 17+.
- Real** academia de ciencias y artes, Barcelona, Spain. *Boletin.* ACAD. 1¹⁶⁻³⁰, 2^{1, 3-11}, 3^{1, 2}. *Memoirs.* ACAD. 3, 4^{1, 2, 6-40}, 5¹⁻²⁷, 6¹⁻³³, 7¹⁻¹⁷, 8¹⁻³¹, 10¹.
- Real** academia de ciencias exactas fisicas y naturales, Madrid, Spain. *Memoirs.* ACAD. 12, 13¹⁻³, 14, 15¹⁻³, 18¹, 20, 21², 22-25, 26¹⁻². *Anuario.* ACAD. '89, '08, '11. *Revista.* ACAD. 1¹⁻⁸, 2²⁻⁵, 3, 4¹⁻⁶, 5¹⁻⁴ 7-12, 6-9.
- Reale** accademia dei Lincei, Rome, Italy. *Atti.* ACAD. 9-20*.
- Registered** pharmacist. P. 10, 11*.
- Rediconti** del Circolo Mathematico di Palermo. I.U. 1+.
- Repertorium** novarum specierum. N.D. 1+.
- Revista** montserratina (Spain). N.D. '10+.
- Revue** des questions scientifiques. N.D. 1+.
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- Rhode Island** commissioner of birds. *Annual report.* P. '11.
- Rhode Island** commissioners of inland fisheries. *Report.* P. 41.
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- Rhodora.** N.D. '09+.
- Rochester** academy of science. *Proceedings.* ACAD. 1¹, 2¹⁻⁴, 3¹⁻³, 4+: I.U. 1+.
- Revue de Mathematiques speciales.** I.U. 20+.
- Revue Philosophique.** I.U. 1-42, 49.
- Rose technic.** R.P. 1+.
- Revue Semestrielle des Publications Mathematiques.** I.U. 1+.
- Royal Asiatic society of Great Britain and Ireland, Shanghai, China.** *Journal.* ACAD. 21³⁻⁶, 22, 23¹⁻², 24¹, 25, 26, 30, 31.
- Royal astronomical society.** *Memoirs.* I.U. 41, 47-49, 53.
- Royal botanical garden review.** N.D. '09+.
- Royal botanic society of London, England.** *Quarterly record.* ACAD. 3-10*.
- Royal geological society of Cornwall, Penzance, England.** *Transactions.* ACAD. 13²⁻⁷.
- Royal microscopical society, London.** *Journal.* W. '92-'03: D. '89, '91-'95: R.P. I. 1-II. 1: P. '82+.
- Royal philosophical society of Glasgow, Scotland.** *Proceedings.* ACAD. 29-41.
- Royal physical society of Edinburgh, Scotland.** *Proceedings.* ACAD. sessions 115-120, 122-124, 128.
- Royal society of Canada.** *Transactions.* P. II. 8*, 9*: III. 1.
- Royal society, Edinburgh, Scotland.** *Proceedings.* R.P. 11-27: ACAD. 21-31. *Transactions.* R.P. 1+.
- Royal society, London, England.** *Proceedings.* W. 72-75; ser. A. 76+; ser. B. 76+: R.P. 7+: I.U. ser. A. 1+; ser. B. 1+. *Philosophical transactions.* R.P. complete: P. 158+.
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- Royal society of Queensland, Brisbane, Australia.** *Proceedings.* ACAD. 13-22.
- St. Louis** academy of science. *Transactions.* P. 6*, 14*: ACAD. 4³⁻⁴, 5¹⁻⁴, 6¹⁻¹⁸, 7¹⁻²⁰, 8¹⁻¹⁰, 9¹⁻⁹, 10¹⁻¹¹, 11¹⁻¹¹, 12¹⁻¹⁰, 13¹⁻⁹, 14¹⁻⁸, 15¹⁻⁶, 16¹⁻⁸, 17¹⁻², 18¹⁻⁶, 19¹⁻¹¹, 20¹⁻⁶.
- Sanitary engineer.** See Engineering record.
- Sarawak museum, Sarawak.** *Journal.* ACAD. 1¹. *Report.* ACAD. '10.
- School of mines quarterly.** I.U. 12+.
- School science and mathematics.** N.D. 5+: S.N. 1-3, 8+: P. 1+: E. 9+: I.U. 1+.

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- Schweizerische** naturforschende Gesellschaft, Basel, Switzerland. *Verhandlungen*. ACAD. 75, 77, 79-81, 83, 84, 87-89, 91, 93.
- Science**, New York. W. 5-24, n.s. 7-13, 19+: D. 1-22, n.s. 1+: R.P. complete: S.N. o.s. complete; n.s. 3+: P. 1+: E. o.s. 8, 9; n.s. 8, 9, 13+: I.U. o.s. complete, n.s. 1+.
- Science** abstracts. Sec. A. physics. W. 10+: R.P. 4+. Sec. B. electrical engineering. R.P. 4+: P. 1+: I.U. 1+.
- Science News**. P. 1.
- Scientific american**, New York. W. 1-31, 41-45, 48+: D. 1-25, 50+: R.P. 1+: S.N. 86+: F. 70-93, 96+: P. 34-43, 76+: E. 6-8, 11-14, 16-21, 23-26, 30, 31, 36-74: I.U. 44-45, 47-60, 63, 65, 90+.
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- Siderial messenger**. D. 5-10; W. 1-10: I.U. 1-10.
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- Sociedad científica**, Sao Paulo, Brazil. *Rerista*. ACAD. 1¹⁻⁴, 2¹⁻⁸, 5¹⁻⁸.

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- Société botanique**, Geneva, Switzerland. *Bulletin*. ACAD. 8-9.
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- Tennessee** university. *Record*. P. 10, 11, 15, 4-10.
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