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**JANUARY
1970**

**DEPARTMENT OF THE INTERIOR
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SERIAL LIST

- Acad. Brasileira Ciênc. Anais** — Anais da Academia Brasileira de Ciências. Rio de Janeiro, Brazil.
- Acad. Colombiana Cienc. Exactas, Fís. y Nat. Rev.** — Revista de la Academia Colombiana de Ciencias Exactas, Físicas y Naturales. Bogotá, Colombia.
- Acad. Malgache Bull.** — Bulletin de l'Académie Malgache. Tananarive, Malagasy Republic.
- Acad. Nat. Sci. Philadelphia Notulae Naturae** — Notulae Naturae of the Academy of Natural Sciences of Philadelphia. Philadelphia, Pa.
- Acad. Nat. Sci. Philadelphia Proc.** — Proceedings of the Academy of Natural Sciences of Philadelphia. Philadelphia, Pa.
- Acad. Nat. Sci. Philadelphia Spec. Pub.** — Academy of Natural Sciences Philadelphia Special Publication. Philadelphia, Pa.
- Acad. Polonaise Sci. Bull., Sér. Sci. Géol. et Géog.** — Bulletin de l'Académie Polonaise des Sciences, Série des Sciences Géologiques et Géographiques. Warsaw, Poland.
- Acad. Polonaise Sci. Bull., Sér. Sci. Math., Astron. et Phys.** — Bulletin de l'Académie Polonaise des Sciences, Série des Sciences Mathématiques, Astronomiques, et Physiques. Warsaw, Poland.
- Acad. România Studii și Cercetări Astronomie** — Academie Republicii Socialiste România Studii și Cercetări de Astronomie. Bucharest, Rumania.
- Acad. România Studii și Cercetări Geologie, Geofizică, Geografie, Ser. Geofizică** — Academie Republicii Socialiste Studii și Cercetări Geologie, Geofizică, Geografie, Seria Geofizică. Bucharest, Rumania.
- Acad. Royale Belgique Bull. Cl. Sci.** — Académie Royale de Belgique, Bulletin de la Classe des Sciences. Brussels, Belgium.
- Acad. Royale Belgique Mem., Cl. Sci.** — Académie Royale de Belgique. Memoires. Classe des Sciences. Brussels, Belgium.
- Acad. Royale Sci. Outre-Mer Bull. Séances** — Académie Royale des Sciences d'Outre-Mer Bulletin des Séances. Brussels, Belgium.
- Acad. Royale Sci. Outre-Mer, Cl. Sci. Tech. Mém.** — Académie Royale des Sciences d'Outre-Mer, Classe des Sciences Techniques Mémoires. Brussels, Belgium.
- Acad. Sci. Comptes Rendus** — Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Paris, France.
- Acad. Sci. Fennicae Annales** — Annales Academiae Scientiarum Fennicae (Suomalaisen Tiedeakatemia Toimituksia). Helsinki, Finland.

Acad. Sci. Hungaricae Acta Geod., Geophys. et Montan. — Acta Geodaetica, Geophysica et Montanistica, Academiae Scientiarum Hungaricae [formerly Acad. Sci. Hungaricae Acta. Tech.]. Akadémiai Kiadó. Budapest, Hungary.

Acad. Sci. Hungaricae Acta Geol. — Acta Geologica Academiae Scientiarum Hungaricae. Budapest, Hungary.

Acad. Sci. USSR Doklady, Earth Sci. Sec. — Doklady of the Academy of Sciences of the U.S.S.R., Earth Science Sections. Translation of Akademiya Nauk SSSR Doklady published by the American Geological Institute. Washington, D.C.

Acad. Sci. USSR Marine Hydrophys. Inst. Trans. — Transactions of the Marine Hydrophysical Institute, Academy of Sciences of the U.S.S.R. Translation of Akademiya Nauk SSSR, Trudy Morskogo Gidrofizicheskogo Instituta by The American Geophysical Union. Washington, D. C.

Accad. Gioenia Sci. Nat. Catania Boll. — Bolletino delle Sedute della Accademia Gioenia di Scienze Naturali in Catania. Catania, Italy.

Accad. Naz. Lincei Atti, Cl. Sci. Fis., Mat. e Nat. Mem. — Atti della Accademia Nazionale dei Lincei, Memoirs della Classe di Scienze Fisiche, Matematiche, e Naturali. Rome, Italy.

Accad. Naz. Lincei Atti, Cl. Sci. Fis., Mat. e Nat. Rend. — Atti della Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche, e Naturali. Rome, Italy.

Accad. Sci. Fis. e Mat. (Soc. Naz. Sci. Lettere ed Arti Napoli) Rend. — Rendiconti dell'Accademia delle Scienze Fisiche e Matematiche. Societa Nazionale di Scienze, Lettere ed Arti in Napoli. Naples, Italy.

Accad. Sci. Ist. Bologna Atti, Cl. Sci. Fis. Rend. — Atti della Accademia delle Scienze dell'Istituto di Bologna, Classe di Scienze Fisiche, Rendiconti. Bologna, Italy.

Accounts Chem. Research — Accounts of Chemical Research. American Chemical Society. Washington, D.C.

Acoust. Soc. America Jour. — Acoustical Society of America Journal. American Institute of Physics. New York, N. Y.

Acta Cryst. — Acta Crystallographica. Published for the International Union of Crystallography by Munksgaard. Copenhagen, Denmark.

Acta Geog. — Acta Geographica. Geografiska Sällskapet i Finland. Helsinki, Finland.

Acta Géog. Lovaniensia — Acta Géographica Lovaniensia. Institut de Géographie, Université Catholique. Louvain, Belgium.

Acta Geol. Alpina — Acta Geologica Alpina. Istituto di Mineralogia e Petrografia, Università de Bologna. Bologna, Italy.

Acta Geol. Hispanica — Acta Geológica Hispanica. Instituto Nacional de Geología. Barcelona, Spain.

Acta Geol. Lilloana — Acta Geológica Lilloana. Universidad Nacional de Tucumán, Instituto Miguel Lillo. Tucumán, Argentina.

Acta Geol. Polonica — Acta Geologica Polonica. Polska Akademia Nauk Komitet Geologiczny. Państwowe Wydawnictwo Naukowe. Warsaw, Poland.

Acta Geol. Sinica — Acta Geologica Sinica. Academia Sinica. Peiping, China.

Acta Geol. Taiwanica — Acta Geologica Taiwanica. Science reports of the National Taiwan University. Taipei, Taiwan, China.

Acta Geophys. Polonica — Acta Geophysica Polonica. Polska Akademia Nauk, Komitet Geofizyki. Warsaw, Poland.

Acta Geophys. Sinica — Acta Geophysica Sinica. Academia Sinica. Peiping, China.

Acta Metallurgica — Acta Metallurgica. Pergamon Press. New York, N. Y.

Acta Naturalia Islandica — Acta Naturalia Islandica. Museum rerum Naturalium Reykjavikensis. Reykjavik, Iceland.

Acta Polytechnica Scandinavica — Acta Polytechnica Scandinavica. Acta Polytechnica Scandinavica Publishing Office. Stockholm, Sweden.

Acta Zool. Fennica — Acta Zoologica Fennica. Societas pro Fauna et Flora Fennica. Helsinki, Finland.

Actualités Marines — Actualités Marines. Ministère de l'Industrie et du Commerce Québec, Division des Pêcheries. Quebec, Quebec, Canada.

Adv. Sci. — The Advancement of Science. British Association for the Advancement of Science. London, England.

Advances Astronaut. Sci. — Advances in the Astronautical Sciences. Scholarly Publications Corporation. Sun Valley, Calif.

Advances in Geophysics — Advances in Geophysics. Academic Press. New York, N. Y.

Advances in Physics — Advances in Physics. Quarterly supplement to the Philosophical Magazine. Taylor and Francis, Ltd. London, England.

Aerospace Technology — Aerospace Technology. American Aviation Publications, Inc. Washington, D.C.

Água Subterrânea — Água Subterrânea. Revista Técnica-Científica. Associação dos Geólogos de Pernambuco. Recife, Pernambuco, Brazil.

AIAA Jour. — AIAA Journal. American Institute of Aeronautics and Astronautics. New York, N.Y.

Akad. Athenon Praktika — Akademia Athenon Praktika. Athens, Greece.

Akad. Górniczo-Hutniczej Zeszyty Nauk. — Akademia Górniczo-Hutniczej w Krakowie Zeszyty Naukowe. Krakow, Poland.

Akad. Nauk Armyan. SSR Doklady — Akademiya Nauk Armyanskoy SSR Doklady. Yerevan, U.S.S.R.

Akad. Nauk Armyan. SSR Inst. Geol. Nauk Trudy — Akademiya Nauk Armyanskoy SSR Institut Geologicheskikh Nauk Trudy. Yerevan, U.S.S.R.

Akad. Nauk Armyan. SSR Izv. Nauki o Zemle — Akademiya Nauk Armyanskoy SSR Izvestiya Nauki o Zemle. Yerevan, U.S.S.R.

Akad. Nauk Azerbaydzhan. SSR Doklady — Akademiya Nauk Azerbaydzhanskoy SSR, Doklady. Baku, U.S.S.R.

Akad. Nauk Azerbaydzhan. SSR Izv., Ser. Geol. -Geog. Nauk i Nefti — Akademiya Nauk Azerbaydzhanskoy SSR, Izvestiya Seriya Geologo-Geograficheskikh Nauk i Nefti. Baku, U.S.S.R.

Akad. Nauk Azerbaydzhan. SSR Izv. Ser. Nauk o Zemle — Akademiya Nauk Azerbaydzhanskoy SSR Izvestiya Seriya Nauk o Zemle. Baku, U.S.S.R.

- Akad. Nauk Beloruss. SSR Inst. Geol. Nauk Trudy** — Akademiya Nauk Belorusskoy SSR, Trudy Instituta Geologicheskikh Nauk. Minsk, U.S.S.R.
- Akad. Nauk Eston. SSR Inst. Geologii Trudy** — Akademiya Nauk Estonskoy SSR Instituta Geologii Trudy. Tallin, U.S.S.R.
- Akad. Nauk Eston. SSR Izv., Khimiya-Geologiya** — Akademiya Nauk Estonskoy SSR Izvestiya, Khimiya-Geologiya. Tallin, U.S.S.R.
- Akad. Nauk Eston. SSR Izv., Ser. Fiz. -Mat. i Tekh. Nauk** — Akademiya Nauk Estonskoy SSR Izvestiya, Seriya Fiziko-Matematicheskikh i Tekhnicheskikh Nauk. Tallin, U.S.S.R.
- Akad. Nauk Gruzin. SSR Inst. Geofiziki Trudy** — Akademiya Nauk Gruzinskoy SSR Institut Geofiziki Trudy. Tiflis, U.S.S.R.
- Akad. Nauk Gruzin. SSR Inst. Geol. Trudy, Ser. Miner.-Petrog.** — Akademiya Nauk Gruzinskoy SSR Institut Geologii Trudy, Seriya Mineralogicheskaya-Petrograficheskaya. Tiflis, U.S.S.R.
- Akad. Nauk Gruzin. SSR Soobshch.** — Akademiya Nauk Gruzinskoy SSR Soobshcheniya. Tiflis, U.S.S.R.
- Akad. Nauk Kazakh. SSR Izv. Ser. Geol.** — Akademiya Nauk Kazakhskoy SSR Izvestiya, Seriya Geologicheskaya. Alma-Ata, U.S.S.R.
- Akad. Nauk Kazakh. SSR Trudy Altay Gornometallurg. Nauchno-Issled. Inst.** — Akademiya Nauk Kazakhskoy SSR Trudy Altayskogo Gornometallurgicheskogo Nauchno-Issledovatel'skogo Instituta. Alma-Ata, U.S.S.R.
- Akad. Nauk Kazakh. SSR Vestnik** — Akademiya Nauk Kazakhskoy SSR Vestnik. Alma-Ata, U.S.S.R.
- Akad. Nauk Kirgiz. SSR Inst. Geologii Trudy** — Akademiya Nauk Kirgizskoy SSR Institut Geologii Trudy. Frunze, U.S.S.R.
- Akad. Nauk Kirgiz. SSR Izv.** — Akademiya Nauk Kirgizskoy SSR Izvestiya. Frunze, U.S.S.R.
- Akad. Nauk Kirgiz. SSR Izv. Ser. Yestestv. i Tekh. Nauk** — Akademiya Nauk Kirgizskoy SSR Izvestiya Seriya Yestestvennykh i Tekhnicheskikh Nauk. Frunze, U.S.S.R.
- Akad. Nauk Kirgiz. SSR Tyan'-Shan'sk. Fiz. -Geog. Sta. Raboty** — Akademiya Nauk Kirgizskoy SSR. Raboty Tyan'-Shan'skoy Fiziko-Geograficheskoy Stantsii. Frunze, U.S.S.R.
- Akad. Nauk SSSR Dagestan. Filial, Geol. Inst. Trudy** — Akademiya Nauk SSSR Dagestanskiy Filial, Trudy Geologicheskogo Instituta. Makhachkala, Dagestan, A.S.S.R.
- Akad. Nauk SSSR Doklady** — Akademiya Nauk SSSR Doklady. Moscow, U.S.S.R.
- Akad. Nauk SSSR Geog. Obshchestva SSSR Zapiski** — Akademiya Nauk SSSR, Zapiski Geograficheskogo Obshchestva SSSR. Moscow, U.S.S.R.
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- Akad. Nauk SSSR Inst. Fiziki Zemli Trudy** — Akademiya Nauk SSSR, Institut Fiziki Zemli Trudy. Moscow, U.S.S.R.

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- Akad. Nauk SSSR Inst. Merzlotovedeniya, Materialy k Ucheniyu o Merzlykh Zonakh Zemnoy Kory** — Materialy k Ucheniyu o Merzlykh Zonakh Zemnoy Kory. Akademiya Nauk SSSR Institut Merzlotovedeniya im. V. A. Obrucheva. Moscow, U.S.S.R.
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- Akad. Nauk SSSR Izv. Fizika Zemli** — Akademiya Nauk SSSR Izvestiya Fizika Zemli. Moscow, U.S.S.R.
- Akad. Nauk SSSR Izv. Ser. Geofiz.** — Akademiya Nauk SSSR Izvestiya, Seriya Geofizicheskaya. Moscow, U.S.S.R.
- Akad. Nauk SSSR Izv. Ser. Geog.** — Akademiya Nauk SSSR Izvestiya, Seriya Geograficheskaya. Moscow, U.S.S.R.
- Akad. Nauk SSSR Izv. Ser. Geol.** — Akademiya Nauk SSSR Izvestiya, Seriya Geologicheskaya. Moscow, U.S.S.R.
- Akad. Nauk SSSR Kom. Izucheniye Chetvertich. Perioda Byull.** — Akademiya Nauk SSSR, Byulleten' Komissii po Izucheniye Chetvertichnogo Perioda. Moscow, U.S.S.R.
- Akad. Nauk SSSR Kom. Opredeleniye Absolyut. Vozrasta Geol. Formatsiy Byull.** — Akademiya Nauk SSSR, Byulleten' Komissii po Opredeleniye Absolyutnogo Vozrasta Geologicheskikh Formatsiy. Moscow, U.S.S.R.
- Akad. Nauk SSSR Kom. Opredeleniye Absolyut. Vozrasta Geol. Formatsiy Trudy** — Akademiya Nauk SSSR, Trudy Komissii po Opredeleniye Absolyutnogo Vozrasta Geologicheskikh Formatsiy. Moscow, U.S.S.R.
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- Akad. Nauk SSSR Sibirsk. Otdeleniye Inst. Geologii i Geofiziki Trudy** — Akademiya Nauk SSSR Sibirskoye Otdeleniye, Trudy Instituta Geologii i Geofiziki. Izdatel'stvo "Nauka". Moscow, U.S.S.R.
- Akad. Nauk SSSR Sibirsk. Otdeleniye Inst. Vulkanologii Trudy** — Akademiya Nauk SSSR Sibirskoye Otdeleniye, Institut Vulkanologii Trudy. Izdatel'stvo "Nauka". Moscow, U.S.S.R.

- Akad. Nauk SSSR Sibirsk. Otdeleniye Sakhalin. Kompleks. Nauchno-Issled. Inst. Trudy** — Akademiya Nauk SSSR Sibirskoye Otdeleniye. Sakhalinskiy Kompleksnyy Nauchno-Issledovatel'skiy Institut Trudy. Yuzhno Sakhalinsk, U.S.S.R.
- Akad. Nauk SSSR Sibirsk. Otdeleniye Severo-Vostoch. Kompleks. Nauchno-Issled. Inst. Trudy** — Trudy Severo Vostochnogo Kompleksnogo Nauchno Issledovatel'skogo Instituta. Sibirskoye Otdeleniye Akademii Nauk SSSR. Izdatel'stvo "Nauka". Moscow, U.S.S.R.
- Akad. Nauk SSSR Sibirsk. Otdeleniye Vulkanol. Sta. Byull.** — Akademiya Nauk SSSR Sibirskoye Otdeleniye. Institut Vulkanologii. Byulleten' Vulkanologicheskikh Stantsiy. Izdatel'stvo "Nauka". Moscow, U.S.S.R.
- Akad. Nauk SSSR Sovet Seysmologii Byull.** — Akademiya Nauk SSSR. Sovet po Seysmologii, Byulleten'. Moscow, U.S.S.R.
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- Akad. Nauk SSSR Voprosy Mikropaleontologii** — Akademiya Nauk SSSR Voprosy Mikropaleontologii. Moscow, U.S.S.R.
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- Akad. Nauk Tadzhik. SSR Doklady** — Akademiya Nauk Tadzhikskoy SSR, Doklady. Stalinabad, U.S.S.R.
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- Akad. Nauk Ukrain. SSR Inst. Geol. Nauk Trudy, Ser. Geofiz.** — Akademiya Nauk Ukrainskoy SSR, Institut Geologichnykh Nauk Trudy, Seriya Geofizicheskaya. Kiev, U.S.S.R.
- Akad. Nauk Ukrain. SSR Inst. Geol. Nauk Trudy, Ser. Geotektoniki i Geofiziki** — Akademiya Nauk Ukrainskoy SSR, Institut Geologichnykh Nauk Trudy, Seriya Geotektoniki i Geofiziki. Kiev, U.S.S.R.
- Akad. Nauk Ukrain. SSR Inst. Geologii Poleznykh Iskopayemykh Trudy** — Akademiya Nauk Ukrainskoy SSR Instituta Geologii Poleznykh Iskopayemykh Trudy. Kiev, U.S.S.R.
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- Akad. Nauk Ukrain. SSR Mezhdudedomstv. Geofiz. Kom. Inf. Byull. Geofizika i Astronomiya** — Mezhdudedomstvennyy Geofizicheskiy Komitet pri Prezidiume Akademii Nauk Ukrainskoy SSR, Informatsionnyy Byulleten' "Geofizika i Astronomiya." Izdatel'stvo Akademii Nauk Ukrainskoy SSR, Kiev. Kiev, U.S.S.R.
- Akad. Nauk Ukrain. SSR Poltav. Gravimetrich. Observatorii Trudy** — Akademiya Nauk Ukrainskoy SSR, Trudy Poltavskoy Gravimetricheskoy Observatorii. Kiev, U.S.S.R.
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- Akad. Nauk Uzbek. SSR Doklady** — Akademiya Nauk Uzbekskoy SSR Doklady. Tashkent, U.S.S.R.
- Akad. Nauk Uzbek. SSR Izv., Ser. Geol.** — Akademiya Nauk Uzbekskoy SSR Izvestiya, Seriya Geologicheskaya. Tashkent, U.S.S.R.
- Akad. Wiss. Göttingen Abh., Math.-Phys. Kl.** — Abhandlungen der Akademie der Wissenschaften in Göttingen, Mathematisch-Physikalische Klasse. Göttingen, Federal Republic of Germany.
- Akad. Wiss. Göttingen Nachr., Math.-Phys. Kl.** — Nachrichten der Akademie der Wissenschaften in Göttingen, Mathematisch-Physikalische Klasse. Göttingen, Federal Republic of Germany.
- Akad. Wiss. u. Literatur Abh., Math.-Naturw. Kl.** — Akademie der Wissenschaften und der Literatur, Abhandlungen der Mathematisch-Wissenschaftlichen Klasse. Wiesbaden, Federal Republic of Germany.
- Akita Univ. Mining Coll. Jour.** — Journal of the Mining College of Akita University. Series A - Mining Geology. Akita, Japan.
- Akita Univ. Mining Coll., Research Inst. Underground Resources Rept.** — Report of the Research Institute of Underground Resources, Mining College, Akita University. Akita, Japan.
- Alabama Acad. Sci. Jour.** — Journal of the Alabama Academy of Science. Auburn, Ala.
- Alabama Geol. Soc. Bull.** — Alabama Geological Society Bulletin. University, Ala.
- Alabama Geol. Survey Bull.** — Geological Survey of Alabama Bulletin. University, Ala.
- Alabama Geol. Survey Circ.** — Geological Survey of Alabama Circular. University, Ala.
- Alabama Geol. Survey Inf. Ser.** — Geological Survey of Alabama Information Series. University, Ala.

- Alabama Geol. Survey Map** — Geological Survey of Alabama Map. University, Ala.
- Alaska Div. Mines and Minerals Geochem. Rept.** — State of Alaska Department of Natural Resources, Division of Mines and Minerals Geochemical Report. Juneau, Alaska.
- Alaska Div. Mines and Minerals Geol. Rept.** — State of Alaska Department of Natural Resources, Division of Mines and Minerals Geologic Report. Juneau, Alaska.
- Alaska Div. Mines and Minerals Mineral Inv. Rept.** — State of Alaska Department of Natural Resources, Division of Mines and Minerals Mineral Investigation Report. Juneau, Alaska.
- Alaska Div. Mines and Minerals Rept.** — State of Alaska Department of Natural Resources, Division of Mines and Minerals Report. Juneau, Alaska.
- Alaska Oil and Gas Yearbook** — Alaska Oil and Gas Yearbook. 49th State Petroleum Report. Anchorage, Alaska.
- Alaska Univ. Anthropol. Papers** — University of Alaska, Department of Anthropology and Geography, Anthropological Papers. College, Alaska.
- Alaska Univ. Coll. Earth Sci. and Mineral Industry Pub., Bull.** — College of Earth Sciences and Mineral Industry Publication, Bulletin. University of Alaska. College, Alaska.
- Alaska Univ. Geophys. Inst. [Rept. Ser.]** — Geophysical Institute of the University of Alaska [Report Series]. College, Alaska.
- Alaska Univ. Geophys. Inst. Sci. Rept.** — Geophysical Institute of the University of Alaska Science Reports. College, Alaska.
- Alberta Univ. Dept. Geology Bull.** — University of Alberta, Department of Geology Bulletin. Edmonton, Alberta, Canada.
- Albertan Geographer** — The Albertan Geographer. Publication of the Graduate Students, Department of Geography, University of Alberta. Edmonton, Alberta, Canada.
- Algiers Univ. Inst. Recherches Sahariennes Travaux** — Algiers Université, Travaux de l'Institut de Recherches Sahariennes. Algiers, Algeria.
- Allan Hancock Pacific Exped.** — Allan Hancock Pacific Expeditions. University of Southern California Press. Los Angeles, Calif.
- Allg. Vermessungs-Nachr.** — Allgemeine Vermessungs-Nachrichten. Zeitschrift für alle Zweige des Vermessungs-, Karten- und Liegenschaftswesens sowie für Landesplanung und die Ermittlung von Grundstückswerten. Herbert Wichmann Verlag. Karlsruhe, Federal Republic of Germany.
- Alsace-Lorraine Service Carte Géol. Bull.** — Bulletin du Service de la Carte Géologique d'Alsace et de Lorraine. Université de Strasbourg. Strasbourg, France.
- Altertum** — Das Altertum. Akademie-Verlag. Berlin, Germany.
- Am. Alpine Jour.** — American Alpine Journal. American Alpine Club. New York, N. Y.
- Am. Antiquity** — American Antiquity. Society for American Archeology. Washington, D. C.
- Am. Assoc. Adv. Sci. Pub.** — American Association for the Advancement of Science Publication. Washington, D. C.
- Am. Assoc. Petroleum Geologists Bull.** — Bulletin of the American Association of Petroleum Geologists. Tulsa, Okla.

- Am. Assoc. Petroleum Geologists Cross Sec. Pub.** — American Association of Petroleum Geologists Cross Section Publication. Tulsa, Okla.
- Am. Assoc. Petroleum Geologists Mem.** — Memoir of the American Association of Petroleum Geologists. Tulsa, Okla.
- Am. Assoc. Petroleum Geologists Pacific Sec. Correlation Sec.** — American Association of Petroleum Geologists, Pacific Section, Correlation Section. Los Angeles, Calif.
- Am. Assoc. Petroleum Geologists U.S. Geol. Highway Map Ser.** — American Association of Petroleum Geologists United States Geological Highway Map Series. Tulsa, Okla.
- Am. Ceramic Soc. Bull.** — American Ceramic Society Bulletin. Columbus, Ohio.
- Am. Ceramic Soc. Jour.** — Journal of the American Ceramic Society. Columbus, Ohio.
- Am. Concrete Inst. Jour. Proc.** — Journal of the American Concrete Institute, Proceedings. Detroit, Mich.
- Am. Crystallog. Assoc. Trans.** — Transactions of the American Crystallographic Association. Polycrystal Book Service. Pittsburgh, Pa.
- Am. Fern Jour.** — American Fern Journal. American Fern Society. Baltimore, Md.
- Am. Geog. Soc. Antarctic Map Folio Ser.** — American Geographical Society Antarctic Map Folio Series. New York, N.Y.
- Am. Geog. Soc. Spec. Pub.** — American Geographical Society Special Publication. New York, N. Y.
- Am. Geol. Inst. Rept.** — American Geological Institute Report. Washington, D. C.
- Am. Geophys. Union Geophys. Mon.** — Geophysical Monographs of the American Geophysical Union. Washington, D. C.
- Am. Jour. Botany** — American Journal of Botany. Botanical Society of America. Baltimore, Md.
- Am. Jour. Sci.** — American Journal of Science. New Haven, Conn.
- Am. Meteorol. Soc. Bull.** — Bulletin of the American Meteorological Society. Boston, Mass.
- Am. Microscop. Soc. Trans.** — Transactions of the American Microscopical Society. Columbus, Ohio.
- Am. Midland Naturalist** — American Midland Naturalist. University of Notre Dame. Notre Dame, Ind.
- Am. Mineralogist** — American Mineralogist. Mineralogical Society of America. Washington, D. C.
- Am. Mus. Nat. History Bull.** — Bulletin of the American Museum of Natural History. New York, N. Y.
- Am. Mus. Novitates** — American Museum Novitates. American Museum of Natural History. New York, N. Y.
- Am. Naturalist** — American Naturalist. Arizona State University. Tempe, Ariz.
- Am. Petroleum Inst. Drilling and Production Practice** — American Petroleum Institute Drilling and Production Practice. Dallas, Tex.

- Am. Petroleum Inst. Proc.** -- American Petroleum Institute Proceedings. New York, N. Y.
- Am. Philos. Soc. Proc.** -- Proceedings of the American Philosophical Society. Philadelphia, Pa.
- Am. Philos. Soc. Trans.** -- Transactions of the American Philosophical Society. Philadelphia, Pa.
- Am. Philos. Soc. Yearbook** -- American Philosophical Society Yearbook. Philadelphia, Pa.
- Am. Scientist** -- American Scientist. Society of the Sigma Xi. New Haven, Conn.
- Am. Soc. Civil Engineers Proc., Jour. Construction Div.** -- American Society of Civil Engineers Proceedings, Journal of the Construction Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Eng. Mechanics Div.** -- Proceedings of the American Society of Civil Engineers, Journal of the Engineering Mechanics Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Highway Div.** -- Proceedings of the American Society of Civil Engineers, Journal of the Highway Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Hydraulics Div.** -- Proceedings of the American Society of Civil Engineers, Journal of the Hydraulics Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Irrigation and Drainage Div.** -- Proceedings of the American Society of Civil Engineers, Journal of the Irrigation and Drainage Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Sanitary Eng. Div.** -- Proceedings of the American Society of Civil Engineers, Journal of the Sanitary Engineering Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Soil Mechanics and Found. Div.** -- Proceedings of the American Society of Civil Engineers, Journal of the Soil Mechanics and Foundations Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Structural Div.** -- American Society of Civil Engineers Proceedings, Journal of the Structural Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Surveying and Mapping Div.** -- Proceedings of the American Society of Civil Engineers, Journal of the Surveying and Mapping Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Urban Plan. and Devel. Div.** -- American Society of Civil Engineers, Journal of the Urban Planning and Development Division. New York, N. Y.
- Am. Soc. Civil Engineers Proc., Jour. Waterways and Harbors Div.** -- Proceedings of the American Society of Civil Engineers, Journal of the Waterways and Harbors Division. New York, N. Y.
- Am. Soc. Testing and Materials Proc.** -- American Society for Testing and Materials Proceedings. Philadelphia, Pa.
- Am. Soc. Testing and Materials Spec. Tech. Pub.** -- American Society for Testing and Materials Special Technical Publication. Philadelphia, Pa.
- Am. Water Resources Assoc. Proc. Ser.** -- American Water Resources Association Proceedings Series. Urbana, Ill.
- Am. Water Works Assoc. Jour.** -- Journal of the American Water Works Association. New York, N. Y.

- Américas** — Américas. Pan American Union. Washington, D. C.
- Anal. Chemistry** — Analytical Chemistry. American Chemical Society. Washington, D. C.
- Anal. Chim. Acta** — Analytica Chimica Acta. Elsevier Publishing Company. Amsterdam, Netherlands.
- Anal. Letters** — Analytical Letters. An international journal for rapid communication. Marcel Dekker. New York, N.Y.
- Analecta Geol.** — Analecta Geologica. Mineralogisk Museum. Copenhagen, Denmark.
- Angew. Chemie** — Angewandte Chemie. Gesellschaft Deutscher Chemiker Kuratorium. Frankfurt am Main, Federal Republic of Germany.
- Angola Serviços Geologia e Minas Bol.** — Boletim dos Serviços de Geologia e Minas de Angola. Luanda, Portugal.
- Annales Astrophysique** — Annales d'Astrophysique—Revue Internationale Bimestrielle. Publiée par le Centre National de la Recherche Scientifique et Editée par son Service d'Astrophysique. Paris, France.
- Annales Géographie** — Annales de Géographie. Bulletin de la Société de Géographie. Paris, France.
- Annales Géol. Pays Helléniques** — Annales Géologiques des Pays Helléniques. Laboratoire de Géologie de l'Université d'Athènes. Athens, Greece.
- Annales Géophysique** — Annales de Géophysique. Centre Nationale de la Recherche Scientifique. Paris, France.
- Annales Guébhard** — Annales Guébhard. Fondation Arien Guébhard-Séverine. Neuchâtel, Switzerland.
- Annales Mines** — Annales des Mines. Revue Mensuelle des Industries Extractives. Cie. Française d'Éditions. Paris, France.
- Annales Mines Belgique** — Annales des Mines de Belgique. Institute National de l'Industrie Charbonnière. Liège, Belgium.
- Annales Ponts et Chaussées** — Annales des Ponts et Chaussées. Ministère des Travaux Publics et des Transports. Paris, France.
- Annali Geofisica** — Annali di Geofisica. Revista dell'Istituto Nazionale de Geofisica. Rome, Italy.
- Annals Physics** — Annals of Physics. Academic Press. New York, N. Y.
- Annals Sci.** — Annals of Science. Taylor and Francis Ltd. London, England.
- Antarctic Jour. U.S.** — Antarctic Journal of the United States. National Science Foundation. Washington, D.C.
- Antarctic Rec.** — Antarctic Record. Reports of the Japanese Antarctic Expedition. The National Science Museum. Tokyo, Japan.
- Antarktika Doklady Kom.** — Antarktika Doklady Komissii. Akademiya Nauk SSSR Mezhdudedomstvennaya Komissiya po Izucheniyu Antarktiki. Moscow, U.S.S.R.
- APEA Jour.** — The APEA Journal. Australian Petroleum Exploration Association. Sydney, N.S.W., Australia.
- Appalachia** — Appalachia. Appalachian Mountain Club. Boston, Mass.

- Appl. Optics** — Applied Optics. Optical Society of America. Easton, Pa.
- Appl. Physics Letters** — Applied Physics Letters. American Institute of Physics. New York, N. Y.
- Appl. Sci. Research** — Applied Scientific Research. Reports published under the auspices of the Central National Organization for Applied Scientific Research in the Netherlands (and others). Martinus Nijhoff. The Hague, Netherlands.
- Appl. Spectroscopy** — Applied Spectroscopy. Society for Applied Spectroscopy. American Institute of Physics. New York, N.Y.
- Archiv Hydrobiologie Beihefte—Ergebnisse Limnologie** — Archiv für Hydrobiologie Beihefte—Ergebnisse der Limnologie. International Vereinigung für Theoretische und Angewandte Limnologie. E. Schweizerbart'sche Verlagsbuchhandlung. Stuttgart, Federal Republic of Germany.
- Archiv Meteorologie, Geophysik, u. Bioklimatologie** — Archiv für Meteorologie, Geophysik, und Bioklimatologie, Springer-Verlag. Vienna, Austria, and New York, N.Y.
- Archives Sci.** — Archives des Sciences. Société de Physique et d'Histoire Naturelle de Genève. Geneva, Switzerland.
- Archivio Oceanografia e Limnologia** — Archivio di Oceanografia e Limnologia. Consiglio Nazionale delle Ricerche Istituto di Biologia del Mare. Venice, Italy.
- Arctic** — Arctic. Journal of the Arctic Institute of North America. Montreal, Quebec, Canada; Washington, D. C.
- Arctic and Alpine Research** — Arctic and Alpine Research. Institute of Arctic and Alpine Research. Boulder, Colo.
- Arctic Anthropology** — Arctic Anthropology. University of Wisconsin Press. Madison, Wis.
- Arctic Inst. North America Research Paper** — Arctic Institute of North America Research Paper. Montreal, Quebec, Canada.
- Arctic Inst. North America Tech. Paper** — Arctic Institute of North America Technical Paper. Montreal, Quebec, Canada.
- Argentina Armada Servicio Hidrografia Naval Bol.** — República Argentina Armada Boletín del Servicio de Hidrografía Naval. Buenos Aires, Argentina.
- Arizona Acad. Sci. Jour.** — Journal of the Arizona Academy of Science. Arizona State University. Tempe, Ariz.
- Arizona Bur. Mines Bull.** — Arizona Bureau of Mines Bulletin. Tucson, Ariz.
- Arizona Geol. Soc. Digest** — Arizona Geological Society Digest. Tucson, Ariz.
- Arizona Highways** — Arizona Highways. Arizona Highway Department. Phoenix, Ariz.
- Arizona Land Dept. Water Resources Rept.** — Arizona State Land Department Water Resources Report. Phoenix, Ariz.
- Arizona Univ. Bull.** — University of Arizona Bulletin. Tucson, Ariz.
- Arizona Univ. Lunar and Planetary Lab. Commun.** — University of Arizona Communications of the Lunar and Planetary Laboratory. Tucson, Ariz.
- Arizona Univ. Program Geochronology Contr.** — University of Arizona Program in Geochronology Contribution. Tucson, Ariz.

- Arizona Univ. Studies Geology** — University of Arizona Studies in Geology. Tucson, Ariz.
- Arkansas Acad. Sci. Proc.** — Arkansas Academy of Science Proceedings. Fayetteville, Ark.
- Arkansas Geol. Comm. Bull.** — Arkansas Geological Commission Bulletin. Little Rock, Ark.
- Arkansas Geol. Comm. Inf. Circ.** — Arkansas Geological Commission Information Circular. Little Rock, Ark.
- Arkansas Geol. Comm. Spec. Ground-Water Rept.** — Arkansas Geological Commission Special Ground-Water Report. Little Rock, Ark.
- Arkansas Geol. Comm. Water Resources Circ.** — Arkansas Geological Commission Water Resources Circular. Little Rock, Ark.
- Arkansas Geol. Comm. Water Resources Summ.** — Arkansas Geological Commission Water Resources Summary. Little Rock, Ark.
- Arkansas Univ. Water Resources Research Center Pub.** — University of Arkansas Water Resources Research Center Publication. Fayetteville, Ark.
- Arkiv Fysik.** — Arkiv för Fysik. Kungliga Svenska Vetenskaps Akademien. Stockholm, Sweden.
- Arkiv Geofysik** — Arkiv för Geofysik. Kungliga Svenska Vetenskaps Akademien. Stockholm, Sweden.
- Arkiv Mineralogi och Geologi** — Arkiv för Mineralogi och Geologi. Kungliga Svenska Vetenskaps Akademien. Stockholm, Sweden.
- Arkiv Zoologi** — Arkiv för Zoologi. Kungliga Svenska Vetenskap Akademien. Stockholm, Sweden.
- Arktich. i Antarktich. Nauchno-Issled. Inst. Trudy** — Trudy Arkticheskogo i Antarkticheskogo Nauchno-Issledovatel'skogo Instituta Glavnogo Upravleniya Gidrometeorologicheskoy Sluzhby pri Sovete Ministrov SSSR. Leningrad, U.S.S.R.
- Asbestos** — Asbestos. Secretarial Service. Philadelphia, Pa.
- Asoc. Geol. Argentina Rev.** — Revista de la Asociación Geológica Argentina. Buenos Aires, Argentina.
- Asoc. Mexicana Geofísicos Explor. Bol.** — Boletín de la Asociación Mexicana de Geofísicos de Exploración. México, D. F., Mexico.
- Asoc. Mexicana Geólogos Petroleros Bol.** — Boletín de la Asociación Mexicana de Geólogos Petroleros. México, D. F., Mexico.
- Asoc. Venezolana Geología, Minería y Petróleo Bol. Inf.** — Asociación Venezolana de Geología, Minería y Petróleo Boletín Informativo [formerly cited as Bol. Inf.]. Chacao, Venezuela.
- Assoc. Am. Geographers Annals** — Annals of the Association of American Geographers. Washington, D. C.
- Assoc. Am. Geographers Comm. Coll. Geography Pub.** — Association of American Geographers, Commission on College Geography Publication. Washington, D.C.
- Assoc. Am. Geographers Map Supp.** — Map Supplement of the Association of American Geographers. Washington, D. C.

- Assoc. Canadienne-Française Av. Sci. Annales** — Association Canadienne-Française pour l'Avancement des Sciences Annales. Montreal, Quebec, Canada.
- Assoc. Eng. Geologists Bull.** — Bulletin of the Association of Engineering Geologists [formerly Eng. Geology]. Berkeley, Calif.
- Assoc. Française Étude Quaternaire Bull.** — Bulletin de l'Association Française pour l'Étude du Quaternaire. Publié avec le concours du Centre National de la Recherche Scientifique. Paris, France.
- Assoc. Géographes Amérique Française Bull.** — Bulletin de l'Association des Géographes de l'Amérique Française. Sillery, Quebec, Canada.
- Assoc. Géographes Français Bull.** — Bulletin de l'Association de Géographes Français. Paris, France.
- Assoc. Internat. Séismologie et Physique Interieur Terre Travaux Sci.** — Association de Séismologie et de Physique de l'Interieur de la Terre Travaux Scientifiques. Publications du Bureau Central Séismologique International. Edouard Privat et Cie. Toulouse, France.
- Assoc. Pacific Coast Geographers Yearbook** — Yearbook of the Association of Pacific Coast Geographers. Oregon State University Press. Corvallis, Oreg.
- Assoc. Recherche Tech. Forage et Production Comptes Rendus** — Association de Recherche sur les Techniques de Forage et de Production Comptes Rendus. Paris, France.
- Astron. Inst. Netherlands Bull.** — Bulletin of the Astronomical Institutes of the Netherlands. Amsterdam, Netherlands.
- Astron. Jour.** — Astronomical Journal. American Astronomical Society. New Haven, Conn.
- Astron. Soc. Pacific Pubs.** — Astronomical Society of the Pacific Publications. San Francisco, Calif.
- Astron. Zhur.** — Astronomicheskii Zhurnal. Akademiya Nauk SSSR. Moscow, U.S.S.R.
- Astronautics and Aeronautics** — Astronautics and Aeronautics. The American Institute of Astronautics and Aeronautics. Mount Morris, Ill.
- Astronomie** — L'Astronomie. Société Astronomique de France. Paris, France.
- Astrophys. Jour.** — Astrophysical Journal. University of Chicago Press. Chicago, Ill.
- Atlantic Naturalist** — Atlantic Naturalist. Audubon Naturalist Society. Washington, D. C.
- Atlântida** — Atlântida. Instituto Açoriano de Cultura. Angra do Heroismo. Terceira Island, Azores.
- Atoll Research Bull.** — Atoll Research Bulletin. Pacific Science Board, National Academy of Sciences—National Research Council. Washington, D. C.
- Atomic Absorption Newsletter** — Atomic Absorption Newsletter. Perkin-Elmer Corporation. Norwalk, Conn.
- Atomnaya Energiya** — Atomnaya Energiya. Akademiya Nauk SSSR, Gosudarstvennyy Komitet Soveta Ministrov SSSR po Ispol'-Zovaniyu Atomnoy Energii. Moscow, U.S.S.R.

- Aufschluss** — Der Aufschluss. Zeitschrift für die Freunde der Mineralogie und Geologie. Vereinigung der Freunde der Mineralogie und Geologie. Göttingen, Federal Republic of Germany.
- Auk** — Auk. American Ornithologists' Union. Cornell University. Ithaca, N. Y.
- Australasian Inst. Mining and Metallurgy Proc.** — The Australasian Institute of Mining and Metallurgy Proceedings. Melbourne, Victoria, Australia.
- Australia Bur. Mineral Resources, Geology and Geophysics Bull.** — Commonwealth of Australia Bureau of Mineral Resources, Geology and Geophysics Bulletin. Canberra, A.C.T., Australia.
- Australia Bur. Mineral Resources, Geology and Geophysics Petroleum Search Subsidy Acts Pub.** — Commonwealth of Australia Bureau of Mineral Resources, Geology and Geophysics Petroleum Search Subsidy Acts Publication. Canberra, A.C.T., Australia.
- Australia Bur. Mineral Resources, Geology and Geophysics Rept.** — Commonwealth of Australia Bureau of Mineral Resources, Geology and Geophysics Report. Canberra, A.C.T., Australia.
- Australian Jour. Appl. Sci.** — Australian Journal of Applied Science. Commonwealth Scientific and Industrial Research Organization. Melbourne, Victoria, Australia.
- Australian Jour. Physics** — Australian Journal of Physics. Commonwealth Scientific and Industrial Research Organization. Melbourne, Victoria, Australia.
- Australian Jour. Sci.** — Australian Journal of Science. Australian and New Zealand Association for the Advancement of Science. Science House. Sydney, New South Wales, Australia.
- [Austria] Geol. Bundesanst. Jahrb.** — Jahrbuch der Geologischen Bundesanstalt. Vienna, Austria.
- [Austria] Geol. Bundesanst. Verh.** — Verhandlungen der Geologischen Bundesanstalt. Vienna, Austria.
- Babeş-Bolyai Univ. Studia, Ser. Geologia-Geographia** — Studia Universitatis Babeş-Bolyai, Series Geologia-Geographia. Cluj, Rumania.
- Baden-Württemberg Geol. Landesamt. Abh.** — Abhandlungen des Geologischen Landesamtes. Baden-Württemberg. Freiberg, Federal Republic of Germany.
- Baden-Württemberg Geol. Landesamt Jahreshefte** — Jahreshefte des Geologischen Landesamtes in Baden-Württemberg. Freiburg im Breisgau, Germany.
- Baghdad Univ. Coll. Sci. Bull.** — Bulletin of the College of Science, University of Baghdad. Baghdad, Republic of Iraq.
- Balneol. Soc. Japan Jour.** — Journal of the Balneological Society of Japan. Department of Chemistry, Faculty of Science, Tokyo Metropolitan University. Tokyo, Japan.
- Baltica** — Baltica. Akademiya Nauk Litovskoy SSR Otdel Geografii Sovetskaya Sektsiya INKVA. Vilnius, U.S.S.R.
- Banaras Hindu Univ. Jour. Sci. Research** — The Journal of Scientific Research of the Banaras Hindu University. Banaras Hindu University, India.
- Bandung Inst. Technology Dept. Geology Contr.** — Institute of Technology Bandung. Contributions from the Department of Geology. Bandung, Indonesia.
- Bandung Inst. Technology Proc.** — Institute of Technology Bandung, Proceedings. Bandung, Indonesia.

- Bari Univ. Ist. Geodesia e Geofisica Pubbl.** — Università di Bari Istituto di Geodesia e Geofisica Pubblicazione. Bari, Italy.
- Basudha (The Earth)** — Basudha (The Earth). Journal of Bhu-Bijnan Parishad, Jadavpur University [Department of Geological Sciences]. Calcutta, India.
- Battelle Tech. Rev.** — Battelle Technical Review. Battelle Memorial Institute. Columbus, Ohio.
- Bayerische Akad. Wiss. Abh., Math.-Naturw. Kl.** — Abhandlungen der Mathematisch-Naturwissenschaftliche Klasse der Bayerischen Akademie der Wissenschaften. Munich, Federal Republic of Germany.
- Bayerische Akad. Wiss. Sitzungsber., Math.-Naturw. Kl.** — Sitzungsberichte der Mathematisch-Naturwissenschaftliche Klasse der Bayerischen Akademie der Wissenschaften. Munich, Federal Republic of Germany.
- Baylor Geol. Studies Bull.** — Baylor Geological Studies Bulletin. Baylor University. Waco, Tex.
- Beitr. Geologie Schweiz Geophysik** — Beiträge zur Geologie der Schweiz, Geophysik. Schweizerische Geotechnische Kommission. Bern, Switzerland.
- Beitr. Mineralogie u. Petrologie** — Beiträge zur Mineralogie und Petrologie. Springer-Verlag. Berlin, Germany.
- Beitr. Regionalen Geologie Erde** — Beiträge zur Regionalen Geologie der Erde. Gebrüder Borntraeger. Berlin, Germany.
- Belgique Inst. Royal Sci. Nat. Bull.** — Institute Royal des Sciences Naturelles de Belgique Bulletin. Brussels, Belgium.
- Belgique Service Géol. Mém.** — Service Géologique de Belgique Mémoire. Brussels, Belgium.
- Berg- u. Hüttenm. Monatsh.** — Berg- und Hüttenmannische Monatshefte. Technisch-Wissenschaftliches Organ der Montanistischen Hochschule Leoben, der Eisenhütte Österreich und des Bergmännischen Verbandes Österreichs. Springer-Verlag. Vienna, Austria.
- Bergakademie** — Bergakademie. Wissenschaftliche Zeitschrift für den Bergbau, Tiefbau verwandte Gebiete. Bergakademie Freiberg. Leipzig, German Democratic Republic.
- Bergen Univ. Geofysisk Inst. Pub.** — Universitetet i Bergen Publikasjoner fra Geofysisk Institutt. Bergen, Norway.
- Bernice P. Bishop Mus. Bull.** — Bernice P. Bishop Museum Bulletin. Honolulu, Hawaii.
- Bernice P. Bishop Mus. Spec. Pub.** — Bernice P. Bishop Museum Special Publication. Honolulu, Hawaii.
- Bhu-Vidya** — Bhu-Vidya. Journal of the Geological Institute, Presidency College. Calcutta, India.
- Biol. Photog. Assoc. Jour.** — Journal of the Biological Photographic Association. Milwaukee, Wis.
- Biol. Soc. Washington Proc.** — Proceedings of the Biological Society of Washington. Washington, D. C.
- Biul. Peryglacjalny** — Biuletyn Peryglacjalny. Łódzkie Towarzystwo Naukowe. Łódź, Poland.

- B''lgarska Akad. Nauk. Geol. Inst. Izv.** — B''lgarska Akademiya na Naukite Izvestiya na Geologicheskaya Institut. Sofia, Bulgaria.
- B''lgarsko Geol. Druzhestvo Spisanie** — Spisanie na B''lgarskoto Geologicheskoto Druzhestvo. Sofia, Bulgaria.
- Bol. Bibliog. Geofísica y Oceanografía Am.** — Boletín Bibliográfico de Geofísica y Oceanografía Americanas. Instituto Panamericano Geografía e Historia. Mexico, D. F., Mexico.
- Bol. Inf. Petroleras** — Boletín de Informaciones Petroleras. Dirección General de Yacimientos Petrolíferos Fiscales. Buenos Aires, Argentina.
- Bol. Minas** — Boletim de Minas. Direcção-Geral de Minas e Serviços Geológicos. Lisbon, Portugal.
- Bol. Paranaense Geografia** — Boletim Paranaense de Geografia. Associação dos Geógrafos Brasileiros, Secção Regional do Paraná. Instituto de Geologia da Universidade do Paraná. Curitiba, Paraná, Brazil.
- Bol. Téc. Petrobrás** — Boletim Técnico da Petrobrás. Publicado pelo Centro de Aperfeiçoamento e Pesquisas de Petróleo com a Colaboração dos Órgãos Técnicos de Empresa. Rio de Janeiro, Brazil.
- Bolgar. Akad. Nauk Doklady** — Doklady Bolgarskoy Akademii Nauk. Sofia, Bulgaria.
- Boliviano Inst. Petroleo Bol.** — Boletín del Instituto Boliviano del Petróleo. La Paz, Bolivia.
- Boll. Geodesia e Sci. Affini** — Bollettino di Geodesia e Scienze Affini. Pubblicazione dell'Istituto Geografico Militare. Florence, Italy.
- Boll. Geofísica Teor. ed Appl.** — Bollettino di Geofísica Teorica ed Applicata. Osservatorio Geofísico Sperimentale. Trieste, Italy.
- Boston Soc. Civil Engineers Jour.** — Journal of the Boston Society of Civil Engineers. Boston, Mass.
- Boston Univ. Observatory Astron. Contr.** — Astronomical Contributions of the Boston University Observatory. Boston, Mass.
- Bot. Gaz.** — Botanical Gazette. The University of Chicago Press. Chicago, Ill.
- Bot. Rev.** — Botanical Review. New York Botanical Garden. New York, N. Y.
- Botswana Geol. Survey Dept. Ann. Rept.** — Annual Report of the Geological Survey Department. Republic of Botswana, Ministry of Commerce, Industry, and Water Affairs. Lobatsi, Botswana.
- [Brazil] Div. Geologia e Mineralogia Bol.** — Divisão de Geologia e Mineralogia Boletim. Ministério das Minas e Energia, Departamento Nacional da Produção Mineral. Rio de Janeiro, Brazil.
- [Brazil] Div. Geologia e Mineralogia Notas Prelim. e Estudos** — Divisão de Geologia e Mineralogia Notas Preliminares e Estudos. Ministério das Minas e Energia, Departamento Nacional da Produção Mineral. Rio de Janeiro, Brazil.
- Breviora** — Breviora. Harvard University Museum of Comparative Zoology. Cambridge, Mass.
- Brigham Young Univ. Geology Studies** — Brigham Young University Geology Studies. Provo, Utah.
- British Antarctic Survey Bull.** — British Antarctic Survey Bulletin. London, England.

- British Antarctic Survey Sci. Repts.** — British Antarctic Survey Scientific Reports. London, England.
- British Astron. Assoc. Jour.** — The Journal of the British Astronomical Association. London, England.
- British Ceramic Soc. Trans.** — British Ceramic Society Transactions. Stoke-on-Trent, England.
- British Columbia Dept. Mines and Petroleum Resources Ann. Rept.** — British Columbia Department of Mines and Petroleum Resources Annual Report. Victoria, British Columbia, Canada.
- British Columbia Dept. Mines and Petroleum Resources Bull.** — British Columbia Department of Mines and Petroleum Resources Bulletin. Victoria, British Columbia, Canada.
- British Columbia Soil Survey Rept.** — British Columbia Soil Survey Report. British Columbia Department of Agriculture, and Research Branch, Canada Department of Agriculture. Ottawa, Ontario, Canada.
- British Jour. Appl. Physics** — British Journal of Applied Physics. Institute of Physics. London, England.
- British Mus. (Nat. History) Bull., Geology** — Bulletin of the British Museum (Natural History), Geology. London, England.
- British Solomon Islands Geol. Rec.** — The British Solomon Islands Geological Record. Department of Geological Surveys. Honiara, British Solomon Islands Protectorate.
- British Speleol. Assoc. Proc.** — Proceedings of the British Speological Association. Settle, Yorkshire, England.
- București Univ. Analele, Ser. Științ. Nat., Geologie-Geografie** — Analele Universității București, Seria Științele Naturii, Geologie-Geografie. Bucharest, Rumania.
- București Univ. Analele, Ser. Științ. Nat., Matematică-Fizică** — Analele Universității București, Seria Științele Naturii, Matematică-Fizică. Bucharest, Rumania.
- Budapest. Univ. Sci. Annales, Sec. Geol.** — Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös Nominatae, Sectio Geologica. Budapest, Hungary.
- Buenos Aires Provincia Gobn. Com. Inv. Cient. Notas** — Provincia de Buenos Aires Gobernación Comisión de Investigación Científica, Notas. La Plata, Argentina.
- Buffalo Soc. Nat. Sci. Bull.** — Buffalo Society of Natural Sciences Bulletin. Buffalo, N. Y.
- Bull. Canadian Petroleum Geology** — Bulletin of Canadian Petroleum Geology. Published by Alberta Society of Petroleum Geologists, Edmonton Geological Society, and Saskatchewan Geological Society. Alberta Society of Petroleum Geologists. Calgary, Alberta, Canada.
- Bull. Géod.** — Bulletin Géodésique. Journal of the International Association of Geodesy. Paris, France.
- Bull. Inf. Sci. et Tech.** — Bulletin d'Informations Scientifiques et Techniques. Commissariat à l'Énergie Atomique. Paris, France.
- Bull. Marine Sci.** — Bulletin of Marine Science. University of Miami Press. Coral Gables, Fla.
- Bull. Trimestriel CEBEDEAU** — Bulletin Trimestriel du CEBEDEAU. Centre Belge d'Étude et de Documentation des Eau. Liège, Belgium.

- Bull. Volcanol.** — Bulletin Volcanologique. Association de Volcanologie de l'Union Géodésique et Géophysique International. Naples, Italy.
- Bulls. Am. Paleontology** — Bulletins of American Paleontology. Paleontological Research Institution. Ithaca, N. Y.
- Butsuri-Tanko** — Butsuri-Tanko (Geophysical Exploration). Society of Exploration Geophysicists of Japan. Kawasaki City, Japan.
- Byull. Nauchno-Tekh. Inf.** — 'Byulleten' Nauchno-Tekhnicheskoy Informatsii. Gosudarstvennyy Geologicheskii Komitet SSSR, Otdel Nauchno-Tekhnicheskoy Informatsii VIMSa. Moscow, U.S.S.R.
- Cahiers Géographie Québec** — Cahiers de Géographie de Québec. Les Presses de l'Université Laval. Quebec, Quebec, Canada.
- Cahiers Géol.** — Cahiers Géologiques. Association des Amis et Anciens Elèves du Laboratoire de Géologie S.P.C.N. Faculté des Sciences. Paris, France.
- California Acad. Sci. Occasional Paper** — Occasional Papers of the California Academy of Sciences. San Francisco, Calif.
- California Acad. Sci. Proc.** — Proceedings of the California Academy of Sciences. San Francisco, Calif.
- California Dept. Water Resources Bull.** — California Department of Water Resources Bulletin. Sacramento, Calif.
- California Div. Mines and Geology Bull.** — California Division of Mines and Geology Bulletin. San Francisco, Calif.
- California Div. Mines and Geology County Rept.** — California Division of Mines and Geology County Report. San Francisco, Calif.
- California Div. Mines and Geology Map Sheet** — California Division of Mines and Geology Map Sheet. San Francisco, Calif.
- California Div. Mines and Geology Mineral Inf. Service** — California Division of Mines and Geology Mineral Information Service. San Francisco, Calif.
- California Div. Mines and Geology Spec. Rept.** — California Division of Mines and Geology Special Report. San Francisco, Calif.
- California Geographer** — California Geographer. California Council of Geography Teachers. Long Beach, Calif.
- California Inst. Technology Jet Propulsion Lab. Tech. Rept.** — California Institute of Technology Jet Propulsion Laboratory Technical Report. Pasadena, Calif.
- California Inst. Technology, W. M. Keck Lab. Hydraulics and Water Resources Rept.** — California Institute of Technology. Division of Engineering and Applied Science. W. M. Keck Laboratory of Hydraulics and Water Resources Report. Pasadena, Calif.
- California Oil Fields—Summ. Operations** — California Oil Fields—Summary of Operations. State of California Resources Agency, Department of Conservation, Division of Oil and Gas. Sacramento, Calif.
- California Univ. Archaeol. Research Facility Contr.** — Contributions of the University of California Archaeological Research Facility. Department of Anthropology, University of California. Berkeley, Calif.
- California Univ. Pubs. Entomology** — University of California Publications in Entomology. University of California Press. Berkeley and Los Angeles, Calif.

- California Univ. Pubs. Geography** — University of California Publications in Geography. Berkeley, Calif.
- California Univ. Pubs. Geol. Sci.** — University of California Publications in Geological Sciences. Berkeley, Calif.
- California Univ. Water Resources Center Archives, Archives Ser. Rept.** — University of California Water Resources Center Archives, Archives Series Report. Berkeley, Calif.
- California Univ. Water Resources Center Contr.** — University of California Water Resources Center Contribution. Berkeley, Calif.
- California Univ. Water Resources Center Rept.** — University of California Water Resources Center Report. Berkeley, Calif.
- California Water Quality Control Board Pub.** — California State Water Quality Control Board Publication. Sacramento, Calif.
- Cambridge Philos. Soc. Biol. Rev.** — Biological Reviews of the Cambridge Philosophical Society. Cambridge University Press. London, England.
- Cambridge Philos. Soc. Proc.** — Proceedings of the Cambridge Philosophical Society. Cambridge University Press. London, England.
- Cambridge Research** — Cambridge Research. Trinity Hall. Cambridge, England.
- Canada Defence Research Board, Directorate Sci. Inf. Services Rept.** — Canada Defence Research Board, Directorate Scientific Information Services Report. Ottawa, Ontario, Canada.
- Canada Dept. Energy, Mines and Resources Geog. Br. Bibliog. Ser.** — Canada Department of Energy, Mines and Resources, Geographical Branch, Bibliographical Series [formerly Canada Department of Mines and Technical Surveys]. Ottawa, Ontario, Canada.
- Canada Dept. Energy, Mines and Resources Geog. Br. Geog. Bull.** — Canada Department of Energy, Mines and Resources, Geographical Branch, Geographical Bulletin. Ottawa, Ontario, Canada.
- Canada Dept. Energy, Mines and Resources Geog. Br. Geog. Paper** — Canada Department of Energy, Mines and Resources, Geographical Branch, Geographical Paper. Ottawa, Ontario, Canada.
- Canada Dept. Energy, Mines and Resources Inland Waters Br. Tech. Bull.** — Canada Department of Energy, Mines and Resources, Inland Waters Branch Technical Bulletin. Ottawa, Ontario, Canada.
- Canada Dept. Energy, Mines and Resources Mineral Resources Div. Mineral Rept.** — Canada Department of Energy, Mines and Resources, Mineral Resources Division Mineral Report. Ottawa, Ontario, Canada.
- Canada Dept. Energy, Mines and Resources Mines Br. Inf. Circ.** — Canada Department of Energy, Mines and Resources, Mines Branch Information Circular. Ottawa, Ontario, Canada.
- Canada Dept. Energy, Mines and Resources Mines Br. Mon.** — Canada Department of Energy, Mines and Resources, Mines Branch Monograph. Ottawa, Ontario, Canada.
- Canada Dept. Energy, Mines and Resources Mines Br. Reprint Ser.** — Canada Department of Energy, Mines and Resources, Mines Branch Reprint Series. Ottawa, Ontario, Canada.

- Canada Dept. Energy, Mines and Resources Mines Br. Research Rept.** — Canada Department of Energy, Mines and Resources, Mines Branch, Research Report. Ottawa, Ontario, Canada.
- Canada Dept. Energy, Mines and Resources Mines Br. Tech. Bull.** — Canada Department of Energy, Mines and Resources, Mines Branch Technical Bulletin. Ottawa, Ontario, Canada.
- Canada Geol. Survey Bull.** — Geological Survey of Canada Bulletin. Ottawa, Ontario, Canada.
- Canada Geol. Survey Econ. Geology Rept.** — Geological Survey of Canada Economic Geology Report. Ottawa, Ontario, Canada.
- Canada Geol. Survey Geol. Maps Index Sheet** — Geological Survey of Canada, Geological Maps Index Sheet. Ottawa, Ontario, Canada.
- Canada Geol. Survey Geophysics Paper** — Geological Survey of Canada Geophysics Paper. Ottawa, Ontario, Canada.
- Canada Geol. Survey Map** — Geological Survey of Canada Map. Ottawa, Ontario, Canada.
- Canada Geol. Survey Mem.** — Geological Survey of Canada Memoir. Ottawa, Ontario, Canada.
- Canada Geol. Survey Misc. Rept.** — Geological Survey of Canada Miscellaneous Report. Ottawa, Ontario, Canada.
- Canada Geol. Survey Paper** — Geological Survey of Canada Paper. Ottawa, Ontario, Canada.
- Canada Geol. Survey Prelim. Ser. Map** — Geological Survey of Canada Preliminary Series Map. Ottawa, Ontario, Canada.
- Canada Natl. Advisory Comm. Research Geol. Sci. Ann. Rept.** — Canada National Advisory Committee on Research in the Geological Sciences Annual Report. Geological Survey of Canada. Ottawa, Ontario, Canada.
- Canada Natl. Mus. Anthropology Papers** — National Museum of Canada Anthropology Papers. Ottawa, Ontario, Canada.
- Canada Natl. Mus. Bull.** — National Museum of Canada Bulletin. Ottawa, Ontario, Canada.
- Canada Natl. Mus. Nat. History Paper** — National Museum of Canada Natural History Papers. Ottawa, Ontario, Canada.
- Canadian Alpine Jour.** — Canadian Alpine Journal. Alpine Club of Canada. Banff, Alberta, Canada.
- Canadian Audubon** — Canadian Audubon. Audubon Society of Canada. Toronto, Ontario, Canada.
- Canadian Cartographer** — The Canadian Cartographer. Department of Geography, York University. Toronto, Ontario, Canada.
- Canadian Ceramic Soc. Jour.** — Journal of the Canadian Ceramic Society. Toronto, Ontario, Canada.
- Canadian Field-Naturalist** — Canadian Field-Naturalist. The Ottawa Field-Naturalists' Club. Ottawa, Ontario, Canada.
- Canadian Geog. Jour.** — Canadian Geographical Journal. Royal Canadian Geographical Society. Ottawa, Ontario, Canada.

- Canadian Geographer** — The Canadian Geographer. Published for the Canadian Association of Geographers by the University of Toronto Press. Toronto, Ontario, Canada.
- Canadian Geophys. Bull.** — Canadian Geophysical Bulletin. The Associate Committee on Geodesy and Geophysics of the National Research Council of Canada. Ottawa, Ontario, Canada.
- Canadian Geotech. Jour.** — Canadian Geotechnical Journal. Revue Canadienne de Géotechnique. Associate Committee on Soil and Snow Mechanics, National Research Council, and the Geotechnical Engineering Division, Engineering Institute of Canada. Toronto, Ontario, Canada.
- Canadian Inst. Mining and Metallurgy Spec. Vol.** — Canadian Institute of Mining and Metallurgy Special Volume. Montreal, Quebec, Canada.
- Canadian Inst. Mining and Metallurgy Trans.** — Transactions of the Canadian Institute of Mining and Metallurgy and of the Mining Society of Nova Scotia. Montreal, Quebec, Canada.
- Canadian Jour. Botany** — Canadian Journal of Botany. National Research Council of Canada. Ottawa, Ontario, Canada.
- Canadian Jour. Chemistry** — Canadian Journal of Chemistry. National Research Council of Canada. Ottawa, Ontario, Canada.
- Canadian Jour. Earth Sci.** — Canadian Journal of Earth Sciences. National Research Council of Canada. Ottawa, Ontario, Canada.
- Canadian Jour. Physics** — Canadian Journal of Physics. National Research Council of Canada. Ottawa, Ontario, Canada.
- Canadian Jour. Soil Sci.** — Canadian Journal of Soil Science. Agricultural Institute of Canada. Ottawa, Ontario, Canada.
- Canadian Jour. Zoology** — Canadian Journal of Zoology. National Research Council of Canada. Ottawa, Ontario, Canada.
- Canadian Mineralogist** — The Canadian Mineralogist. Journal of the Mineralogical Association of Canada. Ottawa, Ontario, Canada.
- Canadian Mining and Metall. Bull.** — The Canadian Mining and Metallurgical Bulletin. The Canadian Institute of Mining and Metallurgy. Montreal, Quebec, Canada.
- Canadian Mining Jour.** — Canadian Mining Journal. National Business Publications Limited. Gardenvale, Quebec, Canada.
- Canadian Mining Manual** — Canadian Mining Manual. National Business Publications Limited. Gardenvale, Quebec, Canada.
- Canadian Petroleum** — Canadian Petroleum [formerly Canadian Petro Eng.]. Southam Business Publications Limited. Don Mills, Ontario, Canada.
- Canadian Surveyor** — The Canadian Surveyor. The Canadian Institute of Surveying. Ottawa, Ontario, Canada.
- Canterbury Mus. Recs.** — Records of the Canterbury Museum. Canterbury Museum Trust Board. Christchurch, New Zealand.
- Cape Town Univ. Dept. Geology Chamber Mines Precambrian Research Unit Ann. Rept.** — Cape Town University Department of Geology, Chamber of Mines Precambrian Research Unit Annual Report. Cape Town, South Africa.
- Caribbean Jour. Sci.** — Caribbean Journal of Science. Institute of Caribbean Science. University of Puerto Rico. Mayagüez, Puerto Rico.

- Carleton Univ. Dept. Geology Geol. Paper** — Carleton University Department of Geology, Geological Paper. Ottawa, Ontario, Canada.
- Carnegie Inst. Washington Pub.** — Carnegie Institution of Washington Publication. Washington, D. C.
- Carnegie Inst. Washington Year Book** — Carnegie Institution of Washington Year Book. Washington, D. C.
- Carnegie Mus. Annals** — Annals of Carnegie Museum. Pittsburgh, Pa.
- Carolina Univ. Acta—Geographica** — Acta Universitatis Carolinae—Geographica. Universita Karlova. Prague, Czechoslovakia.
- Carolina Univ. Acta—Geologica** — Acta Universitatis Carolinae—Geologica. Universita Karlova. Prague, Czechoslovakia.
- Čas. Mineralogii a Geologii** — Časopis pro Mineralogii a Geologii. Societas Mineralogica et Geologica Bohemoslovaca. Prague, Czechoslovakia.
- Castanea** — Castanea. The journal of the Southern Appalachian Botanical Club. West Virginia University. Morgantown, W. Va.
- Cave Research Group Great Britain Trans.** — The Transactions of the Cave Research Group of Great Britain. Ledbury, Herefordshire, England.
- Cave Studies** — Cave Studies. Cave Research Associates. Castro Valley, Calif.
- Caves and Karst** — Caves and Karst—Research in Speleology [formerly Cave Notes]. Cave Research Associates. Castro Valley, Calif.
- Centre Recherches Pau Bull.** — Bulletin du Centre de Recherches de Pau. Société National des Pétroles d'Aquitaine. Pau, France.
- Československá Akad. Věd Geofys. Sborník** — Práce Geofysikálního Ústavu Československé Akademie Věd, Geofysikální Sborník. Prague, Czechoslovakia.
- Československá Akad. Věd Geog. Ústavu Zprávy** — Zprávy Geografického Ústavu, Československá Akademie Věd. Opava, Czechoslovakia.
- Československá Akad. Věd Rozpravy** — Rozpravy Československé Akademie Věd. Prague, Czechoslovakia.
- Československa Akad. Věd Sborník Geol. Věd. Užita Geofyzika** — Sborník Geologických Věd Užita Geofyzika. Československa Akademie Věd. Prague, Czechoslovakia.
- Československá Akad. Věd Studia Geophys. et Geod.** — Studia Geophysica et Geodaetica. Československá Akademie Věd. Prague, Czechoslovakia.
- Československé Naftové Doly Výzkum. Ústav. Práce** — Práce Výzkumného Ústavu C. s. Naftových Doly [formerly Práce Ústavu Naftový Výzkum]. Brno, Czechoslovakia.
- Československý Kras** — Československý Kras. Československé Akademie Věd. Prague, Czechoslovakia.
- Ceylon Geol. Survey Mem.** — Geological Survey of Ceylon Memoirs. Department of Mineralogy. Colombo, Ceylon.
- Charleston Mus. Leaflet.** — The Charleston Museum Leaflet. Charleston, S. C.
- Chem. and Eng. News** — Chemical and Engineering News. American Chemical Society. Washington, D. C.
- Chem. Geology** — Chemical Geology. An international journal. Elsevier Publishing Company. Amsterdam, Netherlands.

- Chemie Erde** — Chemie der Erde. Zeitschrift für chemische Mineralogie, Petrographie, Bodenkunde, Geochemie und Meteoritenkunde. Gustav Fischer Verlag. Jena, German Democratic Republic.
- Chesapeake Sci.** — Chesapeake Science. A regional journal of research and progress on natural resources. Chesapeake Biological Laboratory. Solomons Island, Md.
- Chicago Acad. Sci. Nat. History Miscellanea** — Chicago Academy of Sciences Natural History Miscellanea. Chicago, Ill.
- Chicago Univ. Dept. Geography Research Paper** — University of Chicago Department of Geography Research Paper. Chicago, Ill.
- Chile Inst. Inv. Geol. Bol.** — Boletín de Instituto de Investigaciones Geológicas Chile. Santiago, Chile.
- Chile Univ. Bol.** — Boletín de la Universidad de Chile. Santiago, Chile.
- Chile Univ. Escuela Geología Comun.** — Universidad de Chile, Facultad de Ciencias Físicas y Matemáticas, Comunicaciones de la Escuela de Geología. Santiago, Chile.
- Chile Univ. Fac. Cienc. Fis. y Mat. Anales** — Universidad de Chile Anales de la Facultad de Ciencias Físicas y Matemáticas. Santiago, Chile.
- Chile Univ. Inst. Geofísica y Sismología Pub.** — Universidad de Chile, Facultad de Ciencias Físicas y Matemáticas, Instituto de Geofísica y Sismología Publicación. Santiago, Chile.
- Chile Univ. Inst. Geología Pub.** — Universidad de Chile, Facultad de Ciencias Físicas y Matemáticas, Instituto de Geología Publicación. Editorial Universitaria. Santiago, Chile.
- Chinese Assoc. Adv. Sci. Trans.** — Transactions of the Chinese Association for the Advancement of Science. Taipei, Taiwan, China.
- Chronique Hydrogeologie** — Chronique d'Hydrogeologie. Bureau de Recherches Géologiques et Minières. Paris, France.
- Chronique Mines et Recherche Minière** — Chronique des Mines et de la Recherche Minière. Centre d'Études Géologiques et Minières. Paris, France.
- Ciel et Terre** — Ciel et Terre. Société Belge d'Astronomie, de Météorologie et de Physique du Globe. Uccle, Belgium.
- Ciencia** — Ciencia. Revista Hispano-Americana de ciencias puras y aplicadas. Publicación del Patronato de Ciencia. México, D. F., Mexico.
- Ciencia Interamericana** — Ciencia Interamericana. Departamento de Asuntos Científicos, Union Panamericana. Washington, D. C.
- Ciência-Técnica-Petróleo Seq. Explor. Petróleo Pub.** — Ciência-Técnica-Petróleo Seção Exploração de Petróleo Publicação. Petróleo Brasileiro S.A. Rio de Janeiro, Brazil.
- Clay Minerals** — Clay Minerals. Journal of the Clay Minerals Group of the Mineralogical Society [formerly Clay Minerals Bulletin]. Blackwell Scientific Publications. Oxford, England.
- Clays and Clay Minerals** — Clays and Clay Minerals. Journal of the Clay Minerals Society. Oxford, England.
- Clermont Univ. Fac. Sci. Annales, Géologie et Minéralogie** — Annales de la Faculté des Sciences de l'Université de Clermont, Géologie et Minéralogie. Clermont-Ferrand, France.

- Clermont-Ferrand Univ. Inst. Géographie Travaux** — Université Clermont-Ferrand, Institut de Géographie Travaux. Clermont-Ferrand, France.
- Cleveland Mus. Nat. History Sci. Pubs.** — The Cleveland Museum of Natural History Science Publications. Cleveland, Ohio.
- Coal** — Coal. Business Press Incorporated. Bethesda, Md.
- Coastal Research Notes** — Coastal Research Notes. Florida State University. Tallahassee, Fla.
- Coimbra Univ. Mus. e Lab. Mineralóg. e Geol. Mem. e Notícias** — Memórias e Notícias Publicações do Museu e Laboratório Mineralógico e Geológico. Universidade de Coimbra. Coimbra, Portugal.
- Colorado Bur. Mines Circ.** — Colorado Bureau of Mines Circular. Denver, Colo.
- Colorado School Mines Mineral Industries Bull.** — Colorado School of Mines Mineral Industries Bulletin. Golden, Colo.
- Colorado School Mines Prof. Contr.** — Professional Contributions of the Colorado School of Mines. Golden, Colo.
- Colorado School Mines Quart.** — Quarterly of the Colorado School of Mines. Golden, Colo.
- Colorado State Univ. Hydrology Paper** — Colorado State University Hydrology Paper. Fort Collins, Colo.
- Colorado Univ. Studies Ser. Earth Sci.** — University of Colorado Studies, Series in Earth Science. Boulder, Colo.
- Colorado Water Conserv. Board Ground-Water Ser. Basic-Data Rept.** — Colorado Water Conservation Board, Ground-Water Series, Basic-Data Report. Denver, Colo.
- Colorado Water Conserv. Board Ground-Water Ser. Circ.** — Colorado Water Conservation Board, Ground-Water Series Circular. Denver, Colo.
- Colorado-Wyoming Acad. Sci. Jour.** — Journal of the Colorado-Wyoming Academy of Science. Colorado State University. Fort Collins, Colo.
- Com. Glaciol. Italiano Boll.** — Bollettino del Comitato Glaciologico Italiano. Consiglio Nazionale delle Ricerche. Turin, Italy.
- Com. Internat. Étude Bauxites, Oxydes et Hydroxydes Aluminium Travaux** — Travaux du Comité International pour l'Étude des Bauxites, des Oxydes et des Hydroxydes d'Aluminium. Académie Yougoslave des Sciences et des Arts. Zagreb, Yugoslavia.
- Comm. Geol. Map World Bull.** — Commission for the Geological Map of the World Bulletin. Paris, France.
- Commun. Pure and Appl. Mathematics** — Communications on Pure and Applied Mathematics. Courant Institute of Mathematical Sciences, New York University. Interscience Publishers. New York, N. Y.
- Compagnie Française Pétroles Notes et Mém.** — Compagnie Française des Pétroles Notes et Mémoires. Paris, France.
- Compass** — The Compass of Sigma Gamma Epsilon. Provo, Utah.
- Computers and Automation** — Computers and Automation. The magazine of the design, applications, and implications of information processing systems. Berkeley Enterprises. Newtonville, Mass.

- Comun. Geologie** — Comunicari de Geologie. Societatea de Științe Naturale și Geografie din Republica Populară Romîna. Bucharest, Rumania.
- Condor** — Condor. Journal of the Cooper Ornithological Society. Berkeley, Calif.
- Connecticut Acad. Arts and Sci. Mem.** — Memoirs of the Connecticut Academy of Arts and Sciences. New Haven, Conn.
- Connecticut Acad. Arts and Sci. Trans.** — Transactions of the Connecticut Academy of Arts and Sciences. New Haven, Conn.
- Connecticut Geol. and Nat. History Survey Bull.** — State Geological and Natural History Survey of Connecticut Bulletin. Middletown, Conn.
- Connecticut Geol. and Nat. History Survey Guidebook** — State Geological and Natural History Survey of Connecticut Guidebook. Hartford, Conn.
- Connecticut Geol. and Nat. History Survey Quad. Rept.** — State Geological and Natural History Survey of Connecticut Quadrangle Report. Hartford, Conn.
- Connecticut Geol. and Nat. History Survey Rept. Inv.** — State Geological and Natural History Survey of Connecticut Report of Investigations. Hartford, Conn.
- Connecticut Geol. and Nat. History Survey Vegetation Connecticut Nat. Areas** — State Geological and Natural History Survey of Connecticut, The Vegetation of Connecticut Natural Areas. Hartford, Conn.
- Connecticut Water Resources Bull.** — Connecticut Water Resources Bulletin. Connecticut Water Resources Commission. Hartford, Conn.
- Conserv. Volunteer** — Conservation Volunteer. Minnesota Department of Conservation, St. Paul, Minn.
- Conservationist** — Conservationist. State of New York Conservation Department. Albany, N. Y.
- Contr. Marine Sci.** — Contributions in Marine Science [formerly Inst. Marine Sci. Pub.]. The University of Texas, Marine Science Institute. Port Aransas, Tex.
- Contr. Mineralogy and Petrology** — Contributions to Mineralogy and Petrology. Beiträge für Mineralogie und Petrologie. In cooperation with the International Mineralogical Association. Springer-Verlag. Berlin, Germany, and New York, N. Y.
- Copeia** — Copeia. American Society of Ichthyologists and Herpetologists. Northridge, Calif.
- Copenhagen Univ. Mineralog. and Geol. Mus. Contr. Mineralogy** — Mineralogical and Geological Museum of the University of Copenhagen, Contributions to Mineralogy. Copenhagen, Denmark.
- Copenhagen Univ. Mus. Minéralogie et Géologie Commun. Géol.** — Muséum de Minéralogie et de Géologie de l'Université de Copenhague, Communications Géologiques. Copenhagen, Denmark.
- Copenhagen Univ. Mus. Minéralogie et Géologie Commun. Paléont.** — Muséum de Minéralogie et de Géologie de l'Université de Copenhague, Communications Paléontologiques. Copenhagen, Denmark.
- Corpus Christi Geol. Soc. Bull.** — Corpus Christi Geological Society Bulletin. Corpus Christi, Tex.
- Corrosion** — Corrosion. An official publication of the National Association of Corrosion Engineers. Houston, Tex.

- Costa Rica Dept. Geología, Minas y Petróleo Informes** — Costa Rica Departamento de Geología, Minas y Petróleo Informes. Ciudad Universitaria, Costa Rica.
- Costa Rica Dirección Geología, Minas y Petróleo Informes Téc. y Notas Geol.** — Costa Rica Dirección de Geología, Minas y Petróleo Informes Técnicos y Notas Geológicas. San José, Costa Rica.
- Costa Rica Inst. Geog. Nac. Informe Semestral** — Instituto Geografico Nacional Informe Semestral. Ministerio de Transportes. San José, Costa Rica.
- Costa Rica Univ. Pubs., Ser. Cienc. Nat.** — Publicaciones de la Universidad de Costa Rica, Serie Ciencias Naturales. Ciudad Universitaria, Costa Rica.
- Cranbrook Inst. Sci. News Letter** — Cranbrook Institute of Science News Letter. Bloomfield Hills, Mich.
- Cross Sec.** — The Cross Section. A monthly publication of High Plains Underground Water Conservation District No. 1. Lubbock, Tex.
- Cuba Inst. Recursos Minerales Dept. Cient. Geología Pub. Espec.** — Instituto Cubano de Recursos Minerales, Departamento Científico de Geología Publicación Especial. Havana, Cuba.
- Current Anthropology** — Current Anthropology. A world journal of the sciences of man. Sponsored by the Wenner-Gren Foundation for Anthropological Research. Current Anthropology. Chicago, Ill.
- Current Sci.** — Current Science. Indian Institute of Science. Bangalore, India.
- Cushman Found. Foram. Research Contr.** — Contributions from the Cushman Foundation for Foraminiferal Research. Ithaca, N. Y.
- Cushman Found. Foram. Research Spec. Pub.** — Cushman Foundation for Foraminiferal Research Special Publication. Ithaca, N. Y.
- Czasopismo Geog.** — Czasopismo Geograficzne. Polskie Towarzystwo Geograficzne. Warsaw, Poland.
- [Czechoslovakia] Národ. Muz. Praze Sborník** — Sborník Národního Muzea v Praze. Vydává Národní Muzeum v Praze v Nakladatelství Orbis. Prague, Czechoslovakia.
- [Czechoslovakia] Ústřed. Ústav. Geol. Sborník** — Sborník Ústředního Ústavu Geologického. Prague, Czechoslovakia.
- [Czechoslovakia] Ústřed. Ústav. Geol. Věstník** — Věstník Ústředního Ústavu Geologického. Academia. Prague, Czechoslovakia.
- Dakar Univ. Inst. Français d'Afrique Noire Cat. et Doc.** — Université de Dakar, Institute Français d'Afrique Noire Catalogues et Documents. Dakar, Senegal.
- Danmarks Geol. Undersøgelse [Skr.]** — Danmarks Geologiske Undersøgelse [Skrifter]. Copenhagen, Denmark.
- Dansk Geol. Foren. Medd.** — Meddelelser fra Dansk Geologisk Forening (Bulletin of the Geological Society of Denmark). C. A. Reitzels Forlag. Copenhagen, Denmark.
- Deep-Sea Research** — Deep-Sea Research and Oceanographic Abstracts. Pergamon Press. London, England.
- Delaware Geol. Survey Bull.** — Delaware Geological Survey Bulletin. Newark, Del.
- Delaware Geol. Survey Rept. Inv.** — Delaware Geological Survey Report of Investigations. Newark, Del.

- Delaware Geol. Survey Water-Level Rept.** — Delaware Geological Survey Water-Level Report. Newark, Del.
- Delft Tech. Univ. Lab. Mining Rept.** — Technological University Delft Laboratory of Mining Report. Delft, Netherlands.
- Denison Univ. Sci. Lab. Jour.** — Denison University Journal of the Scientific Laboratories. Granville, Ohio.
- [Denmark] Geod. Inst. Medd.** — Geodaetisk Institute Meddelelse. Copenhagen, Denmark.
- [Denmark] Geod. Inst. Skr.** — Geodaetisk Institute Skrifter. Copenhagen, Denmark.
- Denver Mus. Nat. History Proc.** — Denver Museum of Natural History Proceedings. Denver, Colo.
- Denver Univ. Dept. Geography Pubs. Geography Tech. Paper** — University of Denver Department of Geography, Publications in Geography, Technical Paper. Denver, Colo.
- Desert** — Desert. Magazine of the Outdoor Southwest. Charles Shelton. Palm Desert, Calif.
- Deutsch. Akad. Wiss. Berlin, Jena Inst. Geodynamik Veröffentl.** — Deutsche Akademie der Wissenschaften zu Berlin, Veröffentlichungen des Instituts für Geodynamik Jena. Akademie-Verlag. Berlin, Germany.
- Deutsch. Akad. Wiss. Berlin Monatsber.** — Monatsberichte der Deutschen Akademie der Wissenschaften zu Berlin. Mitteilungen aus Mathematik, Naturwissenschaft, Medizin und Technik. Akademie Verlag. Berlin, Germany.
- Deutsch. Geod. Komm. Veröffentl.** — Veröffentlichungen der Deutschen Geodätischen Kommission bei der Bayerischen Akademie der Wissenschaften. Munich, Federal Republic of Germany.
- Deutsch. Geol. Gesell. Zeitschr.** — Zeitschrift der Deutschen Geologischen Gesellschaft. Hannover, Federal Republic of Germany.
- Deutsch. Gesell. Geol. Wiss. Ber.** — Berichte der Deutschen Gesellschaft für Geologische Wissenschaften. Akademie Verlag. Berlin, Germany.
- Diatomic Research Bull.** — Diatomic Research Bulletin. Diatomic Research Ltd. Mitchell Press Ltd. Vancouver, British Columbia, Canada.
- Dissert. Abs.** — Dissertation Abstracts. University Microfilms. Ann Arbor, Mich.
- Dominion Observatory Gravity Map Ser.** — Gravity Map Series of the Dominion Observatory. Canada Department of Energy, Mines and Resources, Observatories Branch. Ottawa, Ontario, Canada.
- Dominion Observatory Ottawa Contr.** — Contributions from the Dominion Observatory, Ottawa. Canada Department of Energy, Mines and Resources, Dominion Observatories. Ottawa, Ontario, Canada.
- Dominion Observatory Ottawa Pubs.** — Publications of the Dominion Observatory, Ottawa. Canada Department of Energy, Mines and Resources, Observatories Branch. Ottawa, Ontario, Canada.
- Dominion Observatory Seismol. Ser.** — Seismological Series of the Dominion Observatory. Canada Department of Energy, Mines and Resources, Observatories Branch. Ottawa, Ontario, Canada.

- Doshisha Univ. Sci. and Eng. Rev.** — The Science and Engineering Review of Doshisha University. Science and Engineering Research Institute of Doshisha University. Kyoto, Japan.
- DYNA** — Revista DYNA. Universidad Nacional de Colombia, Facultad Nacional de Minas. Medellin, Colombia.
- Earth and Mineral Sci.** — Earth and Mineral Sciences [formerly Mineral Industries]. The Pennsylvania State University, College of Earth and Mineral Sciences. University Park, Pa.
- Earth and Planetary Sci. Letters** — Earth and Planetary Science Letters. A letter journal devoted to the development in time of the Earth and planetary system. North-Holland Publishing Company. Amsterdam, Netherlands.
- Earth Sci.** — Earth Science. Official publication of the Midwest Federation of Mineralogical Societies. Earth Science Publishing Company. Downers Grove, Ill.
- Earth Sci. Bull.** — Earth Science Bulletin. Wyoming Geological Association. Casper, Wyo.
- Earth Sci. [Chikyu Kagaku]** — Earth Science [Chikyu Kagaku]. The Journal of the Association for the Geological Collaboration in Japan. Tokyo, Japan.
- Earth Sci. Curriculum Proj. Reference Ser.** — Earth Science Curriculum Project Reference Series. Prentice-Hall, Inc. Englewood Cliffs, N. J.
- Earthquake Inf. Bull.** — Earthquake Information Bulletin. ESSA National Earthquake Information Center, United States Coast and Geodetic Survey. Rockville, Md.
- Earthquake Notes** — Earthquake Notes. Eastern Section, Seismological Society of America. Rockville, Md.
- Earth-Sci. Rev.** — Earth-Science Reviews. Elsevier Publishing Company. Amsterdam, Netherlands.
- East Texas Geol. Soc. Pub.** — East Texas Geological Society Publication. Tyler, Tex.
- Eclogae Geol. Helvetiae** — Eclogae Geologicae Helvetiae. Société Géologique Suisse. Basel, Switzerland.
- Ecology** — Ecology. Ecological Society of America. Durham, N. C.
- Econ. Geology** — Economic Geology and the Bulletin of the Society of Economic Geologists. The Economic Geology Publishing Company. Blacksburg, Va.
- Econ. Geology Mon.** — Economic Geology Monograph. The Economic Geology Publishing Company. Blacksburg, Va.
- Edinburgh Geol. Soc. Trans.** — Transactions of the Edinburgh Geological Society. Edinburgh, Scotland.
- Eiszeitalter u. Gegenwart** — Eiszeitalter und Gegenwart. Jahrbuch der Deutschen Quartärvereinigung. Verlag Hohenlohe'sche Buchhandlung Ferd. Rau. Ohringen, Federal Republic of Germany.
- El Salvador Centro Estudios e Inv. Geotéc. Bol. Sismol.** — Boletín Sismológico del Centro de Estudios e Investigaciones Geotécnicas. San Salvador, El Salvador.
- Electrochim. Acta** — Electrochimica Acta. International Committee for Electrochemical Thermodynamics and Kinetics. Pergamon Press. Oxford, England, and New York, N. Y.
- Elisha Mitchell Sci. Soc. Jour.** — Journal of the Elisha Mitchell Scientific Society. University of North Carolina. Chapel Hill, N. C.

- Empire State Geogram** — The Empire State Geogram. The Geological Survey, New York State Museum and Science Service. Albany, N. Y.
- Endeavour** — Endeavour. Imperial Chemical Industries, Ltd. London, England.
- Eng. and Mining Jour.** — Engineering and Mining Journal. McGraw-Hill Publishing Co. New York, N. Y.
- Eng. and Sci.** — Engineering and Science. California Institute of Technology. Pasadena, Calif.
- Eng. Geologist** — The Engineering Geologist. The quarterly newsletter of the Engineering Division of the Geological Society of America. University of California. Berkeley, Calif.
- Eng. Geology—Internat. Jour.** — Engineering Geology—An International Journal. Elsevier Publishing Company. Amsterdam, Netherlands.
- Engenharia, Mineração e Metalurgia** — Engenharia, Mineração e Metalurgia. Engenharia, Mineração e Metalurgia Ltda. Rio de Janeiro, Brazil.
- Environmental Sci. and Technology** — Environmental Science and Technology (emphasizing water, air, and waste chemistry). American Chemical Society. Washington, D. C.
- EOS (Am. Geophys. Union Trans.)** — EOS. Transactions, American Geophysical Union. Washington, D.C.
- Erde** — Die Erde. Gesellschaft für Erdkunde zu Berlin. Berlin, Germany.
- Erdkunde** — Erdkunde. Archiv für wissenschaftliche Geographie. Ferd. Dümmlers Verlag. Bonn, Federal Republic of Germany.
- Erdöl u. Kohle** — Erdöl und Kohle. Deutsche Gesellschaft für Mineralölwissenschaft und Kohlkemie. Berlin, Germany.
- España Inst. Geog. y Catastral Mem.** — Memorias del Instituto Geográfico y Catastral de España. Madrid, Spain.
- España Inst. Geol. y Minero Mem. Gen.** — Instituto Geológico y Minero de España Memoria General. Madrid, Spain.
- España Inst. Geol. y Minero Notas y Comun.** — Notas y Comunicaciones del Instituto Geológico y Minero de España. Madrid, Spain.
- Estudios Geol.** — Estudios Geológicos. Instituto de Investigaciones Geológicas "Lucas Mallada". Madrid, Spain.
- Evolution** — Evolution. International journal of organic evolution. Society for the Study of Evolution. University of Kansas. Lawrence, Kans.
- Experientia** — Experientia. Monthly journal of pure and applied science. Birkhauser Verlag. Basel, Switzerland.
- Explorer** — The Explorer. A magazine of the natural sciences. The Natural Science Museum. Cleveland, Ohio.
- Explorer [India]** — The Explorer. Orissa Directorate of Mines. Bhubaneswar, India.
- Explorers Jour.** — Explorers Journal. Official Journal of the Explorers Club. New York, N.Y.
- FAO-UNESCO World Soil Resources Rept.** — FAO-UNESCO World Soil Resources Report. Food and Agricultural Organization of the United Nations. United Nations Educational, Scientific and Cultural Organization. Rome, Italy.

- Felsmechanik u. Ingenieurgeologie** — Felsmechanik und Ingenieurgeologie. Journal of the International Society of Rock Mechanics. Springer-Verlag. Vienna, Austria.
- Fennia** — Fennia. Societas Geographica Fenniae. Helsinki, Finland.
- Fieldiana—Geology** — Fieldiana—Geology. Field Museum of Natural History. Chicago, Ill.
- Fieldiana—Geology Mem.** — Fieldiana—Geology Memoirs. Field Museum of Natural History. Chicago, Ill.
- [Finland] Geol. Tutkimuslaitos Geotek. Julkaisuja** — Geologinen Tutkimuslaitos Geoteknillisä Julkaisuja. Otaniemi, Finland.
- [Finland] Geol. Tutkimuslaitos Kertomus** — Geologinen Tutkimuslaitos Kertomus. Otaniemi, Finland.
- [Finland] Geol. Tutkimuslaitos Tutkimusrap.** — Geologinen Tutkimuslaitos Tutkimusraportti. Otaniemi, Finland.
- Finlande Comm. Géol. Bull.** — Bulletin de la Commission Géologique de Finlande (Geologinen Tutkimuslaitos). Helsinki, Finland.
- Finnisch. Akad. Wiss. Sitzungsber.** — Sitzungsberichte der Finnischen Akademie der Wissenschaften. Proceedings of The Finnish Academy of Science and Letters. Helsinki, Finland.
- Finnisch. Geod. Inst. Veröffentl.** — Veröffentlichungen des Finnischen Geodätischen Instituts (Suomen Geodeettisen Laitoksen Julkaisuja). Helsinki, Finland.
- Fisheries Research Board Canada Jour.** — Fisheries Research Board of Canada Journal. Ottawa, Ontario, Canada.
- Florida Acad. Sci. Quart. Jour.** — Quarterly Journal of the Florida Academy of Sciences. Gainesville, Fla.
- Florida Div. Geology Geol. Bull.** — Florida Division of Geology Geological Bulletin. State of Florida, State Board of Conservation, Division of Geology Geological Bulletin. Tallahassee, Fla.
- Florida Div. Geology Inf. Circ.** — State of Florida, State Board of Conservation, Division of Geology Information Circular. Tallahassee, Fla.
- Florida Div. Geology Map Ser.** — State of Florida, State Board of Conservation, Division of Geology Map Series. Tallahassee, Fla.
- Florida Div. Geology Rept. Inv.** — State of Florida, State Board of Conservation, Division of Geology Report of Investigations. Tallahassee, Fla.
- Florida Geol. Survey Bull.** — Florida Geological Survey Bulletin. Tallahassee, Fla.
- Florida Geol. Survey Leaflet** — Florida Geological Survey Leaflet. Tallahassee, Fla.
- Florida Geol. Survey Spec. Pub.** — Florida Geological Survey Special Publications. Tallahassee, Fla.
- Florida State Mus. Bull. Biol. Sci.** — Bulletin of the Florida State Museum Biological Sciences. University of Florida. Gainesville, Fla.
- Florida State Univ. Sedimentol. Research Lab. Contr.** — Florida State University, Department of Geology, Sedimentological Research Laboratory Contribution. Tallahassee, Fla.
- Florida Univ. Eng. and Indus. Expt. Sta. Leaflet** — Florida Engineering and Industrial Experiment Station, College of Engineering, University of Florida. Gainesville, Fla.

- Földrajzi Ertesítő** — Földrajzi Ertesítő. A Magyar Tudományos Akadémia, Földrajztudományi Kutatócsoporthoz Folyóirat. Budapest, Hungary.
- Folia Geog. Danica** — Folia Geographica Danica. Det Kongelige Danske Geografiske Selskab. C. A. Reitzels Forlag. Copenhagen, Denmark.
- Fondren Sci. Ser.** — Fondren Science Series. Southern Methodist University Press. Dallas, Tex.
- Forsch. u. Fortschr.** — Forschungen und Fortschritte. Akademie Verlag. Berlin, Germany.
- Fort Burgwin Research Center Pub.** — Fort Burgwin Research Center Publication. Museum of New Mexico Press. Santa Fe, New Mex.
- Fortschr. Geologie Rheinland u. Westfalen** — Fortschritte in der Geologie von Rheinland und Westfalen. Geologisches Landesamt Nordrhein-Westfalen. Krefeld, Westphalia, Federal Republic of Germany.
- Fortschr. Mineralogie** — Fortschritte der Mineralogie. Herausgegeben von der Deutschen Mineralogischen Gesellschaft. E. Schweizerbart'sche Verlagsbuchhandlung. Stuttgart, Federal Republic of Germany.
- [France] Bur. Recherches Géol. et Minières Bull.** — Bulletin du Bureau de Recherches Géologiques et Minières. Paris, France.
- [France] Bur. Recherches Géol. et Minières Mém.** — Mémoires du Bureau de Recherches Géologiques et Minières. Paris, France.
- [France] Centre Natl. Recherche Sci. Colloques Internat.** — Colloques Internationaux du Centre National de la Recherche Scientifique. Paris, France.
- [France] Centre Natl. Recherche Sci. Group Français Argiles Bull.** — Centre National de la Recherche Scientifique, Bulletin du Groupe Français des Argiles. Éditions du Centre National de la Recherche Scientifique. Paris, France.
- [France] Centre Recherches et Documentation Cartog. et Géog. Mém. et Doc.** — Centre de Recherches et Documentation Cartographiques et Géographiques Mémoires et Documents. Centre National de la Recherche Scientifique. Paris, France.
- France Service Carte Géol. Bull.** — Bulletin du Service de la Carte Géologique de la France. Ministère de l'Industrie. Paris, France.
- Frankfurter Geog. Hefte** — Frankfurter Geographische Hefte. Herausgegeben in Auftrag der Frankfurter Geographischen Gesellschaft. Verlag Waldemar Kramer. Frankfurt am Main, Federal Republic of Germany.
- Freiberger Forschungshefte** — Freiberger Forschungshefte. Bergakademie, Freiberg. Berlin, Germany.
- Frontiers** — Frontiers. A magazine of natural history. Academy of Natural Sciences of Philadelphia. Philadelphia, Pa.
- Fuel** — Fuel. A journal of fuel science. Butterworths. London, England.
- Garcia de Orta** — Garcia de Orta. Revista da Junta de Investigações do Ultramar. Lisbon, Portugal.
- Gas- u. Wasserfach** — Das Gas- und Wasserfach. Verlag R. Oldenbourg. Munich, Federal Republic of Germany.
- GEA-Rev. Geología** — GEA-Revista de Geología. Facultad de Ciencias Geológicas Ciudad Universitaria. Madrid, Spain.

- Gems and Gemology** — Gems and Gemology. Gemological Institute of America. Los Angeles, Calif.
- Gems and Minerals** — Gems and Minerals. Gemac Corporation. Mentone, Calif.
- Geochem. Jour.** — Geochemical Journal. Geochemical Society of Japan. Nagoya University. Nagoya, Japan.
- Geochim. et Cosmochim. Acta** — Geochimica et Cosmochimica Acta. Pergamon Press. London, England.
- Geod. Soc. Japan Jour.** — Journal of the Geodetic Society of Japan. Chiba, Japan.
- Geodeziya, Kartografiya i Aerofotos"yemka** — Geodeziya, Kartografiya i Aerofotos"yemka. Izdatel'stvo L'vovskogo Universiteta. Lvov, U.S.S.R.
- Geoexploration** — Geoexploration. International journal of mining and technical geophysics and related subjects. Elsevier Publishing Company. Amsterdam, Netherlands.
- Geofísica Internac.** — Geofísica Internacional. Revista de la Unión Geofísica Mexicana, auspiciada por el Instituto de Geofísica de la Universidad Nacional Autónoma de México. México, D. F., Mexico.
- Geofiz. Apparatura** — Geofizicheskaya Apparatura. Gosudarstvennyy Geologicheskii Komitet SSSR, Osoboye Konstruktorskoye Byuro. Izdatel'stvo "Nedra." Leningrad, U.S.S.R.
- Geofiz. Közlemények** — Geofizikai Közlemények. A Magyar Allami Eötvös Loránd Geofizikai Intézet. Budapest, Hungary.
- Geofiz. Razvedka** — Geofizicheskaya Razvedka. Upravleniye Geofizicheskikh Rabot Trest Geofiznefteuglerazvedka. Gostoptekhzdat. Moscow, U.S.S.R.
- Geog. Analysis** — Geographical Analysis. An international journal of theoretical geography. Ohio State University Press. Columbus, Ohio.
- Geog. Annaler** — Geografiska Annaler. Svenska Sällskapet för Antropologi och Geografi. Stockholm, Sweden.
- Geog. Gesell. Hamburg Mitt.** — Mitteilungen der Geographischen Gesellschaft in Hamburg. Hamburg, Federal Republic of Germany.
- Geog. Jour.** — Geographical Journal. Royal Geographical Society. London, England.
- Geog. Mag.** — Geographical Magazine. Oldhams Press, Ltd. London, England.
- Geog. Rev.** — Geographical Review. American Geographical Society of New York. New York, N. Y.
- Geog. Rev. Japan** — Geographical Review of Japan [Chirigaku Hyoron]. The Association of Japanese Geographers. Institute of Geography, Faculty of Science, University of Tokyo. Tokyo, Japan.
- Geog. Rundschau** — Geographische Rundschau. Georg Westerman Verlag. Braunschweig, Federal Republic of Germany.
- Geog. Tidsskr.** — Geografisk Tidsskrift. Det Kongelige Danske Geografiske Selskab. Copenhagen, Denmark.
- Geokhimiya** — Geokhimiya. Akademiya Nauk SSSR. Moscow, U.S.S.R.
- Geol. Anali Balkan. Poluostrva** — Geološki Anali Balkanskoga Poluostrva. Geološki Zabad Univerziteta y Beogradu. Belgrade, Yugoslavia.

- Geol. Assoc. Canada Proc.** — Proceedings of the Geological Association of Canada. Business and Economic Service Limited. Toronto, Ontario, Canada.
- Geol. Assoc. Canada Spec. Paper** — Special Paper of the Geological Association of Canada. Business and Economic Service Limited. Toronto, Ontario, Canada.
- Geol. Center Research Ser.** — Geological Center Research Series. North Wales, Pa.
- Geol. Fören. Stockholm Förh.** — Geologiska Föreningens i Stockholm Förhandlingar. Stockholm, Sweden.
- Geol. Gesell. DDR Ber.** — Berichte der Geologischen Gesellschaft in der Deutschen Demokratischen Republik für das Gesamtgebiet der Geologischen Wissenschaften. Berlin, Germany.
- Geol. Gesell. Wien Mitt.** — Mitteilungen der Geologischen Gesellschaft in Wien. Vienna, Austria.
- Geol. Glasnik [Crna Gora]** — Geoloski Glasnik. Zavod za Geoloska Istrazhivaña Crne Gore. Titograd, Yugoslavia.
- Geol. Glasnik [Sarajevo]** — Geoloski Glasnik. Geoloski Zavod u Sarajevu. Sarajevo, Yugoslavia.
- Geol. Jahrb.** — Geologisches Jahrbuch. Herausgegeben von den Geologischen Landesanstalten der Bundesrepublik Deutschland. Hannover, Federal Republic of Germany.
- Geol. Jahrb. Beihefte** — Beihefte zum Geologische Jahrbuch. Vertrieb durch das Neidersächssische Landesamt für Bodenforschung. Hannover, Federal Republic of Germany.
- Geol. Jour.** — Geological Journal (continuing the Liverpool and Manchester Geological Journal). Liverpool Geological Society and Manchester Geological Association. Liverpool, England.
- Geol. Mag.** — Geological Magazine. Stephen Austin and Sons. Hertford, England.
- Geol. Mitt.** — Geologische Mitteilungen. Zeitschrift für Allgemeine, Regionale und Angewandte Geologie. Hans Breddin. Aachen, Federal Republic of Germany.
- Geol. Práce** — Geologické Práce. Geologického Ústavu Dionyza Štúra v Bratislave. Slovenská Akadémia Vied. Bratislava, Czechoslovakia.
- Geol. Průzkum** — Geologický Průzkum. Ústředního Geologického Úřadu. Prague, Czechoslovakia.
- Geol. Rev.** — The Geological Review. Published by the Geological Society of the City College of the City University of New York. New York, N.Y.
- Geol. Rundschau** — Geologisches Rundschau. Ferdinand Enke Verlag. Stuttgart, Federal Republic of Germany.
- Geol. Sborník** — Geologický Sborník. Slovenskej Akadémie Vied. Bratislava, Czechoslovakia.
- Geol. Soc. America Abs. with Programs** — Geological Society of America Abstracts with Programs. Boulder, Colo.
- Geol. Soc. America Bull.** — Geological Society of America Bulletin. Boulder, Colo.
- Geol. Soc. America Eng. Geology Case Histories** — Geological Society of America Engineering Geology Case Histories. Boulder, Colo.

- Geol. Soc. America Mem.** — Geological Society of America Memoir. Boulder, Colo.
- Geol. Soc. America Proc.** — Geological Society of America Proceedings. Boulder, Colo.
- Geol. Soc. America Spec. Paper** — Geological Society of America Special Papers. Boulder, Colo.
- Geol. Soc. Australia Jour.** — Journal of the Geological Society of Australia. Sydney, N.S.W., Australia.
- Geol. Soc. China Proc.** — Proceedings of the Geological Society of China. Taipei, Taiwan, China.
- Geol. Soc. Greece Bull.** — Bulletin of the Geological Society of Greece (Deltion Hellenikes Geologikes Hetairias). Athens, Greece.
- Geol. Soc. India Bull.** — Geological Society of India Bulletin. Bangalore, India.
- Geol. Soc. India Jour.** — The Journal of the Geological Society of India. Bangalore, India.
- Geol. Soc. Jamaica Jour.** — The Journal of the Geological Society of Jamaica [formerly Geonotes]. University of the West Indies, Department of Geology. Kingston, Jamaica.
- Geol. Soc. Japan Jour.** — The Journal of the Geological Society of Japan. Geological Institute, University of Tokyo. Tokyo, Japan.
- Geol. Soc. Korea Jour.** — Journal of the Geological Society of Korea. Seoul, Korea.
- Geol. Soc. London Proc.** — Proceedings of the Geological Society of London. London, England.
- Geol. Soc. London Quart. Jour.** — Quarterly Journal of the Geological Society of London. H. K. Lewis and Company Ltd. London, England.
- Geol. Soc. New Jersey Rept.** — The Geological Society of New Jersey Report. New Jersey State Museum. Trenton, N. J.
- Geol. Soc. Oregon Country Geol. News Letter** — Geological Society of the Oregon Country Geological News Letter. Portland, Oreg.
- Geol. Soc. Portugal Bol.** — Boletim da Sociedade Geológica de Portugal. Lisbon, Portugal.
- Geol. Soc. South Africa Trans. and Proc.** — Transactions and Proceedings of the Geological Society of South Africa. Johannesburg, South Africa.
- Geol. Stichting Med.** — Mededelingen van de Geologische Stichting. De Geologische Stichting den Nederlands. Maastricht, Netherlands.
- Geol. Vjesnik** — Geološki Vjesnik. Zavod za Geološka Istraživanja N. R. Hrvatske. Zagreb, Yugoslavia.
- Geol. Zhur.** — Geologichny Zhurnal. Akademiya Nauk Ukrainskoy R.S.R. Kiev, U.S.S.R.
- Geologi** — Geologi. Suomen Geologinen Seura. Otaniemi, Finland.
- Geología Colombiana** — Geología Colombiana. Universidad Nacional de Colombia, Facultad de Ciencias, Departamento de Geología. Bogotá, Colombia.
- Geología y Metalurgia** — Geología y Metalurgia. Organo del Instituto de Geología y Metalurgia de la Universidad Potosina Autónoma. San Luis Potosí, S.L.P., Mexico.

- Geologica Romana** — *Geologica Romana*. Periodico dell'Istituto di Geologia e Paleontologia dell'Università di Roma (e del Centro di Studio per la Geologia dell'Italia Centrale) del Consiglio Nazionale delle Ricerche. Istituto di Geologia, Citta' Universitaria. Rome, Italy.
- Geologica Ultraiectina** — *Geologica Ultraiectina*. Mededelingen van het Mineralogisch-Geologisch Instituut der Rijksuniversiteit te Utrecht. Utrecht, Netherlands.
- Geologie** — *Geologie*. Zeitschrift für das Gesamtgebiet der Geologie und Mineralogie sowie des Angewandten Geophysik. Staatliche Geologische Kommission des Deutschen Demokratischen Republik. Akademie Verlag. Berlin, Germany.
- Geologie en Mijnbouw** — *Geologie en Mijnbouw*. Koninklijk Nederlands Geologisch-Mijnbouwkundig Genootschap. The Hague, Netherlands.
- Geologie u. Bauwesen** — *Geologie und Bauwesen*. Springer Verlag. Vienna, Austria.
- Geologists' Assoc. Proc.** — *Proceedings of the Geologists' Association*. Benham and Company Limited. London, England.
- Geologiya Nefti i Gaza** — *Geologiya Nefti i Gaza*. Organ Gosudarstvennogo Nauchnotekhnicheskogo Komitet Soveta Ministrov SSSR. Moscow, U.S.S.R.
- Geomagnetism and Aeronomy** — *Geomagnetism and Aeronomy*. Translation of *Geomagnetism i Aeronomiya*. Translated and produced by Scripta Technica, for the American Geophysical Union. Washington, D. C.
- Geomap Co. Dallas Map** — *Geomap Company of Dallas Map*. Dallas, Tex.
- Geo-Marine Technology**. — *Geo-Marine Technology*. Intel, Inc. Washington, D. C.
- Geophys. Mag.** — *Geophysical Magazine*. Central Meteorological Observatory. Tokyo, Japan.
- Geophys. Prosp. [China]** — *Geophysical Prospecting [Tich'in wu li k'an t'an]*. Geological Press. Peking, China.
- Geophys. Prosp. [Netherlands]** — *Geophysical Prospecting*. Official journal of the European Association of Exploration Geophysicists. The Hague, Netherlands.
- Geophys. Soc. Tulsa Proc.** — *Proceedings of the Geophysical Society of Tulsa*. Tulsa, Okla.
- Geophysica** — *Geophysica*. Geofysiikan Seura. Helsinki, Finland.
- Geophysics** — *Geophysics*. Society of Exploration Geophysicists. Tulsa, Okla.
- Geophysik u. Geologie** — *Geophysik und Geologie*. Beiträge zur Synthesen zweier Wissenschaften. B. G. Teubner Verlagsgesellschaft. Leipzig, German Democratic Republic.
- Georgia Acad. Sci. Bull.** — *Bulletin of the Georgia Academy of Science*. Atlanta, Ga.
- Georgia Geol. Survey Bull.** — *Georgia Geological Survey Bulletin*. Atlanta, Ga.
- Georgia Geol. Survey Circ.** — *Georgia Geological Survey Circular*. Atlanta, Ga.
- Georgia Geol. Survey Inf. Circ.** — *Georgia Geological Survey Information Circular*. Atlanta, Ga.
- Geos** — *Geos*. Universidad Central de Venezuela, Escuela de Geología, Minas y Metalurgia. Caracas, Venezuela.
- GeoScience News** — *GeoScience News*. Neumann-Wall Corporation. Pasadena, Calif.

- Geotechnica** — Geotechnica. Organo della Associazione Geotechnica Italiana Istituto Propaganda Internazionale Italiana. Milan, Italy.
- Géotechnique** — Géotechnique. Institution of Civil Engineers. London, England.
- Geotectonics** — Geotectonics. (Translation of Geotektonika, Akad. Nauk SSSR). Translated and produced by Scripta Technica, for the American Geophysical Union. Washington, D.C.
- Geotektonika** — Geotektonika. Akademiya Nauk SSSR Geologicheskii Institut. Moscow, U.S.S.R.
- Geotektonische Forschungen** — Geotektonische Forschungen. E. Schweizerbart'sche Verlagsbuchhandlung. Stuttgart, Federal Republic of Germany.
- Geotimes** — Geotimes. American Geological Institute. Washington, D. C.
- Geozoico** — Geozoico. [Colombia] Universidad Nacional, Facultad de Ciencias Departamento de Geología. Bogotá, Colombia.
- Gerlands Beitr. Geophysik** — Gerlands Beiträge zur Geophysik. Akademische Verlagsgesellschaft Geest und Portig K-G. Leipzig, German Democratic Republic.
- Gior. Geologia** — Giornale di Geologia. Annali del Museo Geologico di Bologna. Bologna, Italy.
- Glückauf** — Glückauf — Bergmännische Zeitschrift. Verlag Glückauf. Essen, Federal Republic of Germany.
- Graduate Research Center Jour.** — Journal of the Graduate Research Center. Southern Methodist University Press. Dallas, Tex.
- Grana Palynologica** — Grana Palynologica. An international journal of palynology. Almquist and Wiksell. Stockholm, Sweden.
- Great Britain Geol. Survey Bull.** — Bulletin of the Geological Survey of Great Britain. London, England.
- [Great Britain] Inst. Geol. Sci. Geophys. Paper** — Institute of Geological Sciences Geophysical Paper [formerly Overseas Geol. Surveys Geophys. Div. Geophys. Paper]. Natural Environment Research Council. London, England.
- [Great Britain] Inst. Geol. Sci. Rept.** — [Great Britain] Institute of Geological Sciences Report. Natural Environment Research Council. London, England.
- [Greece] Inst. Geology and Subsurface Research, Geol. and Geophys. Research** — Institute for Geology and Subsurface Research, Geological and Geophysical Research. Athens, Greece.
- Grenoble Univ. Fac. Sci. Lab. Géologie Travaux** — Travaux du Laboratoire de Géologie de la Faculté des Sciences de l'Université de Grenoble. Grenoble, France.
- Griffith Observer** — Griffith Observer. Griffith Observatory. Los Angeles, Calif.
- Grönland** — Grönland. Det Grönlandske Selskab. Charlottenlund, Denmark.
- Grönlands Geol. Undersögelse Bull.** — Grönlands Geologiske Undersögelse Bulletin. Copenhagen, Denmark.
- Grönlands Geol. Undersögelse Geol. Map** — Grönlands Geologiske Undersögelse Geological Map. Bianco Lunos Bogtrykkeri. Copenhagen, Denmark.
- Grönlands Geol. Undersögelse Misc. Papers** — Grönlands Geologiske Undersögelse Miscellaneous Papers. Copenhagen, Denmark.

- Grönlands Geol. Undersögelse Rap.** — Grönlands Geologiske Undersögelse Rapport (The Geological Survey of Greenland Report). Copenhagen, Denmark.
- Ground Water** — Ground Water. Journal of the Technical Division, National Water Well Association. Urbana, Ill.
- Ground Water Age** — Ground Water Age. Scott Periodicals Corporation. Tarrytown, N. Y.
- Guatemala Dirección Gen. Cartografía Mapa Geol.** — Guatemala Dirección General Cartografía Mapa Geológico. Guatemala City, Guatemala.
- [Guatemala] Inst. Geog. Nac. Geol. Bull.** — Instituto Geográfico Nacional Geologic Bulletin. Guatemala City, Guatemala.
- Guelph Univ. School Agr. Eng., Eng. Tech. Pub.** — University of Guelph, Ontario Agricultural College, School of Agricultural Engineering, Engineering Technical Publication. Guelph, Ontario, Canada.
- Gulf Coast Assoc. Geol. Soc. Trans.** — Gulf Coast Association of Geological Societies Transactions. New Orleans, La.
- Haile Selassie I Univ. Geophys. Observatory Bull.** — Haile Selassie I University Geophysical Observatory Bulletin. [formerly Addis Ababa Univ. Coll. Geophys. Observatory Bull.] Addis Ababa, Ethiopia.
- Harmondsworth Road Research Lab. Rept.** — Harmondsworth Road Research Laboratory Report. Ministry of Transport. Harmondsworth, England.
- Harvard Forest Bull.** — Harvard Forest Bulletin. Harvard University, Harvard Forest. Petersham, Mass.
- Harvard Forest Paper** — Harvard Forest Paper. Harvard University, Harvard Forest. Petersham, Mass.
- Harvard Soil Mechanics Ser.** — Harvard Soil Mechanics Series. Harvard University. Cambridge, Mass.
- Harvard Univ. Bot. Mus. Leaflets** — Harvard University Botanical Museum Leaflets. Cambridge, Mass.
- Harvard Univ. Mus. Comp. Zoology Bull.** — Bulletin of the Museum of Comparative Zoology, Harvard University. Cambridge, Mass.
- Hawaii Div. Water and Land Devel. Bull.** — State of Hawaii Department of Land and Natural Resources, Division of Water and Land Development Bulletin. Honolulu, Hawaii.
- Hawaii Div. Water and Land Devel. Circ.** — State of Hawaii Department of Land and Natural Resources, Division of Water and Land Development Circular. Honolulu, Hawaii.
- Hawaii Div. Water and Land Devel. Rept.** — State of Hawaii Department of Land and Natural Resources, Division of Water and Land Development Report. Honolulu, Hawaii.
- Hawaii Inst. Geophysics Data Rept.** — Hawaii Institute of Geophysics Data Report. University of Hawaii. Honolulu, Hawaii.
- Helvetica Physica Acta** — Helvetica Physica Acta. Societas Physicae Helveticae. Basel, Switzerland.
- Herpetologica** — Herpetologica. Herpetologists League, Zoology Department, Brigham Young University. Provo, Utah.

- Highway Research Board Bibliography** — Highway Research Board Bibliography. Highway Research Board of the National Academy of Sciences-National Research Council. Washington, D.C.
- Highway Research Rec.** — Highway Research Record. Highway Research Board of the National Academy of Sciences-National Research Council. Washington, D. C.
- Hiroshima Univ. Jour. Sci.** — Journal of Science of the Hiroshima University. Hiroshima, Japan.
- Hokkaido Geol. Survey Rept.** — Report of the Geological Survey of Hokkaido. Sapporo, Japan.
- Hokkaido Univ. Fac. Sci. Jour.** — Journal of the Faculty of Science, Hokkaido University. Sapporo, Japan.
- [Hokkaido Univ.] Low Temperature Sci.** — Low Temperature Science. Institute of Low Temperature Science, Hokkaido University. Sapporo, Japan.
- Houille Blanche** — La Houille Blanche. Revue internationale de l'eau. Revue de la Société Hydrotechnique de France. Centre National de la Recherche Scientifique. Grenoble, France.
- Houston Geol. Soc. Bull.** — Houston Geological Society Bulletin. Houston, Tex.
- Huê Univ. Lab. Géologie Travaux Géologie** — Travaux de Géologie. Université de Huê, Faculté des Sciences, Laboratoire de Géologie. Hue, Viêt-Nam.
- Hydrobiologia** — Hydrobiologia. Acta hydrobiologica, hydrographica et protistologica. Dr. W. Junk N.V. Publishers. The Hague, Netherlands.
- Iași Univ. Analele Științ.** — Analele Științifice ale Universității "Al. I. Cuza" din Iași. Iași [Jassy], Rumania.
- Icarus** — Icarus. International journal of the solar system. Academic Press. New York, N. Y., and London, England.
- Ice** — Ice. The Glaciological Society. Cambridge, England.
- ICSU Rev. World Sci.** — International Council of Scientific Unions Review of World Science. Elsevier Publishing Company. Amsterdam, Netherlands.
- Idaho Bur. Mines and Geology Bull.** — Idaho Bureau of Mines and Geology Bulletin. Moscow, Idaho.
- Idaho Bur. Mines and Geology County Rept.** — Idaho Bureau of Mines and Geology County Report. Moscow, Idaho.
- Idaho Bur. Mines and Geology Earth Sci. Ser.** — Idaho Bureau of Mines and Geology Earth Science Series. Moscow, Idaho.
- Idaho Bur. Mines and Geology Inf. Circ.** — Idaho Bureau of Mines and Geology Information Circular. Moscow, Idaho.
- Idaho Bur. Mines and Geology Mineral Resources Rept.** — Idaho Bureau of Mines and Geology Mineral Resources Report. Moscow, Idaho.
- Idaho Bur. Mines and Geology Pamph.** — Idaho Bureau of Mines and Geology Pamphlet. Moscow, Idaho.
- Idaho Dept. Reclamation Water Inf. Bull.** — Idaho Department of Reclamation Water Information Bulletin. Moscow, Idaho.

- Idaho State Univ. Mus. Occasional Paper** — Occasional Papers of the Idaho State University Museum. Pocatello, Idaho.
- IEEE Proc.** — Proceedings of the Institute of Electrical and Electronics Engineers. New York, N. Y.
- IEEE Trans. Geosci. Electronics** — IEEE Transactions on Geoscience Electronics. IEEE Geoscience Electronics Group. Institute of Electrical and Electronics Engineers, Inc. New York, N. Y.
- IG Bull.** — International Geophysical Bulletin. National Academy of Sciences. Washington, D. C.
- Illinois Acad. Sci. Trans.** — Transactions of the Illinois State Academy of Science. Springfield, Ill.
- Illinois Geol. Survey Bull.** — Illinois State Geological Survey Bulletin. Urbana, Ill.
- Illinois Geol. Survey Circ.** — Illinois State Geological Survey Circular. Urbana, Ill.
- Illinois Geol. Survey Educ. Ser.** — Illinois State Geological Survey Educational Series. Urbana, Ill.
- Illinois Geol. Survey Environmental Geology Notes** — Illinois State Geological Survey Environmental Geology Notes. Urbana, Ill.
- Illinois Geol. Survey Guide Leaflet.** — Illinois State Geological Survey Guide Leaflet. Urbana, Ill.
- Illinois Geol. Survey Guidebook Ser.** — Illinois State Geological Survey Guidebook Series. Urbana, Ill.
- Illinois Geol. Survey Illinois Petroleum** — Illinois State Geological Survey Illinois Petroleum. Urbana, Ill.
- Illinois Geol. Survey Indus. Minerals Note** — Illinois State Geological Survey Industrial Minerals Note. Urbana, Ill.
- Illinois Geol. Survey Mineral Economics Brief** — Illinois State Geological Survey Mineral Economics Brief. Urbana, Ill.
- Illinois Geol. Survey Repr. Ser.** — Illinois State Geological Survey Reprint Series. Urbana, Ill.
- Illinois Geol. Survey Rept. Inv.** — Illinois State Geological Survey Report of Investigations. Urbana, Ill.
- Illinois Nat. History Survey Circ.** — Illinois Natural History Survey Circular. Illinois Department of Registration and Education. Urbana, Ill.
- Illinois State Mus. Rept. Inv.** — Illinois State Museum Reports of Investigations. Springfield, Ill.
- Illinois Univ. Civil Eng. Studies, Structural Research Ser.** — University of Illinois Civil Engineering Studies, Structural Research Series. Urbana, Ill.
- Illinois Univ. Water Resources Center Research Dept.** — University of Illinois Water Resources Center Research Report. Urbana, Ill.
- Illinois Water Survey Bull.** — Illinois State Water Survey Bulletin. Urbana, Ill.
- Illinois Water Survey Circ.** — Illinois State Water Survey Circular. Urbana, Ill.
- Illinois Water Survey Coop. Ground-Water Rept.** — Illinois State Water Survey Cooperative Ground-Water Report. Urbana, Ill.

- Illinois Water Survey Rept. Inv.** — Illinois State Water Survey Report of Investigation. Urbana, Ill.
- Impact of Science on Society** — Impact of Science on Society. UNESCO. Paris, France.
- India Geol. Survey Recs.** — Records of the Geological Survey of India. Delhi, India.
- [India] Irrigation and Power** — Irrigation and Power. Journal of central Board of Irrigation and Power. New Delhi, India.
- [India] Natl. Geophys. Research Inst. Bull.** — Bulletin of the National Geophysical Research Institute. Council of Scientific and Industrial Research. New Delhi, India.
- India Natl. Inst. Sci. Bull.** — Bulletin of the National Institute of Sciences of India. New Delhi, India.
- India Natl. Inst. Sci. Proc.** — Proceedings of the National Institute of Sciences of India. New Delhi, India.
- [India] Oil and Nat. Gas Comm. Bull.** — Bulletin of the Oil and Natural Gas Commission. Research and Training Institute, Oil and Natural Gas Commission. Dehra Dun, India.
- Indian Acad. Sci. Proc.** — Proceedings of the Indian Academy of Sciences. Bangalore, India.
- Indian Geophys. Union Bull.** — Bulletin of the Indian Geophysical Union. Hyderabad, India.
- Indian Geophys. Union Jour.** — Journal of the Indian Geophysical Union. Hyderabad, India.
- Indian Jour. Meteorology and Geophysics** — Indian Journal of Meteorology and Geophysics. India Meteorological Department. New Delhi, India.
- Indian Jour. Pure and Appl. Physics** — Indian Journal of Pure and Applied Physics. Council of Industrial and Scientific Research. New Delhi, India.
- Indian Minerals** — Indian Minerals. Geological Survey of India. Calcutta, India.
- Indiana Acad. Sci. Proc.** — Proceedings of the Indiana Academy of Science. Indianapolis, Ind.
- Indiana Div. Water Bull.** — State of Indiana Department of Natural Resources, Division of Water Bulletin. Indianapolis, Ind.
- Indiana Geol. Survey Bull.** — Indiana Geological Survey Bulletin. Bloomington, Ind.
- Indiana Geol. Survey Circ.** — Indiana Geological Survey Circular. Bloomington, Ind.
- Indiana Geol. Survey Field Conf. Guidebook** — Indiana Geological Survey Field Conference Guidebook. Bloomington, Ind.
- Indiana Geol. Survey Mineral Economics Ser.** — Indiana Geological Survey Mineral Economics Series. Bloomington, Ind.
- Indiana Geol. Survey Misc. Map** — Indiana Geological Survey Miscellaneous Map. Bloomington, Ind.
- Indiana Geol. Survey Prelim. Coal Map** — Indiana Geological Survey Preliminary Coal Map. Bloomington, Ind.
- Indiana Geol. Survey Regional Geol. Map** — Indiana Geological Survey Regional Geologic Map. Bloomington, Ind.

- Indiana Geol. Survey Rept. Prog.** — Indiana Geological Survey Report of Progress. Bloomington, Ind.
- Indiana Geol. Survey Spec. Rept.** — Indiana Geological Survey Special Report. Bloomington, Ind.
- Indonesia Geol. Survey Bull.** — Bulletin of the Geological Survey of Indonesia. Bandung, Indonesia.
- Indonesia Madjalah Ilmu Alam** — Madjalah Ilmu Alam Untuk Indonesia. Indonesian Society for Natural Science. Bandung, Indonesia.
- [Indonesia] Ministry Air Commun., Meteorol. and Geophys. Service Djakarta** — Ministry of Air Communications, Meteorological and Geophysical Service Djakarta. Djakarta, Indonesia.
- Indonesia Volcanol. Survey Bull.** — Bulletin of the Volcanological Survey of Indonesia. Bandung, Indonesia.
- Indus. Minerals** — Industrial Minerals. Metal Bulletin Ltd. London, England.
- Indus. Water Eng.** — Industrial Water Engineering. Select Publications, Inc. Minneapolis, Minn.
- Industria Mineraria** — L'Industria Mineraria. Mensile di Tecnica, Economia e Diritto. Rome, Italy.
- Ingeniería Civil** — Ingeniería Civil. Órgano oficial del Colegio de Ingeniero Civiles de Cuba. Havana, Cuba.
- Ingeniería Forestal** — Ingeniería Forestal. Instituto de Ordenación de Vertientes e Ingeniería Forestal y la Escuela Superior de Bosques de la Facultad de Agronomía de la Universidad Nacional de La Plata. Buenos Aires, Argentina.
- Ingeniería Hidrául. México** — Ingeniería Hidráulica en México. Publicación técnica la Secretaría de Recursos Hidráulicos [formerly Rev. Ingeniería Hidrául. México]. México, D. F., Mexico.
- Inorganic Chemistry** — Inorganic Chemistry. American Chemical Society. Washington, D. C.
- Inst. Antártico Argentino Pub.** — Instituto Antártico Argentino Publicación. Córdoba, Argentina.
- Inst. Boliviano Petróleo Bol.** — Boletín del Instituto Boliviano del Petróleo. La Paz, Bolivia.
- Inst. British Geographers Pub.** — Institute of British Geographers Publication. George Philip and Son, Ltd. London, England.
- Inst. British Geographers Trans.** — Institute of British Geographers Transactions. London, England.
- Inst. Centroamericano Inv. y Tecnología Indus. Pubs. Geol.** — Instituto Centroamericano de Investigación y Tecnología Industrial Publicaciones Geológicas ICAITI. Guatemala City, Guatemala.
- Inst. Civil Engineers Proc.** — Proceedings of the Institution of the Civil Engineers. London, England.
- Inst. Desert Egypte Bull.** — L'Institut du Desert Egypte Bulletin. Cairo, Egypt.
- Inst. Français Pétrole Rev.** — Revue de l'Institut Français du Pétrole et Annales des Combustible Liquides. Éditions Technip. Paris, France.

- Inst. Geofísico Andes Colombianos Pub.** — Instituto Geofísico de los Andes Colombianos Publicación. Bogotá, Colombia.
- Inst. Geol. Sci. Ann. Rept.** — Institute of Geological Sciences Annual Report. Natural Environment Research Council. London, England. [This Council incorporates the Geological Survey of Great Britain, the Museum of Practical Geology, and Overseas Geological Surveys.]
- Inst. Géologie Bassin d'Aquitaine Bull.** — Bulletin de l'Institut de Géologie du Bassin d'Aquitaine. Bordeaux, France.
- Inst. Geologii Arktiki Inf. Byull.** — Instituta Geologii Arktiki Informatsionnyy Byulleten'. Leningrad, U.S.S.R.
- Inst. Geol.-Rud. Istraživanja i Ispitivanja Nuklearnih i Drugih Mineral. Sirovina Radovi** — Radovi Instituta za Geolosko-Rudarska Istraživanja i Ispitivanja Nuklearnih i Drugih Mineralnih Sirovina. Belgrade, Yugoslavia.
- Inst. Marine Sci. Pub.** — Publications of the Institute of Marine Science. University of Texas. Port Aransas, Tex.
- Inst. Mining and Metallurgy Trans.** — Transactions of the Institution of Mining and Metallurgy. London, England.
- Inst. Natl. Genevois Bull.** — Bulletin de l'Institut National Genevois. Geneva, Switzerland.
- Inst. Océanog. Annales** — Annales de l'Institut Océanographique. Paris, France.
- Inst. Océanog. Monaco Bull.** — Bulletin de l'Institut Océanographiques. Fondation Albert I, Prince de Monaco. Monaco.
- Inst. Petroleum Jour.** — The Institute of Petroleum Journal. London, England.
- Inst. Petroleum Rev.** — The Institute of Petroleum Review. London, England.
- Inst. Phys. and Chem. Research Repts.** — Reports of the Institute of Physical and Chemical Research (Rikagaku Kenkyusho Hokoku). Tokyo, Japan.
- Inst. Phys. and Chem. Research Sci. Papers** — Scientific Papers of the Institute of Physical and Chemical Research (Rikagaku Kenkyusho Hokoku). Tokyo, Japan.
- Inst. Physique Globe Annales** — Annales de l'Institut de Physique du Globe. Faculté des Sciences, Université de Strasbourg. Strasbourg, France.
- Inst. Physique Globe [Paris] Annales** — Annales de l'Institut de Physique du Globe de l'Université de Paris et du Bureau Central de Magnétisme Terrestre. Paris, France.
- Inst. Recherche Sci. Afrique Centrale Sta. Séismog. Bull.** — Institut pour la Recherche Scientifique en Afrique Centrale (I.R.S.A.C.) Bulletin des Stations Séismographiques. [Bangui, Central African Republic?]
- Inst. Tech. Bâtiment et Travaux Publics Annales** — Annales de l'Institut Technique du Bâtiment et des Travaux Publics. La Société de Diffusion des Techniques du Bâtiment et des Travaux Publics. Paris, France.
- Inst. Water Engineers Jour.** — Journal of the Institution of Water Engineers. London, England.
- Intermtn. Contractor** — Intermountain Contractor. Associated General Contractors of America. Salt Lake City, Utah.
- Internat. Assoc. Geomagnetism and Aeronomy Bull.** — Bulletin of the International Association of Geomagnetism and Aeronomy. International Union of Geodesy and Geophysics. Paris, France.

- Internat. Assoc. Sci. Hydrology Bull.** — Bulletin of the International Association of Scientific Hydrology. Gentbrugge, Belgium.
- Internat. Assoc. Sci. Hydrology Pub.** — Publication of the International Association of Scientific Hydrology. Gentbrugge, Belgium.
- Internat. Atomic Energy Agency Tech. Repts. Ser.** — International Atomic Energy Agency Technical Reports Series. Vienna, Austria.
- Internat. Geology Rev.** — International Geology Review. American Geological Institute. Washington, D. C.
- Internat. Hydrog. Rev.** — International Hydrographic Review. Bureau Hydrographique International. Monaco.
- Internat. Inst. Seismology and Earthquake Eng. Bull.** — Bulletin of the International Institute of Seismology and Earthquake Engineering. Tokyo, Japan.
- Internat. Inst. Seismology and Earthquake Eng. Earthquake Rept.** — Earthquake Report of the International Institute of Seismology and Earthquake Engineering. Tokyo, Japan.
- Internat. Jour. Fracture Mechanics** — International Journal of Fracture Mechanics. P. Noordhoff Ltd. Groningen, Netherlands.
- Internat. Jour. Oceanology and Limnology** — International Journal of Oceanology and Limnology. Ompress. Haddonfield, N.J.
- Internat. Jour. Rock Mechanics and Mining Sci.** — International Journal of Rock Mechanics and Mining Sciences. Pergamon Press. London, England.
- Internat. Jour. Speleology** — International Journal of Speleology. J. Cramer. Weinheim, Federal Republic of Germany.
- Internat. Lunar Soc. Jour.** — Journal of the International Lunar Society. Naples, Italy.
- Internat. Rev. Gesamten Hydrobiologie** — International Revue der Gesamten Hydrobiologie. Akademie-Verlag. Berlin, Germany.
- Internat. Union Geodesy and Geophysics Mon.** — International Union of Geodesy and Geophysics Monograph. Paris, France.
- Interstate Oil Compact Comm. Comm. Bull.** — Interstate Oil Compact Commission Committee Bulletin. Oklahoma City, Okla.
- Iowa Acad. Sci. Proc.** — Proceedings of the Iowa Academy of Sciences. University of Northern Iowa. Cedar Falls, Iowa.
- Iowa Geol. Survey Educ. Ser.** — Iowa Geological Survey Educational Series. Iowa City, Iowa.
- Iowa Geol. Survey Rept. Inv.** — Iowa Geological Survey Report of Investigations. Iowa City, Iowa.
- Iowa Geol. Survey Tech. Paper** — Iowa Geological Survey Technical Paper. Iowa City, Iowa.
- Iowa Geol. Survey Water Atlas** — Iowa Geological Survey Water Atlas. Iowa City, Iowa.
- Iowa Geol. Survey Water-Supply Bull.** — Iowa Geological Survey Water-Supply Bulletin. Iowa City, Iowa.

- Iowa State Jour. Sci.** — Iowa State Journal of Science. A quarterly of research. The Iowa State University Press. Ames, Iowa.
- Iowa State Univ. Dept. Earth Sci. Pub.** — Iowa State University, Department of Earth Sciences Publication. Ames, Iowa.
- Iowa State Univ. Sci. and Technology Coop. Ext. Service Spec. Rept.** — Iowa State University of Science and Technology Cooperative Extension Service Special Report. Ames, Iowa.
- Iowa Univ. Studies Nat. History** — The University of Iowa Studies in Natural History. Iowa City, Iowa.
- Irish Astron. Jour.** — Irish Astronomical Journal. Irish Astronomical Society. Armagh, Ireland.
- Irish Naturalists' Jour.** — The Irish Naturalists' Journal. Irish Naturalists' Journal Committee. Belfast, Northern Ireland.
- ISA Jour.** — ISA Journal. Instrument Society of America. Pittsburgh, Pa.
- Isis** — Isis. Official quarterly journal of the History of Science Society. Seattle, Wash.
- Israel Jour. Chemistry** — Israel Journal of Chemistry [formerly Research Council Israel Bull., Sec. A]. Weizmann Science Press of Israel. Jerusalem, Israel.
- Israel Jour. Earth-Sci.** — Israel Journal of Earth Sciences. Weizmann Science Press of Israel. Jerusalem, Israel.
- Israel Research Council Bull.** — Bulletin of the Research Council of Israel. Weizmann Science Press of Israel. Jerusalem, Israel.
- Ist. Veneto Sci., Lettere ed Arti Atti, Cl. Sci. Mat. e Nat.** — Istituto Veneto di Scienze, Lettere ed Arti Atti, Classe di Scienze Matematiche e Naturali. Venice, Italy.
- İstanbul Univ. Fen Fakültesi Mecmuası** — İstanbul Üniversitesi Fen Fakültesi Mecmuası, Seri C: Astronomi-Fizik-Kimya. Istanbul, Turkey.
- Italia Servizio Geol. Boll.** — Bolletino del Servizio Geologico d'Italia. Rome, Italy.
- [Italy] Com. Naz. Energia Nucleare Rap. Tec., Ser. 10 RT/Geo.** — Comitato Nazionale Energia Nucleare Rapporti Tecnici, Serie 10, Geologia e Giacimenti Minerari. Rome, Italy.
- Jamaica Geol. Survey Dept. Ann. Rept.** — Annual Report of the Geological Survey Department, Jamaica. Kingston, Jamaica.
- Jamaica Geol. Survey Dept. Bull.** — Jamaica Geological Survey Department Bulletin. Kingston, Jamaica.
- Jamaica Geol. Survey Econ. Geology Rept.** — Jamaica Geological Survey Economic Geology Report. Kingston, Jamaica.
- Jamaica Geol. Survey Pub.** — Geological Survey Jamaica Publication. Kingston, Jamaica.
- Japan Acad. Proc.** — Proceedings of the Japan Academy. Tokyo, Japan.
- [Japan] Geog. Survey Inst. Bull.** — Bulletin of the Geographical Survey Institute. Ministry of Construction of Japan. Tokyo, Japan.
- Japan Geol. Survey Bull.** — Bulletin of the Geological Survey of Japan. Kawasaki City, Japan.

- Japan Geol. Survey Rept.** — Report of the Geological Survey of Japan. Kawasaki City, Japan.
- Japan Hydrol. Office Bull.** — The Bulletin of the Hydrographic Office [of Japan]. Maritime Safety Agency. Tokyo, Japan.
- Japan Meteorol. Agency Volcanol. Bull.** — Volcanological Bulletin of the Japan Meteorological Agency. Tokyo, Japan.
- Japan Public Works Research Inst. Jour. Research** — Japan Public Works Research Institute Journal of Research. Tokyo, Japan.
- Japanese Assoc. Mineralogists, Petrologists and Econ. Geologists Jour.** — The Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists. Institute of Mineralogy, Petrology, and Economic Geology, Tohoku University. Sendai, Japan.
- Japanese Jour. Appl. Physics** — Japanese Journal of Applied Physics. Published jointly by the Physical Society of Japan and The Japan Society of Applied Physics. Tokyo, Japan.
- Japanese Jour. Geology and Geography** — Japanese Journal of Geology and Geography. Science Council of Japan. Tokyo, Japan.
- Japanese Jour. Geophysics** — Japanese Journal of Geophysics. Science Council of Japan. Tokyo, Japan.
- JARE Sci. Repts.** — Japanese Antarctic Research Expedition 1956-1960 Scientific Reports. Polar Section [Japanese] National Science Museum. Tokyo, Japan.
- Johns Hopkins Oceanog. Studies** — The Johns Hopkins Oceanographic Studies. The Johns Hopkins Press. Baltimore, Md.
- Johns Hopkins Univ. Chesapeake Bay Inst. Tech. Rept.** — The Johns Hopkins University Chesapeake Bay Institute Technical Report. Baltimore, Md.
- Johns Hopkins Univ. Studies Geology** — The Johns Hopkins University Studies in Geology. Baltimore, Md.
- Jökull** — Jökull. Ársrit Jöklarannsóknafélags Íslands. Reykjavík, Iceland.
- Jour. Appl. Crystallography** — Journal of Applied Crystallography. Published for the International Union of Crystallography by Munksgaard. Copenhagen, Denmark.
- Jour. Appl. Meteorology** — Journal of Applied Meteorology. American Meteorological Society. Boston, Mass.
- Jour. Appl. Physics** — Journal of Applied Physics. American Institute of Physics. New York, N. Y.
- Jour. Astronaut. Sci.** — Journal of the Astronautical Sciences. American Astronautical Society. Washington, D. C.
- Jour. Atmos. and Terrest. Physics** — Journal of Atmospheric and Terrestrial Physics. Pergamon Press. London, England.
- Jour. Canadian Petroleum Technology** — The Journal of Canadian Petroleum Technology. The Petroleum Society of C.I.M.M. The Canadian Institute of Mining and Metallurgy. Montreal, Quebec, Canada.
- Jour. Chem. and Eng. Data** — Journal of Chemical and Engineering Data. American Chemical Society. Washington, D. C.
- Jour. Chem. Documentation** — Journal of Chemical Documentation. American Chemical Society. Washington, D. C.

- Jour. Chem. Physics.** — Journal of Chemical Physics. American Institute of Physics. New York, N. Y.
- Jour. Chromatographic Sci.** — Journal of Chromatographic Science. Preston Technical Abstracts Company. Evanston, Ill.
- Jour. Crystal Growth** — Journal of Crystal Growth. North Holland Publishing Company. Amsterdam, Netherlands.
- Jour. Ecology** — Journal of Ecology. British Ecological Society. Blackwell Scientific Publications. Oxford, England, and Edinburgh, Scotland.
- Jour. Fluid Mechanics** — Journal of Fluid Mechanics. Cambridge University Press. London, England.
- Jour. Gemmology** — Journal of Gemmology and Proceedings of the Gemmological Association of Great Britain. St. Dunstan's House. London, England.
- Jour. Geography** — Journal of Geography. Tokyo Geographical Society. Tokyo, Japan.
- Jour. Geol. Education** — Journal of Geological Education. National Association of Geology Teachers. Richmond, Ind.
- Jour. Geology** — Journal of Geology. University of Chicago Press. Chicago, Ill.
- Jour. Geology United Arab Republic** — Journal of Geology of the United Arab Republic. Geological Society of Egypt. Cairo, United Arab Republic.
- Jour. Geomagnetism and Geoelectricity** — Journal of Geomagnetism and Geoelectricity. Society of Terrestrial Magnetism and Electricity. Tokyo, Japan.
- Jour. Geophys. Research** — Journal of Geophysical Research. American Geophysical Union. Washington, D. C.
- Jour. Glaciology** — Journal of Glaciology. Published by the Glaciological Society. Cambridge, England.
- Jour. Hydraulic Research** — Journal of Hydraulic Research. International Association for Hydraulic Research. Delft, Netherlands.
- Jour. Hydrology** — Journal of Hydrology. North-Holland Publishing Company. Amsterdam, Netherlands.
- Jour. Inorganic and Nuclear Chemistry** — Journal of Inorganic and Nuclear Chemistry. Pergamon Press. London, England.
- Jour. Less-Common Metals** — Journal of the Less-Common Metals. Elsevier Publishing Company. Amsterdam, Netherlands.
- Jour. Mammalogy** — Journal of Mammalogy. American Society of Mammalogists. Lawrence, Kans.
- Jour. Marine Research** — Journal of Marine Research. Sears Foundation for Marine Research, Bingham Oceanographic Laboratory, Yale University. New Haven, Conn.
- Jour. Materials** — Journal of Materials. Published quarterly by the American Society for Testing and Materials. Philadelphia, Pa.
- Jour. Mechanics and Physics Solids** — Journal of the Mechanics and Physics of Solids. Pergamon Press. London, England.
- Jour. Mines, Metals and Fuels** — Journal of Mines, Metals, and Fuels. Books and Journals Private Ltd. Calcutta, India.

- Jour. Nat. History** — Journal of Natural History. An international journal of taxonomic and general biology [formerly *Annals and Mag. Nat. History*]. Taylor and Francis Ltd. London, England.
- Jour. Paleontology** — Journal of Paleontology. Society of Economic Paleontologists and Mineralogists, and The Paleontological Society. Tulsa, Okla.
- Jour. Petroleum Technology** — Journal of Petroleum Technology. Society of Petroleum Engineers of the American Institute of Mining, Metallurgical, and Petroleum Engineers. Dallas, Tex.
- Jour. Petrology** — Journal of Petrology. Oxford University Press. Oxford, England.
- Jour. Phycology** — Journal of Phycology. A quarterly of the Phycological Society of America. Department of Botany, Washington University. St. Louis, Mo.
- Jour. Phys. Chemistry** — Journal of Physical Chemistry. American Chemical Society. Washington, D. C.
- Jour. Physics and Chemistry Solids** — Journal of Physics and Chemistry of Solids. An International Journal. Pergamon Press. New York, N. Y.
- Jour. Physics Earth** — Journal of Physics of the Earth. Seismological Society of Japan. Published jointly by the Seismological Society of Japan, the Geodetic Society of Japan, and the Volcanological Society of Japan. Tokyo, Japan.
- Jour. Physique** — Journal de Physique. Société Française de Physique. Paris, France.
- Jour. Sci. and Eng. Research** — Journal of Science and Engineering Research. Indian Institute of Technology. Kharagpur, India.
- Jour. Sci. and Indus. Research** — Journal of Scientific and Industrial Research. Council of Scientific and Industrial Research. New Delhi, India.
- Jour. Sci. Instruments** — Journal of Scientific Instruments. The Institute of Physics and The Physical Society. London, England.
- Jour. Sed. Petrology** — Journal of Sedimentary Petrology. Society of Economic Paleontologists and Mineralogists, a Division of The American Association of Petroleum Geologists. Tulsa, Okla.
- Jour. Soil and Water Conserv.** — Journal of Soil and Water Conservation. Soil Conservation Society of America. Ankeny, Iowa.
- Jour. Soil Sci.** — Journal of Soil Science. Clarendon Press. Oxford, England.
- Jour. Wildlife Management** — The Journal of Wildlife Management. An official publication of the Wildlife Society. Washington, D.C.
- Kakioka Magnetic Observatory Mem.** — Memoirs of the Kakioka Magnetic Observatory. Kakioka, Japan.
- Kali u. Steinsalz** — Kali und Steinsalz. Kaliverein. Hannover, Federal Republic of Germany.
- Kanazawa Univ. Fac. Sci. Sci. Rept.** — The Science Reports of Kanazawa University. Kanazawa University Faculty of Science. Kanazawa, Japan.
- Kansas Acad. Sci. Trans.** — Transactions of the Kansas Academy of Science. University of Kansas. Lawrence, Kans.
- Kansas Dept. Health Environmental Health Services Bull.** — Kansas State Department of Health, Environmental Health Services Bulletin. Topeka, Kans.

- Kansas Geol. Survey Bull.** — State Geological Survey of Kansas Bulletin. University of Kansas. Lawrence, Kans.
- Kansas Geol. Survey Computer Contr.** — State Geological Survey of Kansas Computer Contribution. University of Kansas. Lawrence, Kans.
- Kansas Geol. Survey Map** — State Geological Survey of Kansas Map. University of Kansas. Lawrence, Kans.
- Kansas Geol. Survey Oil and Gas Inv.** — State Geological Survey of Kansas Oil and Gas Investigations. University of Kansas. Lawrence, Kans.
- Kansas Geol. Survey Pamph.** — State Geological Survey of Kansas Pamphlet. University of Kansas. Lawrence, Kans.
- Kansas Geol. Survey Spec. Distrib. Pub.** — State Geological Survey of Kansas Special Distribution Publication. University of Kansas. Lawrence, Kans.
- Kansas Univ. Dept. Geology Spec. Pub.** — University of Kansas, Department of Geology Special Publication. The University of Kansas Press. Lawrence, Kans.
- Kansas Univ. Mus. Nat. History Misc. Pub.** — University of Kansas Museum of Natural History Miscellaneous Publication. Lawrence, Kans.
- Kansas Univ. Mus. Nat. History Pub.** — University of Kansas Publications, Museum of Natural History. Lawrence, Kans.
- Kansas Univ. Paleont. Contr.** — University of Kansas Paleontological Contributions. The University of Kansas Paleontological Institute. Lawrence, Kans.
- Kansas Univ. Paleont. Contr.—Paper** — The University of Kansas Paleontological Contributions—Paper. The University of Kansas Paleontological Institute. Lawrence, Kans.
- Kansas Univ. Sci. Bull.** — University of Kansas Science Bulletin. Lawrence, Kans.
- Kansas Water Resources Board Bull.** — Kansas State Water Resources Board Bulletin. Topeka, Kans.
- Karl-Marx-Univ. Leipzig Wiss. Zeitschr., Math.-Naturw. Reihe** — Wissenschaftliche Zeitschrift der Karl-Marx-Universität Leipzig, Mathematisch-Naturwissenschaftliche Reihe. Leipzig, Germany.
- Katalog Karpats. Zemletrusiv** — Katalog Karpats'kykh Zemletrusiv. Akademiya Nauk Ukrayinskoyi R.S.R. Kiev, U.S.S.R.
- [Kazan] Geol. Inst. Trudy** — Trudy Geologicheskogo Instituta. Ministerstvo Geologii SSSR. Kazan, U.S.S.R.
- Kent State Univ. Research Ser.** — Kent State University Research Series. Kent, Ohio.
- Kentucky Acad. Sci. Trans.** — Transactions of the Kentucky Academy of Science. University of Kentucky. Lexington, Ky.
- Kentucky Geol. Survey Bull.** — Kentucky Geological Survey Bulletin. University of Kentucky. Lexington, Ky.
- Kentucky Geol. Survey County Rept.** — Kentucky Geological Survey County Report. University of Kentucky. Lexington, Ky.
- Kentucky Geol. Survey Inf. Circ.** — Kentucky Geological Survey Information Circular. University of Kentucky. Lexington, Ky.
- Kentucky Geol. Survey Rept. Inv.** — Kentucky Geological Survey Report of Investigations. University of Kentucky. Lexington, Ky.

- Kentucky Geol. Survey Spec. Pub.** — Kentucky Geological Survey Special Publication. University of Kentucky. Lexington, Ky.
- Kentucky Geol. Survey Thesis Ser.** — Kentucky Geological Survey Thesis Series. University of Kentucky. Lexington, Ky.
- Kentucky Univ. Eng. Expt. Sta. Bull. Ser.** — University of Kentucky Engineering Experiment Station Bulletin Series. Lexington, Ky.
- Kenya Geol. Survey Mem.** — Geological Survey of Kenya Memoir. Nairobi, Kenya.
- Kgl. Danske Vidensk. Selsk. Biol. Skr.** — Biologiske Skrifter udgivet af det Kongelige Danske Videnskabernes Selskab. Copenhagen, Denmark.
- Kgl. Danske Vidensk. Selsk. Medd. Mat.-Fys.** — Det Kongelige Danske Videnskabernes Selskab Matematisk-Fysiske Meddelelser. Copenhagen, Denmark.
- Kgl. Svenska Vetenskapsakad. Handl.** — Kungliga Svenska Vetenskapsakademiens Handlingar. Almqvist and Wiksell. Stockholm, Sweden.
- Kgl. Tekniska Högskolans Handl.** — Kungliga Tekniska Högskolans Handlingar. Stockholm, Sweden.
- Kiel Univ. Geog. Inst. Schr.** — Schriften des Geographischen Instituts der Universität Kiel. Kiel, Federal Republic of Germany.
- Kiev. Univ. Nauchno-Issled. Sektor, Sbornik Nauch. Rabot** — Kievskiy Universitet Nauchno-Issledovatel'skiy Sektor, Sbornik Nauchnykh Rabot. Kiev, U.S.S.R.
- Kirtlandia** — Kirtlandia. The Cleveland Museum of Natural History. Cleveland, Ohio.
- Kolloid-Zeitschr. u. Zeitschr. Polymere** — Kolloid-Zeitschrift und Zeitschrift für Polymere. Dr. Dietrich Steinkopff Verlag. Darmstadt, Federal Republic of Germany.
- Köln Univ. Geol. Inst. Sonderveröffentl.** — Sonderveröffentlichungen des Geologischen Institutes der Universität Köln. Cologne, Federal Republic of Germany.
- Koninkl. Nederlands Aardrijksk. Genoot. Geog. Tijdschr.** — Koninklijk Nederlands Aardrijkskundig Genootschap Geografisch Tijdschrift. Wolters-Noordhoff N. V. Groningen, Netherlands.
- Koninkl. Nederlandsch Aardrijksk. Genoot. Tijdschr.** — Tijdschrift van het Koninklijk Nederlandsch Aardrijkskundig Genootschap. Amsterdam, Netherlands.
- Koninkl. Nederlandse Akad. Wetensch. Proc.** — Koninklijke Nederlandse Akademie van Wetenschappen Proceedings. North-Holland Publishing Company. Amsterdam, Netherlands.
- Koninkl. Nederlandse Akad. Wetensch. Verh., Afd. Natuurk.** — Verhandelingen der Koninklijke Nederlandse Akademie van Wetenschappen, Afdeling Natuurkunde. North-Holland Publishing Company. Amsterdam, Netherlands.
- Koninkl. Vlaamse Acad. Wetensch. Letteren en Schone Kunsten België Verh., Kl. Wetensch.** — Verhandelingen van de Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten van België, Klasse der Wetenschappen. Brussels, Belgium.
- Korea Geol. Survey Bull.** — Geological Survey of Korea Bulletin. Seoul, Korea.
- Korea Geol. Survey Geol. Rept. Coal Fields Korea** — Geological Report on Coal Fields of Korea. Geological Survey of Korea. Seoul, Korea.
- Korea Geol. Survey Geology and Ground-Water Resources** — Geology and Ground-Water Resources. Geological Survey of Korea. Seoul, Korea.

- Korea Geol. Survey Rept. Geophys. Explor.** — Geological Survey of Korea Report of Geophysical Exploration. Seoul, Korea.
- Kosmos** — Kosmos. Wissen für Alle. Die Zeitschrift der Kosmos Gesellschaft. Kosmos Gesellschaft der Naturfreunde. Stuttgart, Federal Republic of Germany.
- Krystalinikum** — Krystalinikum. Contributions to the geology and petrology of crystalline complexes. Publishing House of the Czechoslovak Academy of Sciences. Prague, Czechoslovakia.
- Kumamoto Jour. Sci.** — Kumamoto Journal of Science. Faculty of Science, Kumamoto University. Kumamoto, Japan.
- Kumamoto Univ. Fac. Eng. Mem.** — Memoirs of the Faculty of Engineering, Kumamoto University. Kumamoto, Japan.
- Kwart. Geol.** — Kwartalnik Geologiczny. Instytut Geologiczny. Warsaw, Poland.
- Kyoto Univ. Disaster Prevention Research Inst. Bull.** — Bulletin of the Disaster Prevention Research Institute, Kyoto University. Kyoto, Japan.
- Kyoto Univ. Eng. Research Inst. Tech. Rept.** — Technical Reports of the Engineering Research Institute, Kyoto University. Kyoto, Japan.
- Kyoto Univ. Fac. Eng. Mem.** — Memoirs of the Faculty of Engineering, Kyoto University. Kyoto, Japan.
- Kyoto Univ. Fac. Sci. Mem., Geology and Mineralogy Ser.** — Kyoto University Faculty of Science Memoirs, Geology and Mineralogy Series [formerly Kyoto Univ. Coll. Sci. Mem., Ser. B]. Kyoto, Japan.
- Kyoto Univ. Geophys. Inst. Spec. Contr.** — Special Contributions of the Geophysical Institute, Kyoto University. Kyoto, Japan.
- Kyoto Univ. Geophys. Research Sta. Beppu Repts.** — Reports of the Kyoto University Geophysical Research Station, Beppu, Japan. Kyoto, Japan.
- Kyoto Univ. Inst. Astrophysics and Kwasan Observatory Contr.** — Contributions from the Institute of Astrophysics and Kwasan Observatory, Kyoto University. Kyoto, Japan.
- Kyushu Inst. Technology Bull.** — Bulletin of the Kyushu Institute of Technology. Fukuoka, Japan.
- Kyushu Univ. Fac. Sci. Mem.** — Memoirs of the Faculty of Science, Kyushu University. Fukuoka, Japan.
- Kyushu Univ. Fac. Sci., Sci. Repts., Geology** — Science Reports, Geology, of the Faculty of Science, Kyushu University. Fukuoka, Japan.
- Kyyiv. Univ. Visnyk Ser. Heol. to Heoh.** — Visnyk Kyyivs'koho Universytetu. Seriya Heolohiyi to Heohrafiyi. Kiev, U.S.S.R.
- Lausanne Univ. Lab. Géologie, Minéralogie, Géophysique et Mus. Géol. Bull.** — Bulletin des Laboratoires de Géologie, Mineralogie, Géophysique et du Musée Géologique de l'Université de Lausanne. Lausanne, Switzerland.
- Leeds Geol. Assoc. Trans.** — The Transactions of the Leeds Geological Association. Leeds, England.
- Leicester Lit. and Philos. Soc. Trans.** — Transactions of the Leicester Literary and Philosophical Society. Armstrong-Thornley Printers Ltd. Leicester, England.
- Leicester Univ. Dept. Geology Pub.** — University of Leicester, Department of Geology Publication. Leicester, England.

- Leidse Geol. Meded.** — Leidse Geologische Mededelingen. Uitgave van het Rijksmuseum van Geologie en Mineralogie te Leiden en van het Geologisch en Mineralogisch Instituut der Rijksuniversiteit te Leiden. N. V. Drukkerij J. J. Groen en Zoon. Leiden, Netherlands.
- Leningrad. Gornogo Inst. Zapiski** — Zapiski Leningradskogo Gornogo Instituta. Leningrad, U.S.S.R.
- Leningrad. Univ. Uchenyye Zapiski, Voprosy Geofiziki** — Leningradskiy Ordena Lenina Gosudarstvennyy Universitet Uchenyye Zapiski. Voprosy Geofiziki. Leningrad, U.S.S.R.
- Leningrad. Univ. Vestnik, Ser. Geologiya i Geografiya** — Vestnik Leningradskogo Universiteta. Seriya Geologiya i Geografiya. Leningrad, U.S.S.R.
- Lethaia** — Lethaia. An international journal of palaeontology and stratigraphy. Universitetsforlaget. Oslo, Norway.
- Library Trends** — Library Trends. A publication of the University of Illinois Graduate School of Library Science. Urbana, Ill.
- Liège Univ. Cong. et Colloques** — Les Congrès et Colloques de l'Université de Liège. Liège, Belgium.
- Limnology and Oceanography** — Limnology and Oceanography. Published bimonthly by The American Society of Limnology and Oceanography. Lawrence, Kans.
- Linnean Soc. London Jour., Botany** — Journal of the Linnean Society of London, Botany. London, England.
- Linnean Soc. London Jour., Zoology** — The Journal of the Linnean Society of London, Zoology. London, England.
- Linnean Soc. London Proc.** — Proceedings of the Linnean Society of London. Academic Press. London, England.
- Lisboa Univ. Fac. Ciênc. Mus. e Lab. Mineral. e Geol. Bol.** — Universidade de Lisboa. Boletim do Museu e Laboratório Mineralógico e Geológico da Faculdade de Ciências. Lisbon, Portugal.
- Lisboa Univ. Fac. Ciênc. Rev.** — Revista da Faculdade de Ciências, Universidade de Lisboa. Lisbon, Portugal.
- Lithology and Mineral Resources** — Lithology and Mineral Resources, A translation of Litologiya y Poleznyye Iskopyayemye. Consultants Bureau. New York, N.Y.
- Lithos** — Lithos. An international journal of mineralogy, petrology, and geochemistry. Universitetsforlaget. Oslo, Norway.
- Litologia i Poleznyye Iskopyayemye** — Litologia i Poleznyye Iskopyayemye. Akademia Nauk. SSSR Ministerstvo Geologii. Moscow, U.S.S.R.
- Log Analyst** — The Log Analyst. Society of Professional Well Log Analysts. Houston, Tex.
- Lombardo Ist. Accad. Sci. e Lettere Rend.** — Istituto Lombardo Accademia di Scienze e Lettere Rendiconti, Ser. Scienze Matematiche, Fisiche, Chimiche e Geologiche. Milan, Italy.
- Los Angeles County Mus. Bull., Sci.** — Bulletin of the Los Angeles County Museum, Science. Los Angeles, Calif.
- Los Angeles County Mus. Contr. Sci.** — Los Angeles County Museum Contributions in Science. Los Angeles, Calif.

- Los Angeles County Mus. Nat. History Quart.** — Los Angeles County Museum of Natural History Quarterly. Los Angeles, Calif.
- Louisiana Geol. Survey and Dept. Public Works Water Resources Bull.** — Louisiana Geol. Survey and Louisiana Department of Public Works Water Resources Bulletin. Louisiana Department of Conservation. Baton Rouge, La.
- Louisiana Geol. Survey and Dept. Public Works Water Resources Pamph.** — Louisiana Geological Survey and Louisiana Department of Public Works Water Resources Pamphlet. Louisiana Department of Conservation. Baton Rouge, La.
- Louisiana Geol. Survey Folio Ser.** — Louisiana Geological Survey Folio Series. Baton Rouge, La.
- Louisiana Geol. Survey Geol. Bull.** — Louisiana Geological Survey Geological Bulletin. Baton Rouge, La.
- Louisiana State Univ. Coastal Studies Bull.** — Louisiana State University Studies, Coastal Studies Series Bulletin. Louisiana State University Press. Baton Rouge, La.
- Louisiana State Univ. Coastal Studies Inst. Contr.** — Louisiana State University Coastal Studies Institute Contribution. Baton Rouge, La.
- Louisiana State Univ. Coastal Studies Inst. Tech. Rept.** — Louisiana State University Coastal Studies Institute Technical Report. Baton Rouge, La.
- Louisiana State Univ. Studies Coastal Studies Ser.** — Louisiana State University Studies, Coastal Studies Series. Louisiana State University Press. Baton Rouge, La.
- Louisiana Water Resources Research Inst. Tech. Rept.** — Louisiana Water Resources Research Institute Technical Report. Louisiana State University. Baton Rouge, La.
- Lunar and Planetary Explor. Colloquium Proc.** — Proceedings of the Lunar and Planetary Exploration Colloquium. Space and Information Systems Division, North American Aviation, Inc. Downey, Calif.
- Lund Studies Geography, Ser. A, Phys. Geography** — Lund Studies in Geography, Series A, Physical Geography. Royal University of Lund. Lund, Sweden.
- Lunds Univ. Årsskr.** — Lunds Universitets Årsskrift. Lund, Sweden.
- L'vov. Geol. Obshch. Geol. Sbornik.** — L'vovskoye Geologicheskoye Obshchestvo, Geologicheskii Sbornik. L'vov, U.S.S.R.
- L'vov. Univ. Mineralog. Sbornik** — Mineralogicheskii Sbornik. L'vovskiy Gosudarstvennyy Universitet im. Iv. Franko. Ministerstvo Vysshego i Srednego Spetsial'nogo Obrazovaniya USSR. Lvov, U.S.S.R.
- Madagascar Annales Géol.** — Annales Géologiques de Madagascar. Republique Malgache. Tananarive, Malagasy Republic.
- Magyar Állami Földt. Int. Évi Jelentése** — A Magyar Állami Földtani Intézet Évi Jelentése. Budapest, Hungary.
- Magyar Állami Geofiz. Int. Évi Jelentése** — A Magyar Állami Eötvös Loránd Geofizikai Intézet Évi Jelentése. Budapest, Hungary.
- Magyar Geofizika** — Magyar Geofizika. A Magyar Geofizikusok Egyesülete Kiadványsorozata. Budapest, Hungary.
- Maine Geol. Survey Bull.** — Maine Geological Survey Bulletin. Augusta, Maine.
- Maine Geol. Survey Quad. Mapping Ser.** — Maine Geological Survey Quadrangle Mapping Series. Augusta, Maine.

- Maine Geol. Survey Spec. Econ. Studies Ser.** — Maine Geological Survey Special Economic Studies Series. Augusta, Maine.
- Maine Geol. Survey Spec. Geol. Studies Ser.** — Maine Geological Survey Special Geologic Studies Series. Augusta, Maine.
- Maine Geol. Survey State Park Geol. Ser.** — Maine Geological Survey State Park Geologic Series. Augusta, Maine.
- Makedonija [Yugoslavia] Geol. Zavod. Trudovi** — Trudovi na Geoloskiot Zavod na Narodna Makedonija. Skopje, Yugoslavia.
- Malacologia** — Malacologia. International journal of malacology. Institute of Malacology. Ann Arbor, Mich.
- Malagasy République Service Géol. Rap. Ann.** — Malagasy République Rapport Annuel du Service Géologique. Tananarive, Malagasy Republic.
- Malaya Geol. Survey Rec., Econ. Bull.** — Federation of Malaya Geological Survey Records, Economic Bulletin. Kuala Lumpur, Malaysia.
- Malaysia Geol. Survey Borneo Region Bull.** — Geological Survey, Borneo Region, Malaysia, Bulletin. Kuching, Sarawak, Borneo.
- Malgache Semaine Géol. Comptes Rendus** — Comptes Rendus de la Semaine Géologique. Comité National Malgache de Géologie. Tananarive, République Malgache.
- Manchester Univ. Astron. Contr.** — Manchester University Astronomical Contributions. Manchester, England.
- Manitoba Dept. Mines and Nat. Resources Mines Br. Map** — Province of Manitoba Department of Mines and Natural Resources Mines Branch Map. Winnipeg, Manitoba, Canada.
- Manitoba Dept. Mines and Nat. Resources Mines Br. Pub.** — Province of Manitoba Department of Mines and Natural Resources Mines Branch Publication. Winnipeg, Manitoba, Canada.
- Manitoba Soil Survey Soils Rept.** — Manitoba Soil Survey Soils Report. Manitoba Department of Agriculture. Winnipeg, Manitoba, Canada.
- Manitoba Univ. Dept. Anthropology Occasional Paper** — University of Manitoba, Department of Anthropology, Occasional Papers. University of Manitoba Press. Winnipeg, Manitoba, Canada.
- Marine Biol. Assoc. United Kingdom Jour.** — Journal of the Marine Biological Association of the United Kingdom. Cambridge University Press. London, England.
- Marine Geology** — Marine Geology. International journal of marine geology, geochemistry, and geophysics. Elsevier Publishing Company. Amsterdam, Netherlands.
- Marine Sci. Instrumentation** — Marine Sciences Instrumentation. Plenum Press, Inc. New York, N. Y.
- Marine Technology Soc. Jour.** — Marine Technology Society Journal [formerly Jour. Ocean Technology]. Washington, D.C.
- Maritime Sediments** — Maritime Sediments. An information journal concerning studies in sedimentary geology in the Maritime Provinces of Canada and adjacent areas. Atlantic Oceanographic Laboratory. Dartmouth, Nova Scotia, Canada.
- Maroc Service Géol. Notes et Mém.** — Service Géologique du Maroc Notes et Mémoires. Rabat, Morocco.

- Maryland Dept. Education Conserv. Ser.** — Maryland State Department of Education Conservation Series. Baltimore, Md.
- Maryland Geol. Survey Basic Data Rept.** — Maryland Geological Survey Basic Data Report [formerly Maryland Geol. Survey Water Resources Basic Data Rept]. Baltimore, Md.
- Maryland Geol. Survey Bull.** — Maryland Geological Survey Bulletin [formerly Maryland Dept. Geology, Mines and Water Resources Bull.]. State of Maryland, Board of Natural Resources. Baltimore, Md.
- Maryland Geol. Survey Guidebook** — Maryland Geological Survey Guidebook. Baltimore, Md.
- Maryland Geol. Survey Rept. Inv.** — Maryland Geological Survey Report of Investigations. State of Maryland, Board of Natural Resources. Baltimore, Md.
- Maryland Hist. Mag.** — Maryland Historical Magazine. Maryland Historical Society. Baltimore, Md.
- Massachusetts Water Resources Comm. Bull.** — Massachusetts Water Resources Commission Bulletin. Boston, Mass.
- Massachusetts Water Resources Comm. Hydrol. Inv. Chart** — Massachusetts Water Resources Commission Hydrologic Investigations Chart. Boston, Mass.
- Materials Research and Standards** — Materials Research and Standards. American Society for Testing and Materials. Philadelphia, Pa.
- Materials Research Bull.** — Materials Research Bulletin. An international journal reporting research on crystal growth and materials preparation and characterization. Pergamon Press. New York and London.
- McGill Univ. Dept. Civil Eng. and Appl. Mechanics Soil Mechanics Ser.** — McGill University, Department of Civil Engineering and Applied Mechanics, Soil Mechanics Laboratory, Soil Mechanics Series. Montreal, Quebec, Canada.
- McGill Univ. Geography Dept. Misc. Paper** — McGill University Geography Department Miscellaneous Papers. Montreal, Quebec, Canada.
- McGill Univ. Mus. Pub.** — Publications of McGill University Museums. McGill University. Montreal, Quebec, Canada.
- McLean Paleont. Lab. Rept.** — Reports from the McLean Paleontological Laboratory. Alexandria, Va.
- McLean Paleont. Lab. Strata-Data Rept.** — McLean Paleontological Laboratory Strata-Data Report. Alexandria, Va.
- Medd. Grönland** — Meddelelser om Grönland. Udgivne af Kommissionen for Videnskabelige Undersøgelser i Grönland. C. A. Reitzels Forlag. Copenhagen, Denmark.
- Meiji Univ. Fac. Eng. Research Repts.** — Meiji University Faculty of Engineering Research Reports. Tokyo, Japan.
- Mercian Geologist** — The Mercian Geologist. East Midlands Geological Society. Nottingham, England.
- Metals and Materials** — Metals and Materials. Metals and Metallurgy Trust of the Institute of Metals and the Institution of Metallurgists. London, England.

- Metals and Minerals Rev.** — Metals and Minerals Review. Ram Rekha Pandey at Nagarjun Press. Calcutta, India.
- Meteoritics** — Meteoritics. Journal of the Meteoritical Society. Department of Astronomy, University of Southern California. Los Angeles, Calif.
- Meteoritika** — Meteoritika. Akademiya Nauk SSSR Komitet po Meteoritam. Moscow, U.S.S.R.
- Meteorol. Mons.** — Meteorological Monographs. American Meteorological Society. Boston, Mass.
- México Com. Hidrológica Cuenca del Valle de México Pub.** — México Comisión Hidrológica de la Cuenca del Valle de México Publicación. Secretaría de Recursos Hidráulicos. Mexico, D.F., Mexico.
- México Consejo Recursos Nat. no Renovables Bol.** — México Consejo de Recursos Naturales no Renovables Boletín. México, D. F., Mexico.
- México Consejo Recursos Nat. no Renovables Pub.** — México Consejo de Recursos Naturales no Renovables Publicaciones. México, D. F., Mexico.
- México Univ. Nac. Autónoma Anuario Geografía** — Universidad Nacional Autónoma de México, Anuario de Geografía, Facultad de Filosofía y Letras. México, D. F., Mexico.
- México Univ. Nac. Autónoma Inst. Geofísica Anales** — Universidad Nacional Autónoma de México Anales del Instituto de Geofísica. México, D. F., Mexico.
- México Univ. Nac. Autónoma Inst. Geofísica Mon.** — Universidad Nacional Autónoma de México Monografías del Instituto de Geofísica. México, D. F., Mexico.
- México Univ. Nac. Autónoma Inst. Geología Anales** — Universidad Nacional Autónoma de México Instituto de Geología Anales. México, D. F., Mexico.
- México Univ. Nac. Autónoma Inst. Geología Bol.** — Universidad Nacional Autónoma de México Instituto de Geología Boletín. México, D. F., Mexico.
- México Univ. Nac. Autónoma Inst. Geología Cartas Geológicas y Mineras** — Universidad Nacional Autónoma de México Instituto de Geología Cartas Geológicas y Mineras. México, D. F., Mexico.
- México Univ. Nac. Autónoma Inst. Geología Paleontología Mexicana** — Universidad Nacional Autónoma de México Instituto de Geología Paleontología Mexicana. México, D. F., Mexico.
- México Univ. Nac. Autónoma Inst. Historia Pub.** — Universidad Nacional Autónoma de México, Publicaciones del Instituto de Historia. Dirección General de Publicaciones. México, D. F., Mexico.
- Miami Univ. Inst. Marine Sci., Marine Lab. [Rept.]** — University of Miami Institute of Marine Science, Marine Laboratory [Report]. Miami, Fla.
- Michigan Acad. Sci., Arts and Letters Papers** — Papers of the Michigan Academy of Science, Arts, and Letters. Ann Arbor, Mich.
- Michigan Geol. Survey Ann. Statistical Summ.** — Michigan Geological Survey Annual Statistical Summary. Lansing, Mich.
- Michigan Geol. Survey Bull.** — Michigan Geological Survey Bulletin. Lansing, Mich.
- Michigan Geol. Survey Chart** — Michigan Geological Survey Chart. Lansing, Mich.
- Michigan Geol. Survey Circ.** — Michigan Geological Survey Circular. Lansing, Mich.

- Michigan Geol. Surey Pamph.** — Michigan Geological Surey Pamphlet. Lansing, Mich.
- Michigan Geol. Surey Rept. Inv.** — Michigan Geological Survey Report of Investigation. Lansing, Mich.
- Michigan Geol. Survey Water Inv.** — Michigan Geological Survey Water Investigation. Lansing, Mich.
- Michigan Geol. Survey Water-Supply Rept.** — Michigan Geological Survey Water-Supply Report. Lansing, Mich.
- Michigan in Books** — Michigan in Books. Quarterly newsletter of the Michigan State Library. Lansing, Mich.
- Michigan Univ. Great Lakes Research Div. Pub.** — University of Michigan, Institute of Science and Technology, Great Lakes Research Division Publication. Ann Arbor, Mich.
- Michigan Univ. Great Lakes Research Div. Spec. Rept.** — University of Michigan, Institute of Science and Technology, Great Lakes Research Division Special Report. Ann Arbor, Mich.
- Michigan Univ. Inst. Sci. and Technology VESIAC Rept.** — University of Michigan Institute of Science and Technology Report of VESIAC. Ann Arbor, Mich.
- Michigan Univ. Mus. Paleontology Contr.** — Contributions from the Museum of Paleontology, University of Michigan. Ann Arbor, Mich.
- Michigan Univ. Mus. Zoology Occasional Paper** — Occasional Papers of the Museum of Zoology, University of Michigan. Ann Arbor, Mich.
- Micropaleontology** — Micropaleontology. American Museum of Natural History. New York, N. Y.
- Microscope and Crystal Front** — The Microscope and Crystal Front. Microscope Publications Ltd. Brighton, Sussex, England.
- Mikrochim. et Ichnoanal. Acta** — Mikrochimica et Ichnoanalytica Acta. Springer-Verlag. Vienna, Austria.
- Mil. Engineer** — Military Engineer. Society of American Military Engineers. Washington, D. C.
- Milano Politec. Ist. Geodesia, Topografia e Fotogrammetria Pubb.** — Politecnico di Milano, Istituto di Geodesia, Topografia e Fotogrammetria Pubblicazioni. Milan, Italy.
- Milano Politec. Ist. Geofisica Appl. Pubb.** — Pubblicazione dell'Istituto di Geofisica Applicata Fondazione Ing. C. M. Lerici del Politecnico di Milano. Milan, Italy.
- Milwaukee Public Mus. Pubs. Geology** — Milwaukee Public Museum Publications in Geology. Milwaukee Public Museum and Wisconsin Geological Society. Milwaukee, Wis.
- Mineral Explorer** — The Mineral Explorer. Bulletin of the Mineral Research Society of California. Montebello, Calif.
- Minerales** — Minerales. Revista del Instituto de Ingenieros de Minas de Chile. Santiago, Chile.
- Mineralium Deposita** — Mineralium Deposita. International journal for geology, mineralogy, and geochemistry of mineral deposits. Official organ of the Society for Geology Applied to Mineral Deposits. Berlin, Heidelberg, Germany, and New York, N. Y.

Mineralog. et Petrog. Acta — Mineralogica et Petrographica Acta. Istituto di Mineralogia e Petrografia dell'Università di Bologna. Bologna, Italy.

Mineralog. Jour. — Mineralogical Journal. The Mineralogical Society of Japan. Tokyo, Japan.

Mineralog. Mag. — Mineralogical Magazine and Journal of the Mineralogical Society. The Mineralogical Society. London, England.

Mineralog. Sbornik — Mineralogicheskii Sbornik. Mezhdunarodnyy Respublikanskiy Nauchnyy Sbornik. Lvov, U.S.S.R.

Mineralog. Soc. America Spec. Paper — Mineralogical Society of America Special Paper. Washington, D. C.

Minería y Metalurgia — Minería y Metalurgia. Asociación de Ingenieros de Minas, Metalurgistas y Geólogos de México. México, D. F., Mexico.

Mines et Métallurgie — Mines et Métallurgie. Revue de Industries Minières et Métallurgiques. Publications Minières et Métallurgiques. Paris, France.

Mines Mag. — Mines Magazine. Colorado School of Mines Alumni Association. Denver, Colo.

Mining and Metall. Soc. America Bull. — Mining and Metallurgical Society of America Bulletin. New York, N. Y.

Mining and Metallurgy Quart. (Rudarsko-Metalurski Zbornik) — Mining and Metallurgy Quarterly. English edition of Rudarsko-Metalurski Zbornik. Ljubljana University Faculty of Natural Sciences and Technology, Department of Mining and Metallurgy, Belgrade, Yugoslavia. Available from Clearinghouse for Federal Scientific and Technical Information, Springfield, Va.

Mining Cong. Jour. — Mining Congress Journal. American Mining Congress. Washington, D. C.

Mining Eng. — Mining Engineering. American Institute of Mining, Metallurgical, and Petroleum Engineers. New York, N. Y.

Mining Engineer — Mining Engineer. The Institution of Mining Engineers. London, England.

Mining, Geol. and Metall. Inst. India Trans. — Transactions of the Mining, Geological and Metallurgical Institute of India. Calcutta, India.

Mining Geology — Mining Geology. Journal of the Society of Mining Geologists of Japan. Tokyo, Japan.

Mining in Canada — Mining in Canada. Southam Business Publications Limited. Don Mills, Ontario, Canada.

Mining Jour. — Mining Journal. Mining Journal Limited. London, England.

Minnesota Acad. Sci. Jour. — Journal of the Minnesota Academy of Science. University of Minnesota. Minneapolis, Minn.

Minnesota Div. Waters Bull. — Minnesota Division of Waters Bulletin. Minnesota Conservation Department. St. Paul, Minn.

Minnesota Div. Waters Tech. Paper — Minnesota Division of Waters Technical Paper. Minnesota Conservation Department. St. Paul, Minn.

Minnesota Geol. Survey Bull. — Minnesota Geological Survey Bulletin. University of Minnesota. Minneapolis, Minn.

- Minnesota Geol. Survey Educ. Ser.** — Minnesota Geological Survey Educational Series. University of Minnesota. Minneapolis, Minn.
- Minnesota Geol. Survey Geol. Map Ser.** — Minnesota Geological Survey Geologic Map Series. University of Minnesota. Minneapolis, Minn.
- Minnesota Geol. Survey Inf. Circ.** — Minnesota Geological Survey Information Circular. University of Minnesota. Minneapolis, Minn.
- Minnesota Geol. Survey Misc. Map** — Minnesota Geological Survey Miscellaneous Map. University of Minnesota. Minneapolis, Minn.
- Minnesota Geol. Survey Rept. Inv.** — Minnesota Geological Survey Report of Investigations. University of Minnesota. Minneapolis, Minn.
- Minnesota Geol. Survey Spec. Pub. Ser.** — Minnesota Geological Survey Special Publication Series. University of Minnesota. Minneapolis, Minn.
- Minnesota Outdoor Recreation Resources Comm. Rept.** — Minnesota Outdoor Recreation Resources Commission Report. St. Paul, Minn..
- Minnesota Univ. Water Resources Research Center Bull.** — University of Minnesota Graduate School, Water Resources Research Center Bulletin. Minneapolis, Minn.
- Mississippi Board Water Commissioners Bull.** — Mississippi Board of Water Commissioners Bulletin. Jackson, Miss.
- Mississippi Board Water Commissioners Water Resources Map** — Mississippi Board of Water Commissioners Water Resources Map. Jackson, Miss.
- Mississippi Geol. Econ. and Topog. Survey Bull.** — Mississippi Geological, Economic and Topographical Survey Bulletin. Jackson, Miss.
- Mississippi Indus. and Technol. Research Comm. Water Research Bull.** — Mississippi Industrial and Technological Research Commission Water Research Bulletin. Jackson, Miss.
- Mississippi State Univ. Materials Research Center Bull.** — Mississippi State University, Materials Research Center Bulletin. State College, Miss.
- Missouri Bot. Garden Annals** — Annals of the Missouri Botanical Garden. St. Louis, Mo.
- Missouri Div. Geol. Survey and Water Resources Educ. Ser.** — Missouri Division of Geological Survey and Water Resources Educational Series. Rolla, Mo.
- Missouri Div. Geol. Survey and Water Resources Eng. Geology Ser.** — Missouri Division of Geological Survey and Water Resources Engineering Geology Series. Rolla, Mo.
- Missouri Div. Geol. Survey and Water Resources Geol. Quad. Map Ser.** — Missouri Division of Geological Survey and Water Resources Geologic Quadrangle Map Series. Rolla, Mo.
- Missouri Div. Geol. Survey and Water Resources Inf. Circ.** — Missouri Division of Geological Survey and Water Resources Information Circular. Rolla, Mo.
- Missouri Div. Geol. Survey and Water Resources [Rept.]** — Missouri Division of Geological Survey and Water Resources [Report]. Rolla, Mo.
- Missouri Div. Geol. Survey and Water Resources Rept. Inv.** — Missouri Division of Geological Survey and Water Resources Report of Investigations. Rolla, Mo.
- Missouri Geol. Survey and Water Resources, Water Resources Rept.** — Missouri Geological Survey and Water Resources, Water Resources Report. Rolla, Mo.

Missouri Speleology — Missouri Speleology. Missouri Speleological Survey. Columbia, Mo.

Missouri Univ. Rolla Tech. Ser. — The University of Missouri at Rolla Technical Series. Rolla, Mo.

Missouri Univ. Studies — University of Missouri Studies. Columbia, Mo.

Moçambique Serviços Geologia e Minas Bol. — Boletim dos Serviços de Geologia e Minas. Província de Moçambique, Africa.

Mons Faculté Polytech. Assoc. Ingénieurs Pub. — Publications de l'Association des Ingénieurs de la Faculté Polytechnique de Mons. Mons, Belgium.

Montan Rundschau — Montan Rundschau. Zeitschrift für Bergbau, Hüttenwesen und Energiewirtschaft. Montan Verlag. Vienna, Austria.

Montana Acad. Sci. Proc. — Proceedings of the Montana Academy of Sciences. University of Montana. Missoula, Mont.

Montana Bur. Mines and Geology Bull. — Montana Bureau of Mines and Geology Bulletin. Butte, Mont.

Montana Bur. Mines and Geology Mem. — Montana Bureau of Mines and Geology Memoir. Butte, Mont.

Montana Bur. Mines and Geology Spec. Pub. — Montana Bureau of Mines and Geology Special Publication. Butte, Mont.

Moskov. Geologorazvedoch. Inst. Trudy — Trudy Moskovskogo Geologorazvedochnogo Instituta. Moscow, U.S.S.R.

Moskov. Inst. Neftekhim. i Gazov. Promyshlennosti Trudy — Moskovskiy Institut Neftekhimicheskoy i Gazovoy Promyshlennosti Trudy. Moscow, U.S.S.R.

Moskov. Obshch. Ispytateley Prirody Byull., Otdel Geol. — Byulleten' Moskovskogo Obshchestva Ispytateley Prioridy, Otdel Geologicheskoy. Moscow, U.S.S.R.

Moskov. Univ. Geofiz. Issled. Sbornik — Moskovskiy Gosudarstvennyy Universitet Geofizicheskoye Issledovaniya Sbornik. Moscow, U.S.S.R.

Moskov. Univ. Vestnik — Vestnik Moskovskogo Universiteta. Moscow, U.S.S.R.

Mtn. Geologist — The Mountain Geologist. The Rocky Mountain Association of Geologists. Denver, Colo.

Mus. Argentino Cienc. Nat. Ext. Cultural y Didáctica Pub. — Museo Argentino de Ciencias Naturales "Bernardino Rivadavia" e Instituto Nacional de Investigación de las Ciencias Naturales, Publicaciones de Extensión Cultural y Didáctica. Secretaria de Estado de Cultura y Educación. Buenos Aires, Argentina.

Mus. Great Plains Contr. — Contributions of the Museum of the Great Plains. Great Plains Historical Association. Lawton, Okla.

Mus. Natl. Histoire Nat. Mém. — Mémoires du Muséum National d'Histoire Naturelle. Editions du Muséum. Paris, France.

Mus. Northern Arizona Bull. — Museum of Northern Arizona Bulletin. Northern Arizona Society of Science and Arts, Inc. Flagstaff, Ariz.

Mus. Observer — Museum Observer. The Science Museum. St. Paul, Minn.

- Mysore Dept. Mines and Geology Groundwater Studies** — Mysore Department of Mines and Geology Groundwater Studies. Bangalore, Mysore, India.
- Nafta** — Nafta. Miesięcznik Poswiecony Nauce, Technice Oraz Organizacji w Przemysle Naftowym. Główny Instytut Naftowy. Katowice, Poland.
- Nagoya Univ. Jour. Earth Sci.** — The Journal of Earth Sciences. Nagoya University Institute of Earth Sciences. Nagoya, Japan.
- Nagpur Univ. Geol. Soc. Jour.** — Journal of the University Geological Society, Nagpur. Nagpur, India.
- Napoli Univ. Ist. Geologia Appl. Mem. e Note** — Memorie e Note dell'Istituto di Geologia Applicata dell'Università di Napoli. Naples, Italy.
- Nat. History** — Natural History. The American Museum of Natural History. New York, N. Y.
- Nat. Resources Jour.** — Natural Resources Journal. University of New Mexico School of Law. Albuquerque, New Mex.
- Natl. Acad. Sci. Biog. Mem.** — Biographical Memoirs of the National Academy of Sciences. Washington, D. C.
- Natl. Acad. Sci. Proc.** — Proceedings of the National Academy of Sciences. Washington, D. C.
- Natl. Acad. Sci. Pub.** — National Academy of Science Publication. Washington, D.C.
- Natl. Acad. Sci.—Natl. Research Council Nuclear Sci. Ser. Rept.** — National Academy of Sciences--National Research Council Nuclear Science Series Report. Washington, D. C.
- Natl. Acad. Sci.—Natl. Research Council Pub.** — National Academy of Sciences—National Research Council Publication. Washington, D. C.
- Natl. Council Geog. Education Spec. Pub.** — National Council for Geographic Education Special Publication. Illinois State University. Normal, Ill.
- Natl. Geog. Mag.** — National Geographic Magazine. National Geographic Society. Washington, D. C.
- Natl. Parks Mag.** — National Parks Magazine. National Parks Association. Washington, D. C.
- Natl. Research Council Canada Associate Comm. Soil and Snow Mechanics Tech. Memo.** — National Research Council Canada Associate Committee on Soil and Snow Mechanics Technical Memorandum. Ottawa, Ontario, Canada.
- Natl. Research Council Canada Div. Bldg. Research Tech. Paper** — National Research Council Canada Division of Building Research Technical Paper. Ottawa, Ontario, Canada.
- Natl. Speleol. Soc. Bull.** — Bulletin of the National Speleological Society. Arlington, Va.
- Natl. Speleol. Soc. Guidebook Ser.** — Guidebook Series of the National Speleological Society. Arlington, Va.
- Natl. Speleol. Soc. NSS News** — NSS News of the National Speleological Society. Arlington, Va.
- Náttúrufræðingurinn** — Náttúrufræðingurinn. Híð Íslenska Náttúrufræðisfélag. Reykjavík, Iceland.

- Natur u. Mus.** — Natur und Museum. Bericht der Senckenbergischen Naturforschenden Gesellschaft. Frankfurt am Main, Federal Republic of Germany.
- Natura, Sér. Geografie-Geologie** — Natura. Revista Societății de Științe Naturale și Geografie din Republică Populară Română, Série Geografie-Geologie. Bucharest, Rumania.
- Naturaliste Canadien** — Le Naturaliste Canadien. Publication de l'Université Laval. Quebec, Quebec, Canada.
- Nature** — Nature. A weekly journal of science. Macmillan (Journals) Limited. London, England.
- Nature and Sci.** — Nature and Science. Published for the American Museum of Natural History by the Natural History Press. Garden City, N. Y.
- Naturf. Gesell. Basel Verh.** — Verhandlungen der Naturforschenden Gesellschaft in Basel. Basel, Switzerland.
- Naturw. Rundschau** — Naturwissenschaftliche Rundschau. Wissenschaftliche Verlagsgesellschaft. Stuttgart, Federal Republic of Germany.
- Naturw. Ver. Schleswig-Holstein Schr.** — Schriften des Naturwissenschaftlichen Vereins für Schleswig-Holstein. Kiel, Federal Republic of Germany.
- Naturwissenschaften** — Die Naturwissenschaften. Organ der Max-Planck-Gesellschaft zur Förderung der Wissenschaften; Organ der Gesellschaft Deutscher Naturforscher und Ärzte. Berlin, Germany.
- Natuurw. Studiekring Suriname en Nederlandse Antillen Uitgaven** — Uitgaven Natuurwetenschappelijke Studiekring voor Suriname en de Nederlandse Antillen. Utrecht, Netherlands.
- Nauchno-Issled. Inst. Geologii Arktiki Trudy** — Trudy Nauchno-Issledovatel'skogo Instituta Geologii Arktiki. Leningrad, U.S.S.R.
- Nauchno-Issled. Inst. Geologii Arktiki, Uchennye Zapiski, Regional'naya Geologiya** — Nauchno-Issledovatel'skiy Institut Geologii Arktiki, Uchenyye Zapiski, Regional'naya Geologiya. Leningrad, U.S.S.R.
- Nauka i Zhizn** — Nauka i Zhizn. Vsesoyuznoye Obshchestvo po Rasprostraneniyyu Politicheskikh i Nauchnykh Znaniy. Moscow, U.S.S.R.
- Nautilus** — The Nautilus. The Pilsbry quarterly devoted to the interests of conchologists. American Malacological Union. Havertown, Pa.
- Nebraska Acad. Sci. Proc.** — Proceedings of the Nebraska Academy of Sciences and affiliated societies. University of Nebraska. Lincoln, Nebr.
- Nebraska Geol. Survey Bull.** — Nebraska Geological Survey Bulletin. University of Nebraska Conservation and Survey Division. Lincoln, Nebr.
- Nebraska Univ. State Mus. Bull.** — Bulletin of the University of Nebraska State Museum. Lincoln, Nebr.
- Nebraska Univ. State Mus., Mus. Notes** — Museum Notes of the University of Nebraska State Museum. Lincoln, Nebr.
- Nebraska Water Survey Paper** — Nebraska Water Survey Paper. University of Nebraska, Conservation and Survey Division. Lincoln, Nebr.
- Nebraska Water Survey Test Hole Rept.** — Nebraska Water Survey Test Hole Report. University of Nebraska, Conservation and Survey Division. Lincoln, Nebr.

- Neftegazovaya Geologiya i Geofizika** — Neftegazovaya Geologiya i Geofizika. Nauchno-Tekhnicheskii Sbornik. Gosudarstvennyi Komitet Nefte dobyvayushchey Promyshlennosti pri Gosplane SSSR TsNIITneftegaz. Moscow, U.S.S.R.
- Neftyanoye Khozyaystvo** — Neftyanoye Khozyaystvo. Proizvodstvenno Tekhnicheskii Zhurnal. Organ Gosudarstvennogo Nauchno-Tekhnicheskogo Komiteta Soveta Ministrov SSSR. Moscow, U.S.S.R.
- [Netherlands] Rijks Geol. Dienst Med.** — Mededelingen van de Rijks Geologische Dienst. Harlem, Netherlands.
- Neues Jahrb. Geologie u. Paläontologie Abh.** — Neues Jahrbuch für Geologie und Paläontologie Abhandlungen. E. Schweizerbart'sche Verlagsbuchhandlung. Stuttgart, Federal Republic of Germany.
- Neues Jahrb. Geologie u. Paläontologie Monatsh.** — Neues Jahrbuch für Geologie und Paläontologie Monatshefte. E. Schweizerbart'sche Verlagsbuchhandlung. Stuttgart, Federal Republic of Germany.
- Neues Jahrb. Mineralogie Abh.** — Neues Jahrbuch für Mineralogie Abhandlungen. E. Schweizerbart'sche Verlagsbuchhandlung. Stuttgart, Federal Republic of Germany.
- Neues Jahrb. Mineralogie Monatsh.** — Neues Jahrbuch für Mineralogie Monatshefte. E. Schweizerbart'sche Verlagsbuchhandlung. Stuttgart, Federal Republic of Germany.
- Nevada Bur. Mines Bull.** — Nevada Bureau of Mines Bulletin. Mackay School of Mines, University of Nevada. Reno, Nev.
- Nevada Bur. Mines Map** — Nevada Bureau of Mines Map. Reno, Nev.
- Nevada Bur. Mines Rept.** — Nevada Bureau of Mines Report. Reno, Nev.
- Nevada Dept. Conserv. and Nat. Resources Inventory Ser.** — Nevada Department of Conservation and Natural Resources Inventory Series. Carson City, Nev.
- Nevada Dept. Conserv. and Nat. Resources Water Resources Bull.** — Nevada Department of Conservation and Natural Resources, Water Resources Bulletin. Carson City, Nev.
- Nevada Div. Water Resources, Water Resources-Inf. Ser. Rept.** — State of Nevada, Department of Conservation and Natural Resources, Division of Water Resources, Water Resources-Information Series Report. Carson City, Nev.
- Nevada Div. Water Resources, Water Resources-Reconn. Ser. Rept.** — State of Nevada, Department of Conservation and Natural Resources, Division of Water Resources, Water Resources-Reconnaissance Series Report. Carson City, Nev.
- Nevada Highways and Parks** — Nevada Highways and Parks. Nevada Department of Highways. Carson City, Nev.
- Nevada Univ. Desert Research Inst. Tech. Rept.** — University of Nevada Desert Research Institute Technical Report. Reno, Nev.
- New Brunswick Dept. Lands and Mines, Mines Br. Mineral Resource Rept.** — New Brunswick Department of Lands and Mines, Mines Branch Mineral Resource Report. Fredericton, New Brunswick, Canada.
- New Brunswick Dept. Nat. Resources Map** — New Brunswick Department of Natural Resources Map. Fredericton, New Brunswick, Canada.
- New Brunswick Dept. Nat. Resources Mineral Resources Br. Inf. Circ.** — New Brunswick Department of Natural Resources, Mineral Resources Branch Information Circular. Fredericton, New Brunswick, Canada.

- New Brunswick Dept. Nat. Resources Mineral Resources Br. Rept. Inv.** — New Brunswick Department of Natural Resources, Mineral Resources Branch Report of Investigation. Fredericton, New Brunswick, Canada.
- New England Water Works Assoc. Jour.** — Journal of the New England Water Works Association. Boston, Mass.
- New Hampshire Dept. Resources and Econ. Devel. Bull.** — New Hampshire Department of Resources and Economic Development Bulletin. Concord, N. H.
- New Hampshire Div. Econ. Devel. Mineral Resources Survey** — New Hampshire Department of Resources and Economic Development, Division of Economic Development, Mineral Resources Survey [formerly New Hampshire Planning and Development Commission, Mineral Resources Survey]. Concord, N. H.
- New Hebrides Geol. Survey Rept.** — New Hebrides Geological Survey Report. British Service. Port Vila, New Hebrides.
- New Jersey Div. Water Policy and Supply Spec. Rept.** — State of New Jersey Department of Conservation and Economic Development, Division of Water Policy and Supply Special Report. Trenton, N. J.
- New Jersey Geol. Survey Geol. Rept. Ser.** — New Jersey Geological Survey Geologic Report Series. New Jersey Bureau of Geology and Topography. Trenton, N. J.
- New Jersey State Mus. Bull.** — New Jersey State Museum Bulletin. Trenton, N. J.
- New Jersey State Mus. Inv.** — New Jersey State Museum Investigations. Department of Education of New Jersey. Trenton, N. J.
- New Mexico Bur. Mines and Mineral Resources Bull.** — New Mexico Bureau of Mines and Mineral Resources Bulletin. New Mexico Institute of Mining and Technology. Socorro, N. Mex.
- New Mexico Bur. Mines and Mineral Resources Circ.** — State Bureau of Mines and Mineral Resources Circular. New Mexico Institute of Mining and Technology. Socorro, N. Mex.
- New Mexico Bur. Mines and Mineral Resources Geol. Map** — New Mexico Bureau of Mines and Mineral Resources Geologic Map. New Mexico Institute of Mining and Technology. Socorro, N. Mex.
- New Mexico Bur. Mines and Mineral Resources Ground-Water Rept.** — New Mexico Bureau of Mines and Mineral Resources Ground-Water Report. New Mexico Institute of Mining and Technology. Socorro, N. Mex.
- New Mexico Bur. Mines and Mineral Resources Mem.** — New Mexico Bureau of Mines and Mineral Resources Memoir. New Mexico Institute of Mining and Technology. Socorro, N. Mex.
- New Mexico Bur. Mines and Mineral Resources Scenic Trips Geol. Past** — New Mexico Bureau of Mines and Mineral Resources Scenic Trips to the Geologic Past. New Mexico Institute of Mining and Technology. Socorro, N. Mex.
- New Mexico Geol. Soc. Spec. Pub.** — New Mexico Geological Society Special Publication. New Mexico Bureau of Mines and Mineral Resources. Socorro, N. Mex.
- New Mexico Mag.** — New Mexico Magazine. New Mexico Department of Development. Santa Fe, N. Mex.
- New Mexico State Engineer Tech. Rept.** — New Mexico State Engineer Technical Report. Santa Fe, N. Mex.

- New Mexico Uni. Pubs. Geology** — University of New Mexico Publications in Geology. Albuquerque, N. Mex.
- New Mexico Uni. Pubs. Meteoritics** — University of New Mexico Publications in Meteoritics. University of New Mexico Press. Albuquerque, N. Mex.
- New Scientist** — New Scientist, New Science Publications. London, England.
- New South Wales Geol. Survey Rept.** — The Geological Survey of New South Wales Report. Sydney, Australia.
- New York Acad. Sci. Annals** — Annals of the New York Academy of Sciences. New York, N. Y.
- New York Acad. Sci. Trans.** — Transactions of the New York Academy of Sciences. New York, N. Y.
- New York State Mus. and Sci. Service Bull.** — New York State Museum and Science Service Bulletin. Albany, N. Y.
- New York State Mus. and Sci. Service Educ. Leaflet** — New York State Museum and Science Service Educational Leaflet. Albany, N. Y.
- New York State Mus. and Sci. Service Map and Chart Ser.** — New York State Museum and Science Service Map and Chart Series. Albany, N. Y.
- New York State Mus. and Sci. Service Mem.** — New York State Museum and Science Service Memoir. Albany, N. Y.
- New York Water Resources Comm. Bull.** — New York Water Resources Commission Bulletin. New York Department of Conservation. Albany, N. Y.
- New York Water Resources Comm. Rept. Inv.** — State of New York, Conservation Department, Water Resources Commission Report of Investigation. Albany, N. Y.
- New Zealand Dept. Sci. and Indus. Research Seismol. Observatory Bull.** — New Zealand Department of Scientific and Industrial Research, Bulletin of the Seismological Observatory. Wellington, New Zealand.
- New Zealand Geol. Survey Bull.** — New Zealand Geological Survey Bulletin. New Zealand Department of Scientific and Industrial Research. Wellington, New Zealand.
- New Zealand Jour. Geology and Geophysics** — New Zealand Journal of Geology and Geophysics. Department of Scientific and Industrial Research. Wellington, New Zealand.
- New Zealand Jour. Marine and Freshwater Research** — New Zealand Journal of Marine and Freshwater Research. Department of Scientific and Industrial Research. Wellington, New Zealand.
- New Zealand Jour. Sci.** — New Zealand Journal of Science. New Zealand Department of Scientific and Industrial Research. Wellington, New Zealand.
- Newfoundland and Labrador Dept. Mines, Agriculture and Resources Mineral Resources Rept.** — Province of Newfoundland and Labrador Department of Mines, Agriculture and Resources, Mines Branch Mineral Resources Report. St. John's, Newfoundland, Canada.
- Newfoundland and Labrador Mineral Resources Div. Bull.** — Province of Newfoundland and Labrador Department of Mines, Agriculture and Resources, Mineral Resources Division Bulletin. St. John's, Newfoundland, Canada.

- Newfoundland and Labrador Mineral Resources Div. Inf. Circ.** — Province of Newfoundland and Labrador Department of Mines, Agriculture and Resources, Mineral Resources Division Information Circular. St. John's, Newfoundland, Canada.
- Newfoundland Memorial Univ. Geology Rept.** — Memorial University of Newfoundland Geology Report. St. John's, Newfoundland, Canada.
- Nicaragua Servicio Geol. Nac. Bol.** — Boletín del Servicio Geológico Nacional de Nicaragua. Ministerio de Economía. Managua, Nicaragua.
- Nigeria Geol. Survey Bull.** — Geological Survey of Nigeria Bulletin. Federation of Nigeria, Ministry of Mines and Power, Geological Survey. Kaduna South, Nigeria.
- Nigerian Geog. Jour.** — The Nigerian Geographical Journal. The Nigerian Geographical Association. Ibadan, Nigeria.
- Norelco Reporter** — Norelco Reporter. Philips Electronic Instruments. Mount Vernon, N. Y.
- Norges Geol. Undersøkelse Årb.** — Norges Geologiske Undersøkelse Årbok. Universitetsforlaget. Oslo, Norway.
- Norges Geol. Undersøkelse [Skr.]** — Norges Geologiske Undersøkelse [Skrifter]. Universitetsforlaget. Oslo, Norway.
- Norges Geotek. Inst. Pub.** — Norges Geotekniske Institutt Publikasjon. Oslo, Norway.
- Norais** — Norais. Revue Géographique de l'Ouest et des Pays de l'Atlantique Nord. Instituts de Géographie des Facultés des Lettres de Caen. Poitiers, France.
- Norsk Geog. Tidsskr.** — Norsk Geografisk Tidsskrift. Norsk Geografisk Selskab. Oslo, Norway.
- Norsk Geol. Tidsskr.** — Norsk Geologisk Tidsskrift. The journal of the Norwegian Geological Society (Norsk Geologisk Forening). Universitetsforlaget. Oslo, Norway.
- Norsk Polarinst. Årb.** — Norsk Polarinstitutt Årbok. Oslo, Norway.
- Norsk Polarinst. Skr.** — Norsk Polarinstitutt Skrifter. Oslo, Norway.
- Norske Vidensk.-Akad. Oslo Geofys. Pub.** — Norske Videnskaps Akademi i Oslo Geofysiske Publikasjoner. Oslo, Norway.
- Norske Vidensk.-Akad. Oslo Skr., Mat.-Naturv. Kl.** — Skrifter utgitt av det Norske Videnskaps-Akademi i Oslo, Mat. Naturv. Klasse. Universitetsforlaget. Oslo, Norway.
- North** — North. A bi-monthly publication of the Northern Administration Branch, Department of Northern Affairs and National Resources [formerly Northern Affairs Bulletin]. Ottawa, Ontario, Canada.
- North Carolina Dept. Water Resources Div. Stream Sanitation and Hydrology Bull.** — North Carolina Department of Water Resources Division of Stream Sanitation and Hydrology Bulletin. Raleigh, N. C.
- North Carolina Dept. Water Resources Ground-Water Bull.** — North Carolina Department of Water Resources Ground Water Bulletin. Raleigh, N. C.
- North Carolina Dept. Water Resources Ground-Water Circ.** — North Carolina Department of Water Resources, Division of Ground Water, Ground-Water Circular. Raleigh, N. C.

- North Carolina Dept. Water Resources Rept. Inv.** — North Carolina Department of Water Resources Report of Investigations. Raleigh, N. C.
- North Carolina Div. Mineral Resources Bull.** — North Carolina Department of Conservation and Development, Division of Mineral Resources Bulletin. Raleigh, N. C.
- North Carolina Div. Mineral Resources Educ. Ser.** — North Carolina Department of Conservation and Development, Division of Mineral Resources Educational Series. Raleigh, N. C.
- North Carolina Div. Mineral Resources Inf. Circ.** — North Carolina Department of Conservation and Development, Division of Mineral Resources Information Circular. Raleigh, N. C.
- North Dakota Acad. Sci. Proc.** — Proceedings of the North Dakota Academy of Science. Published jointly by the University of North Dakota and the North Dakota State University of Agriculture and Applied Science. Grand Forks, N. Dak.
- North Dakota Geol. Survey Bull.** — North Dakota Geological Survey Bulletin. Grand Forks, N. Dak.
- North Dakota Geol. Survey Misc. Map** — North Dakota Geological Survey Miscellaneous Map. Grand Forks, N. Dak.
- North Dakota Geol. Survey Misc. Ser.** — North Dakota Geological Survey Miscellaneous Series. Grand Forks, N. Dak.
- North Dakota Geol. Survey Rept. Inv.** — North Dakota Geological Survey Report of Investigation. Grand Forks, N. Dak.
- North Dakota Water Comm. County Ground Water Study** — North Dakota State Water Commission County Ground Water Studies. Grand Forks, N. Dak.
- North Dakota Water Comm., North Dakota Ground-Water Study** — North Dakota State Water Commission, North Dakota Ground Water Study. Grand Forks, N. Dak.
- Northern Miner** — The Northern Miner. The Northern Miner. Toronto, Ontario, Canada.
- Northern Rhodesia Geol. Survey Occasional Paper** — Occasional Paper of the Geological Survey. Northern Rhodesia Ministry of Labour and Mines. Lusaka, Zambia (formerly Northern Rhodesia).
- Northern Rhodesia Geol. Survey Recs.** — Records of the Geological Survey. Northern Rhodesia Ministry of Labour and Mines. Lusaka, Zambia (formerly Northern Rhodesia).
- Northwest Sci.** — Northwest Science. Official publication of the Northwest Scientific Association. Washington State University. Pullman, Wash.
- [Norway] Geophys. Comm. Ann. Rept.** — Geophysical Commission Annual Report. Bergen, Norway.
- Nova Hedwigia Beihefte** — Beihefte zur Nova Hedwigia. Verlag von J. Cramer. Lehn, Germany.
- Nova Scotia Dept. Mines Mem.** — Nova Scotia Department of Mines Memoir. Halifax, Nova Scotia, Canada.
- Nova Scotian Inst. Sci. Proc.** — Proceedings of the Nova Scotian Institute of Science. Halifax, Nova Scotia, Canada.

- Nuclear Applications** — Nuclear Applications. A journal of applied nuclear sciences, nuclear engineering, and related technology. American Nuclear Society. Hinsdale, Ill.
- Nuestra Industria—Rev. Tec.** — Nuestra Industria — Revista Tecnológica. Ministerio de Industrias. Havana, Cuba.
- Nukleonika** — Nukleonika. Polish Academy of Sciences Committee for Peaceful Uses of Nuclear Energy. Warsaw, Poland. (English translation for U.S. Atomic Energy Commission and the National Science Foundation, Washington, D. C.)
- Nuovo Cimento** — Il Nuovo Cimento. Organo della Societa Italiana di Fisica sotto gli Auspici del Consiglio Nazionale delle Ricerche. Bologna, Italy.
- Oberhessischen Gesell. Natur- u. Heilkunde Giessen Ber., Neue Folge, Naturw. Abt.** — Bericht der Oberhessischen Gesellschaft für Natur und Heilkunde zu Giessen. Neue Folge. Naturwissenschaftliche Abteilung. Giessen, Federal Republic of Germany.
- Ocean Eng.** — Ocean Engineering. An international journal. Pergamon Press. New York, N. Y., and London, England.
- Ocean Industry** — Ocean Industry. Gulf Publishing Company. Houston, Texas.
- Oceanog. Mag.** — Oceanographical Magazine. Japan Meteorological Agency. Tokyo, Japan.
- Oceanog. Soc. Japan Jour.** — Journal of the Oceanographical Society of Japan. Tokyo, Japan.
- Oceanology** — Oceanology. English translation of Okeanologiya, by Scripta Technica. American Geophysical Union. Washington, D.C.
- Oceanology Internat.** — Oceanology International. Oceanology, Inc. Beverly Shores, Ind.
- Oceans** — Oceans. Oceans Publishers, Inc. San Diego, Calif.
- Oceanus** — Oceanus. The Woods Hole Oceanographic Institution. Woods Hole, Mass.
- Offshore** — Offshore. Industrial Trade Publications. Conroe, Tex.
- Ohio Div. Geol. Survey Bull.** — Ohio Division of Geological Survey Bulletin. Columbus, Ohio.
- Ohio Div. Geol. Survey Inf. Circ.** — Ohio Division of Geological Survey Information Circular. Columbus, Ohio.
- Ohio Div. Geol. Survey Rept. Inv.** — Ohio Division of Geological Survey Report of Investigations. Columbus, Ohio.
- Ohio Div. Water Bull.** — Ohio Division of Water Bulletin. Columbus, Ohio.
- Ohio Div. Water Inf. Circ.** — Ohio Division of Water Information Circular. Columbus, Ohio.
- Ohio Div. Water Tech. Rept.** — Ohio Division of Water Technical Report. Columbus, Ohio.
- Ohio Jour. Sci.** — Ohio Journal of Science. Ohio State University and Ohio Academy of Science. Columbus, Ohio.
- Ohio Legislative Service Comm. Staff Research Rept.** — Ohio Legislative Service Commission. Staff Research Report. Columbus, Ohio.

- Ohio State Univ. Dept. Geod. Sci. Rept.** — The Ohio State University, Research Foundation, Reports of the Department of Geodetic Science. Columbus, Ohio.
- Ohio State Univ. Eng. Expt. Sta. News Eng.** — Ohio State University Engineering Experiment Station News in Engineering. Columbus, Ohio.
- Ohio State Univ. Inst. Geodesy, Photogrammetry and Cartography Pub.** — Publications of the Institute of Geodesy, Photogrammetry and Cartography of the Ohio State University. Columbus, Ohio.
- Ohio State Univ. Inst. Geodesy, Photogrammetry and Cartography Rept.** — The Ohio State University, Research Foundation, Institute of Geodesy, Photogrammetry and Cartography Report. Columbus, Ohio.
- Ohio State Univ. Inst. Polar Studies Rept.** — Ohio State University Institute of Polar Studies Report. Columbus, Ohio.
- Oil and Gas Compact Bull.** — Oil and Gas Compact Bulletin. Interstate Oil Compact Commission. Oklahoma City, Okla.
- Oil and Gas Jour.** — Oil and Gas Journal. Petroleum Publishing Company. Tulsa, Okla.
- Oilweek** — Oilweek. Maclean Hunter Limited. Calgary, Alberta, Canada.
- Okayama Univ. Inst. Thermal Spring Research Papers** — Okayama University Institute for Thermal Spring Research Papers. Misasa, Tottori ken, Japan.
- Okeanologiya** — Okeanologiya. Akademiya Nauk SSSR Okeanograficheskaya Komisiya. Moscow, U.S.S.R.
- Oklahoma Acad. Sci. Proc.** — Proceedings of the Oklahoma Academy of Science. Stillwater, Okla.
- Oklahoma Geol. Survey Bull.** — Oklahoma Geological Survey Bulletin. Norman, Okla.
- Oklahoma Geol. Survey Circ.** — Oklahoma Geological Survey Circular. Norman, Okla.
- Oklahoma Geol. Survey Guidebook.** — Oklahoma Geological Survey Guidebook. Norman, Okla.
- Oklahoma Geol. Survey Map** — Oklahoma Geological Survey Map. Norman, Okla.
- Oklahoma Geology Notes** — Oklahoma Geology Notes. Oklahoma Geological Survey. University of Oklahoma. Norman, Okla.
- Oklahoma Water Resources Board Bull.** — Oklahoma Water Resources Board Bulletin. Oklahoma City, Okla.
- Ontario Dept. Lands and Forests Map** — Ontario Department of Lands and Forests Map. Toronto, Ontario, Canada.
- Ontario Dept. Mines Ann. Rept.** — Ontario Department of Mines Annual Report. Toronto, Ontario, Canada.
- Ontario Dept. Mines Bull.** — Ontario Department of Mines Bulletin. Toronto, Ontario, Canada.
- Ontario Dept. Mines Geol. Circ.** — Ontario Department of Mines Geological Circular. Toronto, Ontario, Canada.
- Ontario Dept. Mines Geol. Rept.** — Ontario Department of Mines Geological Report. Toronto, Ontario, Canada.

- Ontario Dept. Mines Indus. Mineral Rept.** — Ontario Department of Mines Industrial Mineral Report. Toronto, Ontario, Canada.
- Ontario Dept. Mines Map** — Ontario Department of Mines Map. Toronto, Ontario, Canada.
- Ontario Dept. Mines Mineral Resources Circ.** — Ontario Department of Mines Mineral Resources Circular. Toronto, Ontario, Canada.
- Ontario Dept. Mines Misc. Paper** — Ontario Department of Mines Miscellaneous Paper. Toronto, Ontario, Canada.
- Ontario Dept. Mines Prelim. Geochem. Map** — Ontario Department of Mines Preliminary Geochemical Map. Toronto, Ontario, Canada.
- Ontario Dept. Mines Prelim. Geol. Map** — Ontario Department of Mines Preliminary Geological Map. Toronto, Ontario, Canada.
- Ontario Dept. Mines Prelim. Map** — Ontario Department of Mines Preliminary Map. Toronto, Ontario, Canada.
- Ontario Dept. Mines Prelim. Rept.** — Ontario Department of Mines Preliminary Report. Toronto, Ontario, Canada.
- Ontario Geography** — Ontario Geography. Department of Geography, University of Western Ontario. London, Ontario, Canada.
- Ontario Water Resources Comm. Ground-Water Bull.** — Ontario Water Resources Commission Ground Water Bulletin. Toronto, Ontario, Canada.
- Optical Soc. America Jour.** — Journal of the Optical Society of America. American Institute of Physics. New York, N. Y.
- Optima** — Optima. Anglo American Corporation of South Africa, Ltd. Johannesburg, South Africa.
- Ore Bin** — The Ore Bin. Oregon Department of Geology and Mineral Industries. Portland, Oreg.
- Oregon Dept. Geology and Mineral Industries Bull.** — Oregon Department of Geology and Mineral Industries Bulletin. Portland, Oreg.
- Oregon Dept. Geology and Mineral Industries Geol. Map Ser.** — Oregon Department of Geology and Mineral Industries Geological Map Series. Portland, Oreg.
- Oregon Dept. Geology and Mineral Industries Misc. Paper** — Oregon Department of Geology and Mineral Industries Miscellaneous Paper. Portland, Oreg.
- Oregon Dept. Geology and Mineral Industries Oil and Gas Inv.** — Oregon Department of Geology and Mineral Industries Oil and Gas Investigations. Portland, Oreg.
- Oregon Dept. Geology and Mineral Industries Short Paper** — Oregon Department of Geology and Mineral Industries Short Paper. Portland, Oreg.
- Oregon State Engineer Ground Water Rept.** — Oregon State Engineer Ground Water Report. Salem, Oreg.
- Oregon State Mons. Studies Geology** — Oregon State Monographs, Studies in Geology. Oregon State University Press. Corvallis, Oreg.
- Oregon State Univ. Dept. Oceanography Geophys. Research Group Data Rept.** — Oregon State University Department of Oceanography Geophysics Research Group Data Report. Corvallis, Oreg.

- Oregon Univ. Mus. Nat. History Bull.** — Bulletin of the Museum of Natural History, University of Oregon. Eugene, Oreg.
- Oriental Geographer** — Oriental Geographer. Published half yearly by the East Pakistan Geographical Society. Department of Geography, University of Dacca. Dacca, Pakistan.
- Oriente Univ. [Cuba] Ser. Tecnologia y Ciencias** — Universidad de Oriente Serie Tecnologia y Ciencias. Santiago, Cuba.
- Oriente Univ. [Venezuela] Inst. Oceanog. Bol.** — Boletín del Instituto Oceanográfico de la Universidad de Oriente. Cumaná, Venezuela.
- Osaka City Univ. Jour. Geosciences** — Journal of Geosciences. Faculty of Science, Osaka City University. Osaka, Japan.
- Österreichische Akad. Wiss. Sitzungsber., Math.-Naturw. Kl.** — Österreichische Akademie der Wissenschaften Sitzungsberichte, Mathematisch Naturwissenschaftliche Klasse. Springer Verlag. Vienna, Austria.
- Ostrava Vysoké Školy Baňské Sborník Věd. Práci, Řada Horn.-Geol.** — Sborník Vědeckých Prací Vysoké Školy Baňské v Ostravě, Řada Hornického Geologického. Ostrava, Czechoslovakia.
- Our Public Lands** — Our Public Lands. U.S. Bureau of Land Management. Washington, D. C.
- Ouro Preto Escola Federal Minas Inst. Geologia Bol.** — Boletim do Instituto de Geologia, Escola Federal de Minas de Ouro Preto. Ouro Preto, Minas Gerais, Brazil.
- Pacific Discovery** — Pacific Discovery. California Academy of Sciences. Berkeley, Calif.
- Pacific Geology** — Pacific Geology. Tsukiji Publishing Company, Ltd. Tokyo, Japan.
- Pacific Petroleum Geologist** — Pacific Petroleum Geologist. News Letter of the Pacific Section, American Association of Petroleum Geologists. Los Angeles, Calif.
- Pacific Sci.** — Pacific Science. University of Hawaii Press. Honolulu, Hawaii.
- Pacific Sci. Assoc. Inf. Bull.** — Pacific Science Association Information Bulletin. University of Hawaii Press. Honolulu, Hawaii.
- Padova Univ. Ist. Fisica Terrestre, Geodesia e Geografia Fis. Pubbl.** — Università di Padova Istituto di Fisica Terrestre, Geodesia e Geografia Fisica Pubblicazioni. Padua, Italy.
- Pakistan Geol. Survey Geonews** — Geological Survey of Pakistan Geonews. Quetta, Pakistan.
- Pakistan Geol. Survey Inf. Release** — Geological Survey of Pakistan Information Release. Quetta, Pakistan.
- Pakistan Geol. Survey Pre-Pub. Issue** — Pakistan Geological Survey Pre-Publication Issue. Karachi, Pakistan.
- Pakistan Geol. Survey Recs.** — Records of the Geological Survey of Pakistan. Karachi, Pakistan.
- Pakistan Jour. Sci. and Indus. Research** — Pakistan Journal of Scientific and Industrial Research. Pakistan Council of Scientific and Industrial Research. Karachi, Pakistan.
- Palacky Univ. Olomouci Práci Přírodověd. Fak. Sborník, Obory Geografie-Geologie** — Sborník Prací Přírodovědecké Fakulty University Palackého v Olomouci, Obory Geografie-Geologie. Státní Pedagogické Nakladatelství. Prague, Czechoslovakia.

Palaeobotanist — The Palaeobotanist. Birbal Sahni Institute of Palaeobotany. Lucknow, India.

Palaeogeography, Palaeoclimatology, Palaeoecology — Palaeogeography, Palaeoclimatology, Palaeoecology. An international journal for the geo sciences. Elsevier Publishing Company. Amsterdam, Netherlands.

Palaeont. Soc. Japan Trans. and Proc. — Transactions and Proceedings of the Palaeontological Society of Japan. Geological Institute, Faculty of Science, University of Tokyo. Tokyo, Japan.

Palaeontographica — Palaeontographica. Beiträge zur Naturgeschichte der Vorzeit. E. Schweizerbart'sche Verlagsbuchhandlung. Stuttgart, Federal Republic of Germany.

Palaeontographica Americana — Palaeontographica Americana. Paleontological Research Institution. Ithaca, N. Y.

Palaeontology — Palaeontology. Palaeontological Association. London, England.

Paläont. Zeitschr. — Paläontologische Zeitschrift. Organ der Paläontologischen Gesellschaft. Stuttgart, Federal Republic of Germany.

PaleoBios — PaleoBios. Contributions from the University of California, Museum of Paleontology. Berkeley, Calif.

Paleont. Jour. — Paleontological Journal. A translation of Paleontologicheskii Zhurnal. Published by the American Geological Institute. Washington, D.C.

Paleont. Soc. Mem. — The Paleontological Society Memoir. Society of Economic Paleontologists and Mineralogists. Tulsa, Okla.

Paleont. Zhur. — Paleontologicheskii Zhurnal. Akademiya Nauk SSSR. Moscow, U.S.S.R.

Panjab Univ. Geol. Bull. — The Geological Bulletin of the Panjab University. Panjab University, Department of Geology. Lahore, West Pakistan.

Papers Meteorology and Geophysics — Papers in Meteorology and Geophysics. Meteorological Institute. Tokyo, Japan.

Paraná Univ. Bol., Geodésia — Boletim de Universidade do Paraná, Conselho de Pesquisas, Centro de Estudos e Pesquisas de Geodésia. Curitiba, Paraná, Brazil.

Pédologie — Pédologie. Bulletin de la Société Belge de Pédologie. Gent, Belgium.

Pennsylvania Acad. Sci. Newsletter — Pennsylvania Academy of Science Newsletter. Lock Haven, Pa.

Pennsylvania Acad. Sci. Proc. — Proceedings of the Pennsylvania Academy of Science. University Park, Pa.

Pennsylvania Dept. Forests and Waters Bull. — Commonwealth of Pennsylvania Department of Forests and Waters Bulletin. Harrisburg, Pa.

Pennsylvania Dept. Int. Affairs Bull. — Pennsylvania Department of Internal Affairs Bulletin. Harrisburg, Pa.

Pennsylvania Geographer — Pennsylvania Geographer. Journal of Pennsylvania Council for Geography Education. Indiana State College. Indiana, Pa.

- Pennsylvania Geol. Survey Atlas** — Pennsylvania Geological Survey Atlas [formerly Pennsylvania Geological Survey Topographic and Geologic Atlas of Pennsylvania]. Harrisburg, Pa.
- Pennsylvania Geol. Survey Bull.** — Pennsylvania Geological Survey Bulletin. Harrisburg, Pa.
- Pennsylvania Geol. Survey Educ. Ser.** — Pennsylvania Geological Survey Educational Series. Harrisburg, Pa.
- Pennsylvania Geol. Survey Ground-Water Rept.** — Pennsylvania Geological Survey Ground-Water Report. Harrisburg, Pa.
- Pennsylvania Geol. Survey Inf. Circ.** — Pennsylvania Geological Survey Information Circular. Harrisburg, Pa.
- Pennsylvania Geol. Survey Map** — Pennsylvania Geological Survey Map. Harrisburg, Pa.
- Pennsylvania Geol. Survey Prog. Rept.** — Pennsylvania Geological Survey Progress Report. Harrisburg, Pa.
- Pennsylvania Geol. Survey Spec. Bull.** — Pennsylvania Geological Survey Special Bulletin. Harrisburg, Pa.
- Pennsylvania Geol. Survey Well-Sample Rec.** — Pennsylvania Geological Survey Well-Sample Record. Harrisburg, Pa.
- Pennsylvania History** — Pennsylvania History. Quarterly journal of the Pennsylvania Historical Association. Department of History, Pennsylvania State University. University Park, Pa.
- Pennsylvania State Univ. Coll. Earth and Mineral Sci. Expt. Sta. Bull.** — Bulletin of the Experiment Station, College of Earth and Mineral Sciences, The Pennsylvania State University. University Park, Pa.
- Period. Mineralogia** — Periodico di Mineralogia. Istituto di Mineralogia dell' Università di Roma. Rome, Italy.
- Petermanns Geog. Mitt.** — Petermanns Geographische Mitteilungen. EB Hermann Haack, Geographisch-Kartographische Anstalt. Gotha, German Democratic Republic.
- Petróleo Boliviano** — Petróleo Boliviano. Asociación de Ingenieros y Geólogo de Yacimientos Petrolíferos Fiscales Bolivianos. La Paz, Bolivia.
- Petróleo Interamericano** — Petróleo Interamericano. Petroleum Publishing Company. Tulsa, Okla.
- Petroleum Engineer** — Petroleum Engineer. Petroleum Engineer Publishing Company. Dallas, Tex.
- Petroleum Geology Taiwan** — Petroleum Geology of Taiwan. Taiwan Petroleum Exploration Division, Chinese Petroleum Corporation in cooperation with the Chinese Petroleum Institute. Miaoli, Taiwan.
- Petroleum Management** — Petroleum Management [formerly Petroleum Engineer for Management]. Petroleum Engineer Publishing Co. Dallas, Tex.
- Petroleum Today** — Petroleum Today. American Petroleum Institute. New York, N. Y.

- Philippine Geologist** — Philippine Geologist. Society of Philippine Geologists. Manila, Philippines.
- Philippines Bur. Mines Ann. Rept.** — Annual Report of the Bureau of Mines. Republic of the Philippines, Department of Agriculture and Natural Resources, Bureau of Mines. Manila, Philippines.
- Philippines Bur. Mines Rept. Inv.** — Republic of the Philippines, Department of Agriculture and Natural Resources, Bureau of Mines Report of Investigation. Manila, Philippines.
- Philos. Mag.** — The Philosophical Magazine. Taylor and Francis, Ltd. London, England.
- Photo Interprétation** — Photo Interprétation. Éditions Technip. Paris, France.
- Photogramm. Eng.** — Photogrammetric Engineering. American Society of Photogrammetry. Washington, D. C.
- Photogrammetria** — Photogrammetria. Official journal of the International Society for Photogrammetry. N. V. Uitgeverij. The Hague, Netherlands.
- Phys. Rev.** — The Physical Review. American Institute of Physics. New York, N. Y.
- Phys. Rev. Letters** — Physical Review Letters. American Institute of Physics. New York, N. Y.
- Phys. Soc. Japan Jour.** — Journal of the Physical Society of Japan. Department of Physics, Faculty of Science, University of Tokyo. Tokyo, Japan.
- Phys. Soc. [London] Proc.** — Proceedings of the Physical Society. London, England.
- Physics Earth and Planetary Interiors** — Physics of the Earth and Planetary Interiors. North Holland Publishing Company. Amsterdam, Netherlands.
- Physics Fluids** — The Physics of Fluids. American Institute of Physics. New York, N. Y.
- Physics Letters** — Physics Letters. North Holland Publishing Company. Amsterdam, Netherlands.
- Physics Today** — Physics Today. American Institute of Physics. New York, N. Y.
- Phytomorphology** — Phytomorphology. An international journal of plant morphology. Official organ of the International Society of Plant Morphologists. Department of Botany, University of Delhi. Delhi, India.
- Planetary and Space Sci.** — Planetary and Space Science. Pergamon Press. New York, N. Y., and London, England.
- Plateau** — Plateau. The quarterly of the Museum of Northern Arizona. Northern Arizona Society of Science and Art. Flagstaff, Ariz.
- [Poland] Inst. Geol. Prace** — Instytut Geologiczny Prace. Warsaw, Poland.
- Polar Rec.** — The Polar Record. The Scott Polar Research Institute. Cambridge, England.
- Polarforschung** — Polarforschung. Vesperland-Verlag. Holzminden, Federal Republic of Germany.
- Pollen et Spores** — Pollen et Spores. Muséum National d'Histoire Naturelle. Paris, France.

- Polska Akad. Nauk Kom. Nauk Geol., Prace Geol.** — Polska Akademia Nauk Komisja Nauk Geologicznych, Prace Geologiczne. Warsaw, Poland.
- Polskie. Towarz. Geol. Rocznik** — Rocznik Polskiego Towarzystwa Geologicznego. Cracow, Poland.
- Poltava Grav. Observatorii Trudy** — Trudy Poltavskoy Gravimetricheskoy Observatorii. Kiev, U.S.S.R.
- [Portugal] Junta Inv. Ultramar Estudos, Ensaios e Doc.** — Junta de Investigações do Ultramar Estudos, Ensaios e Documentos. Lisbon, Portugal.
- [Portugal] Lab. Nac. Engenharia Civil Mem.** — Laboratório Nacional de Engenharia Civil Memória. Ministério das Obras Públicas. Lisbon, Portugal.
- Portugal Serviço Fom. Mineiro Estudos, Notas e Trabalhos** — Direcção-Geral de Minas Serviço Geológicos, Estudos, Notas e Trabalhos do Serviço de Fomento Mineiro. Lisbon, Portugal.
- Portugal Serviços Geol. Comun.** — Comunicações dos Serviços Geológicos de Portugal. Direcção-Geral de Minas e Serviços Geológicos. Lisbon, Portugal.
- Portugal Serviços Geol. Mem.** — Memórias dos Serviços Geológicos de Portugal. Direcção-Geral de Minas e Serviços Geológicos. Lisbon, Portugal.
- Postilla** — Postilla. Peabody Museum of Natural History, Yale University. New Haven, Conn.
- Potosí Univ. Autónoma Inst. Geología y Metalurgia Fol. Tec.** — Universidad Autónoma Potosina Folletos Técnicos publicados por el Instituto de Geología y Metalurgia. San Luis Potosí, S.L.P., Mexico.
- Potsdam Geod. Inst. Veröffentl.** — Veröffentlichungen des Geodätischen Instituts in Potsdam. Deutsche Akademie der Wissenschaften zu Berlin. Berlin, Germany.
- Potsdam Geomag. Inst. Abh.** — Geomagnetisches Institut Potsdam Abhandlungen. Deutsche Akademie der Wissenschaften zu Berlin. Akademie-Verlag. Berlin, Germany.
- Prikladnaya Geofizika** — Prikladnaya Geofizika. Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Geofizicheskikh Metodov Razvedki. Moscow, U.S.S.R.
- Princeton Soil Eng. Research Ser.** — Princeton Soil Engineering Research Series. Princeton University. Princeton, N. J.
- Princeton Univ. Geol. Eng. Rept.** — Department of Geological Engineering, Princeton University, Geological Engineering Report. Princeton, N.J.
- Priroda [U.S.S.R.]** — Priroda. Akademiya Nauk SSSR. Moscow, U.S.S.R.
- Problemy Arktiki i Antarkitiki** — Problemy Arktiki i Antarkitiki. Arkticheskiy Nauchno-Issledovatel'skiy Institut. Leningrad, U.S.S.R.
- Problemy Geokhimii** — Problemy Geokhimii. L'vovskiy Gosudarstvennyy Universitet. L'vov, U.S.S.R.
- Producers Monthly** — Producers Monthly. Producers Publishing Company. Bradford, Pa.
- Prof. Geographer** — Professional Geographer. Journal of the Association of American Geographers. Washington, D. C.
- Prof. Geologist** — Professional Geologist. Newsletter of the American Institute of Professional Geologists. Golden, Colo.

- Prog. Materials Sci.** — Progress in Materials Science (incorporating Progress in Metal Physics). Pergamon Press. Oxford and London, England.
- Promyslovaya Geofizika** — Promyslovaya Geofizika. Gostoptekhizdat. Moscow, U.S.S.R.
- Przegląd. Geod.** — Przegląd Geodezyjny. Czasopismo Poświęcone Geodezji, Fotogrametrii i Kartografii. Organ Stowarzyszenia Geodetów Polskich. Warsaw, Poland.
- Przegląd Geofiz.** — Przegląd Geofizyczny. Polskie Towarzystwo Geofizyczne. Warsaw, Poland.
- Przegląd Geog.** — Przegląd Geograficzny. Polskiej Akademii Nauk, Instytut Geografii. Państwowe Wydawnictwo Naukowe. Warsaw, Poland.
- Przegląd Geol.** — Przegląd Geologiczny. Wydawnictwo Geologiczne. Warsaw, Poland.
- Psyche** — Psyche. A journal of entomology. Cambridge Entomological Club. Cambridge, Mass.
- Public Roads** — Public Roads. A journal of highway research. United States Bureau of Public Roads. Superintendent of Documents, United States Government Printing Office. Washington, D.C.
- Puerto Rico Dept. Public Works Geol. Inv. Bull.** — Commonwealth of Puerto Rico, Department of Public Works, Soils and Geology Division, Geological Investigations Bulletin. San Juan, Puerto Rico.
- Puerto Rico Econ. Devel. Adm. Dept. Indus. Research Bull.** — Puerto Rico Economic Development Administration, Department of Industrial Research Bulletin. San Juan, Puerto Rico.
- Puerto Rico Water Resources Authority Water-Resources Bull.** — Puerto Rico Water Resources Authority, Water-Resources Bulletin. San Juan, Puerto Rico.
- Purdue Univ. Eng. Bull.** — Purdue University Engineering Bulletin. Lafayette, Indiana.
- Purdue Univ. Eng. Ext. Ser.** — Purdue University Engineering Extension Series. Lafayette, Ind.
- Pure and Appl. Geophysics** — Pure and Applied Geophysics [formerly Geofisica Pura e Appl.]. Italian Geophysical Institute. Milan, Italy.
- Quad. Geofisica Appl.** — Quaderni di Geofisica Applicata. Istituto di Geofisica Applicata Ing. C. M. Lerici di Politecnico. Milan, Italy.
- Quart. Jour. Eng. Geology** — The Quarterly Journal of Engineering Geology. Geological Society of London. London, England.
- Quart. Jour. Seismology** — Quarterly Journal of Seismology. The Japan Meteorological Agency. Tokyo, Japan.
- Quartär** — Quartär. Jahrbuch für Erforschung des Eiszeitalters und der Steinzeit. Ludwig Röhrscheid Verlag. Bonn, Federal Republic of Germany.
- Quaternaria** — Quaternaria. Storia Naturale e Culturale del Quaternario. Quaternaria. Rome, Italy.
- Quebec Dept. Nat. Resources Geol. Rept.** — Quebec Department of Natural Resources Geological Report. Quebec, Quebec, Canada.
- Quebec Dept. Nat. Resources Map** — Quebec Department of Natural Resources Map. Quebec, Quebec, Canada.

- Quebec Dept. Nat. Resources Prelim. Rept.** — Quebec Department of Natural Resources Preliminary Report. Quebec, Quebec, Canada.
- Quebec Dept. Nat. Resources Spec. Paper** — Quebec Department of Natural Resources Special Paper. Quebec, Quebec, Canada.
- Queensland Govt. Mining Jour.** — Queensland Government Mining Journal. Queensland Department of Mines. Brisbane, Queensland, Australia.
- Queensland Univ. Dept. Geology Papers** — University of Queensland Papers, Department of Geology. St. Lucia, Queensland, Australia.
- Radiocarbon** — Radiocarbon. American Journal of Science, Yale University. New Haven, Conn.
- Razved. Geofizika** — Razvedochnaya Geofizika. Vsesoyuznyy Nauchno-Issledovatel'skiy Institut (VNIIGeofizika). Moscow, U.S.S.R.
- Razved. i Okhrana Nedr** — Razvedka i Okhrana Nedr. Organ Ministerstva Geologii i Okhrany Nedr SSSR. Gosgeoltekhizdat. Moscow, U.S.S.R.
- Razved. i Promyslovaya Geofizika** — Razvedochnaya i Promyslovaya Geofizika. Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Geofizicheskikh Metodov Razvedki. Moscow, U.S.S.R.
- Real Acad. Cienc. y Artes Barcelona, Sec. Meteorol. y Sísmica Observatorio Fabra Bol.** — Real Academia de Ciencias y Artes de Barcelona, Sección Meteorológica y Sísmica del Observatorio Fabra Boletín. Barcelona, Spain.
- Real Soc. Española Historia Nat. Bol., Sec. Geol.** — Boletín de La Real Sociedad Española de Historia Natural, Sección Geológica. Madrid, Spain.
- Recs. Oceanog. Works Japan** — Records of Oceanographic Works in Japan. Science Council of Japan. Tokyo, Japan.
- Remote Sensing Environment** — Remote Sensing of Environment. An interdisciplinary journal. American Elsevier Publishing Company. New York, N.Y.
- Rept. Ionosphere and Space Research Japan** — Report of Ionosphere and Space Research in Japan. Ionosphere Research Committee, Science Council of Japan. Tokyo, Japan.
- Research Council Alberta Bull.** — Research Council of Alberta Bulletin. Edmonton, Alberta, Canada.
- Research Council Alberta Inf. Ser.** — Research Council of Alberta Information Series. Edmonton, Alberta, Canada.
- Research Council Alberta Mem.** — Research Council of Alberta Memoir. Edmonton, Alberta, Canada.
- Research Council Alberta Occasional Pub.** — Research Council of Alberta Occasional Publication. Edmonton, Alberta, Canada.
- Research Council Alberta Prelim. Rept.** — Research Council of Alberta Preliminary Report. Edmonton, Alberta, Canada.
- Research Council Alberta Rept.** — Research Council of Alberta Report. Edmonton, Alberta, Canada.
- Research/Devel.** — Research/Development. F. D. Thompson Publications. Chicago, Ill.
- Rev. Belge Géographie** — Revue Belge de Géographie. Société Royal Belge de Géographie. Brussels, Belgium.

- Rev. Cartográfica** — Revista Cartográfica. Instituto Panamericano de Geografía e Historia, Comisión de Cartografía. Buenos Aires, Argentina.
- Rev. Eng. A.U.B.** — The Review of Engineering at American University of Beirut. Engineering Students' Corporation at A.U.B. Beirut, Lebanon.
- Rev. Escola Minas** — Revista de Escola de Minas. Publicação de Escola Federal de Minas de Ouro Preto. Ouro Preto, Minas Gerais, Brazil.
- Rev. Geofísica** — Revista de Geofísica. Instituto Nacional de Geofísica. Madrid, Spain.
- Rev. Geog.** — Revista Geográfica. Publicada pela Comissão de Geografia do Instituto Panamericano de Geografia e História. Rio de Janeiro, Brazil.
- Rev. Géog. Pyrénées et Sud-Ouest** — Revue Géographiques des Pyrénées et du Sud-Ouest. Instituts de Géographie de Bordeaux et de la Toulouse. Toulouse, France.
- Rev. Géographie Alpine** — Revue de Géographie Alpine. Institut de Géographie Alpine de l'Université de Grenoble. Grenoble, France.
- Rev. Géographie Montréal** — La Revue de Géographie de Montréal. Département de Géographie, l'Université de Montréal. Montréal, Quebec, Canada.
- Rev. Géographie Phys. et Géologie Dynam.** — Revue de Géographie Physique et de Géologie Dynamique. L'Association des Amis et Anciens Élèves du Laboratoire de Géographie Physique et de Géologie Dynamique de la Faculté des Sciences de Paris avec le Concours du Centre National de la Recherche Scientifique. Masson et Cie. Paris, France.
- Rev. Géomorphologie Dynam.** — Revue de Géomorphologie Dynamique. Publiée avec le concours du Centre National de la Recherche Scientifique. Paris, France.
- Rev. Geophysics** — Reviews of Geophysics. The American Geophysical Union. Washington, D. C.
- Rev. Micropaléontologie** — Revue de Micropaléontologie. Revue de Micropaléontologie. Faculté des Sciences de Paris. Paris, France.
- Rev. Minera Geología y Mineralogía** — Revista Minera Geología y Mineralogía. Sociedad Argentina de Minería y Geología. Buenos Aires, Argentina.
- Rev. Palaeobotany and Palynology** — Review of Palaeobotany and Palynology. An international journal. Elsevier Publishing Company. Amsterdam, Netherlands.
- Rev. Pétrolière** — La Revue Pétrolière. Cie Française d'Éditions. Paris, France.
- Rev. Questions Sci.** — Revue des Questions Scientifiques. La Société Scientifique de Bruxelles et l'Union Catholique des Scientifiques Français. Louvain, Belgium.
- Rev. Roumaine Géologie, Géophysique et Géographie, Sér Geologie** — Revue Roumaine de Géologie, Géophysique et Géographie, Série de Geologie [formerly Acad. Roumaine Rev. Geologie et Geographie]. L'Académie de la République Socialiste de Roumaine. Bucharest, Roumania.
- Rev. Roumaine Géologie, Géophysique, et Géographie, Sér. Géophysique** — Revue Roumaine de Géologie, Géophysique, et Géographie, Série de Géophysique [formerly Acad. Roumaine Rev. Géologie et Géographie]. L'Académie de la République Populaire Roumaine. Bucharest, Rumania.
- Rev. Sci. Instruments** — Review of Scientific Instruments. American Institute of Physics. New York, N. Y.
- Rev. Tecnológica** — Revista Tecnológica. Cuba Ministerio de Industria. Havana, Cuba.

- Rhode Island Univ. Graduate School Oceanography Occasional Pub.** — University of Rhode Island, Graduate School of Oceanography Occasional Publication. Kingston, R.I.
- Rhode Island Univ. Narragansett Marine Lab. Occasional Pub.** — University of Rhode Island, Graduate School of Oceanography, Narragansett Marine Laboratory Occasional Publication. Kingston, R.I.
- Rhode Island Water Resources Coordinating Board Geol. Bull.** — Rhode Island Water Resources Coordinating Board Geological Bulletin. Providence, R. I.
- Rhode Island Water Resources Coordinating Board Ground-Water Map** — Rhode Island Water Resources Coordinating Board Ground-Water Map. Providence, R. I.
- Rhode Island Water Resources Coordinating Board Hydrol. Bull.** — Rhode Island Water Resources Coordinating Board Hydrologic Bulletin. Providence, R. I.
- Ricerca Sci. Notiziario** — Notiziario de La Ricerca Scientifica. Consiglio Nazionale delle Ricerche. Rome, Italy.
- Ricerca Sci. Quad.** — Quaderni de La Ricerca Scientifica. Consiglio Nazionale delle Ricerche. Rome, Italy.
- Ricerca Sci. Rend.** — Rendiconto de La Ricerca Scientifica. Consiglio Nazionale delle Ricerche. Rome, Italy.
- Riv. Italiana Paleontologia e Stratigrafia** — Rivista Italiana di Paleontologia e Stratigrafia. Rivista Italiana de Paleontologia. Milan, Italy.
- Riv. Mineraria Siciliana** — Rivista Mineraria Siciliana. Il Consiglio Regionale delle Miniere. S. F. Flaccovio, Editore. Palermo, Italy.
- Roads and Streets** — Roads and Streets. Gillette Publishing Company. Chicago, Ill.
- Rochester Acad. Sci. Proc.** — Proceedings of the Rochester Academy of Science. Rochester, N. Y.
- Rock Products** — Rock Products. Maclean-Hunter Publishing Company. Chicago, Ill.
- Rocks and Minerals** — Rocks and Minerals. Peter Zodac. Peekskill, N. Y.
- Rocky Mtn. Mineral Law Rev.** — Rocky Mountain Mineral Law Review. Rocky Mountain Mineral Law Foundation. Boulder, Colo.
- [România] Com. Geol. Dări Seamă Șed.** — Republica Socialistă România, Comitetul Geologic, Institutul Geologic, Dări de Seamă ale Ședintelor. Bucharest, Rumania.
- România Com. Geol. Studii Teh. și Econ.** — Republica Socialistă România, Comitetul Geologic, Institutul Geologic, Studii Tehnice și Economice. Bucharest, Rumania.
- România Com. Stat Geologiei Anuarul** — Republica Socialistă România Comitetul de Stat al Geologiei Institutul Geologic. Bucharest, Rumania.
- Royal Astron. Soc. Canada Jour.** — Journal of the Royal Astronomical Society of Canada. University of Toronto Press. Toronto, Ontario, Canada.
- Royal Astron. Soc. Geophys. Jour.** — Geophysical Journal of the Royal Astronomical Society. London, England.
- Royal Astron. Soc. Monthly Notices** — Monthly Notices of the Royal Astronomical Society. London, England.
- Royal Astron. Soc. Quart. Jour.** — Quarterly Journal of the Royal Astronomical Society. London, England.

- Royal Dublin Soc. Sci. Proc.** — Scientific Proceedings of the Royal Dublin Society. Dublin, Ireland.
- Royal Irish Acad. Proc.** — Proceedings of the Royal Irish Academy. Dublin, Ireland.
- Royal Meteorol. Soc. Quart. Jour.** — Quarterly Journal of the Royal Meteorological Society. London, England.
- Royal Ontario Mus. Life Sci. Contr.** — Royal Ontario Museum Life Science Contribution. University of Toronto. Toronto, Ontario, Canada.
- Royal Ontario Mus. Ser.** — Royal Ontario Museum Series. University of Toronto. Toronto, Ontario, Canada.
- Royal Soc. Canada Minutes Proc.** — Minutes of Proceedings of the Royal Society of Canada. Ottawa, Ontario, Canada.
- Royal Soc. Canada Spec. Pub.** — Special Publications of the Royal Society of Canada. Ottawa, Ontario, Canada.
- Royal Soc. Canada "Studia Varia"** — Royal Society of Canada "Studia Varia." University of Toronto Press. Toronto, Ontario, Canada.
- Royal Soc. Canada Trans.** — Transactions of the Royal Society of Canada. Ottawa, Ontario, Canada.
- Royal Soc. Edinburgh Proc.** — Proceedings of the Royal Society of Edinburgh. Edinburgh, Scotland.
- Royal Soc. Edinburgh Year Book** — Year Book of the Royal Society of Edinburgh. Edinburgh, Scotland.
- Royal Soc. London Philos. Trans.** — Philosophical Transactions of the Royal Society of London. London, England.
- Royal Soc. [London] Proc.** — Proceedings of the Royal Society [of London]. London, England.
- Royal Soc. New South Wales Jour. and Proc.** — Journal and Proceedings of the Royal Society of New South Wales. Sydney, New South Wales, Australia.
- Royal Soc. New Zealand Trans.** — Transactions of the Royal Society of New Zealand. Victoria University of Wellington. Wellington, New Zealand.
- Royal Soc. Queensland Proc.** — Proceedings of the Royal Society of Queensland. Brisbane, Queensland, Australia.
- Royal Soc. South Africa Trans.** — Transactions of the Royal Society of South Africa. Cape Town, South Africa.
- Royal Soc. South Australia Trans.** — Transactions of the Royal Society of South Australia. Adelaide, South Australia.
- Royal Soc. Victoria Proc.** — Proceedings of the Royal Society of Victoria. Melbourne, Victoria, Australia.
- Royal Soc. Western Australia Jour.** — Journal of the Royal Society of Western Australia Incorporated. Western Australian Museum. Perth, Western Australia.
- Rudarski Glasnik** — Rudarski Glasnik. Rudarski Institut. Belgrad, Yugoslavia.
- San Diego Soc. Nat. History Mem.** — Memoirs of the San Diego Society of Natural History. San Diego, Calif.

- San Diego Soc. Nat. History Occasional Paper** — Occasional Papers of the San Diego Society of Natural History. San Diego, Calif.
- San Diego Soc. Nat. History Trans.** — Transactions of the San Diego Society of Natural History. San Diego, Calif.
- San Joaquin Geol. Soc. Selected Papers** — Selected Papers presented to San Joaquin Geological Society. Bakersfield, Calif.
- Santander Univ. Indus. Bol. Geología** — Boletín de Geología, Universidad Industria de Santander. Bucaramanga, Colombia.
- Saskatchewan Dept. Mineral Resources Core Index** — Saskatchewan Department of Mineral Resources Core Index. Regina, Saskatchewan, Canada.
- Saskatchewan Dept. Mineral Resources Rept.** — Saskatchewan Department of Mineral Resources Report. Regina, Saskatchewan, Canada.
- Saskatchewan Inst. Pedology Pub.** — Saskatchewan Institute of Pedology Publication. University of Saskatchewan. Saskatoon, Saskatchewan, Canada.
- Saskatchewan Research Council Geology Div. Circ.** — Saskatchewan Research Council Geology Division Circular. Saskatoon, Saskatchewan, Canada.
- Saskatchewan Research Council Geology Div. Map** — Saskatchewan Research Council Geology Division Map. Saskatoon, Saskatchewan, Canada.
- Saskatchewan Research Council Geology Div. Rept.** — Saskatchewan Research Council Geology Division Report. Saskatoon, Saskatchewan, Canada.
- Saskatchewan Univ. Ext. Pub.** — University of Saskatchewan, Extension Division, Extension Publication. Saskatoon, Saskatchewan, Canada.
- Schweizer. Mineralog. u. Petrog. Mitt.** — Schweizerische Mineralogische und Petrographische Mitteilungen. Verlag Leemann. Zurich, Switzerland.
- Schweizer. Naturf. Gesell. Verh.** — Schweizerische Naturforschende Gesellschaft Verhandlungen. Zurich, Switzerland.
- Schweizer. Paläont. Abh.** — Schweizerische Paläontologische Abhandlungen. Herausgegeben von einer Kommission der Schweizerischen Naturforschenden Gesellschaft. Birkhäuser Verlag. Basel, Switzerland.
- Sci. Alaska** — Science in Alaska. Proceedings of the Alaska Science Conference. Alaska Division of the American Association for the Advancement of Science. College, Alaska.
- Sci. American** — Scientific American. Scientific American, Inc. New York, N. Y.
- Sci. and Technology** — Science and Technology (for the technical men in management) [formerly Internat. Sci. and Technology]. International Communications, Inc. New York, N. Y.
- Sci. Jour.** — Science Journal. Iliffe Industrial Publications Ltd. London, England.
- Sci. Mus. Guide Leaflet** — The Science Museum Guide Leaflet. St. Paul, Minn.
- Sci. Mus. Sci. Pub.** — Scientific Publications of the Science Museum. St. Paul, Minn.
- Sci. Progrès-La Nature** — Science Progrès-La Nature [formerly Nature (France)]. La Nature. Paris, France.
- Sci. Progress** — Science Progress. Edward Arnold Ltd. London, England.

- Sci. Rec. [China]** — Science Record. Science Press. Peking, China.
- Sci. Sinica** — Scientia Sinica. Academia Sinica. Peking, China.
- Sci. Terre** — Sciences de la Terre. Annales de l'École Nationale Supérieure de Géologie Appliquée et de Prospection Minière, de l'Université de Nancy et du Centre de Recherches Petrographiques et Géochimiques (C.N.R.S.). Éditées par la Fondation Scientifique de la Géologie et de ses Applications. Nancy, France.
- Sci. Terre Mém.** — Sciences de la Terre Mémoires. Annales de l'École Nationale Supérieure de Géologie Appliquée et de Prospection Minière, de l'Université de Nancy, du Centre de Recherche Petrographiques et Géochimiques (C.N.R.S.). Éditées par la Fondation Scientifique de la Géologie et de ses Applications. Nancy, France.
- Science** — Science. American Association for the Advancement of Science. Washington, D. C.
- Scottish Jour. Geology** — Scottish Journal of Geology. Published for the Geological Societies of Edinburgh and Glasgow by Oliver and Boyd. Edinburgh, Scotland.
- Scuola Azione** — La Scuola in Azione. Ente Nazionale Idrocarburi. Scuola de Studi Superiori sugli Idrocarburi. Milan, Italy.
- Sea Frontiers** — Sea Frontiers. Magazine of the International Oceanographic Foundation. Marine Laboratory, University of Miami. Miami, Fla.
- Sed. Geology** — Sedimentary Geology. International journal of applied and regional sedimentology. Published quarterly by Elsevier Publishing Company. Amsterdam, Netherlands.
- Sedimentology** — Sedimentology. Journal of the International Association of Sedimentology. Elsevier Publishing Company. Amsterdam, Netherlands.
- Seismol. Soc. America Bull.** — Bulletin of the Seismological Society of America. San Francisco, Calif.
- Senckenbergiana Lethaea** — Senckenbergiana Lethaea. Wissenschaftliche Mitteilungen der Senckenbergischen Naturforschenden Gesellschaft. Frankfurt am Main, Federal Republic of Germany.
- Shale Shaker** — Shale Shaker. Oklahoma City Geological Society. Oklahoma City, Okla.
- Sheffield Univ. Geol. Soc. Jour.** — Journal of the Geological Society of the University of Sheffield. Sheffield, England.
- Shizuoka Univ. Fac. Sci. Repts.** — Reports of the Faculty of Science of Shizuoka University. Shizuoka, Japan.
- Shore and Beach** — Shore and Beach. Journal of the American Shore and Beach Preservation Association. Washington, D.C.
- Sibir. Nauchno-Issled. Inst. Geologii, Geofizikii Mineral'nogo Syr'ya Trudy** — Trudy Sibirskogo Nauchno-Issledovatel'skogo Instituta Geologii, Geofiziki i Mineral'nogo Syr'ya. Moscow, U.S.S.R.
- Sky and Telescope** — Sky and Telescope. Sky Publishing Corporation. Cambridge, Mass.
- Slovensk. Akad. Vied Geol. Sborník** — Slovensko Akadémie Vied Geologický Sborník (Geologica Carpathica). Bratislava, Czechoslovakia.
- Smithsonian Contr. Astrophysics** — Smithsonian Contributions to Astrophysics. Smithsonian Institution. Washington, D. C.

- Smithsonian Inst. Pub.** — Smithsonian Institution Publication. Washington, D. C.
- Smithsonian Jour. History** — Smithsonian Journal of History. Smithsonian Institution. Washington, D.C.
- Smithsonian Misc. Colln.** — Smithsonian Miscellaneous Collections. Smithsonian Institution. Washington, D. C.
- Soc. Amis Sci. et Lettres Poznań Bull.** — Bulletin de la Société des Amis des Sciences et des Lettres de Poznań. Serie B, Sciences Mathématiques et Naturelles. Poznań, Poland.
- Soc. Belge Géologie, Paléontologie et Hydrologie Bull.** — Bulletin de la Société Belge de Géologie, de Paléontologie, et d'Hydrologie. Brussels, Belgium.
- Soc. Belge Géologie, Paléontologie et Hydrologie Mém.** — Mémoires de la Société Belge de Géologie, de Paléontologie, et d'Hydrologie. Brussels, Belgium.
- Soc. Bibliography Nat. History Jour.** — Journal of the Society for the Bibliography of Natural History. British Museum (Natural History). London, England.
- Soc. Brasileira Geologia Bol.** — Boletim da Sociedade Brasileira de Geologia. São Paulo, Brazil.
- Soc. Chim. France Bull.** — Bulletin de la Société Chimique de France. Paris, France.
- Soc. Econ. Paleontologists and Mineralogists Permian Basin Sec. Pub.** — Society of Economic Paleontologists and Mineralogists Permian Basin Section Publication. Midland, Tex.
- Soc. Econ. Paleontologists and Mineralogists Spec. Pub.** — Society of Economic Paleontologists and Mineralogists Special Publication. Tulsa, Okla.
- Soc. Française Minéralogie et Cristallographie Bull.** — Bulletin de la Société Française de Minéralogie et de Cristallographie. Masson et Cie. Paris, France.
- Soc. Geog. Lima Bol.** — Boletín de la Sociedad Geográfica de Lima. Lima, Peru.
- Soc. Géol. Belgique Annales** — Annales de la Société Géologique de Belgique. Brussels Belgium.
- Soc. Géol. Belgique Mém.** — Mémoires de la Société Géologique de Belgique. Brussels, Belgium.
- Soc. Geol. Boliviana Bol.** — Sociedad Geologica Boliviana Boletín. La Paz, Bolivia.
- Soc. Géol. et Minéral. Bretagne Bull.** — Bulletin de la Société Géologique et Minéralogique de Bretagne. Rennes, France.
- Soc. Géol. France Bull.** — Bulletin de la Societe Geologique de France. Paris, France.
- Soc. Géol. France Compte Rendu** — Compte Rendu Sommaire des Séances de la Société Géologique de France. Paris, France.
- Soc. Géol. France Mém.** — Mémoires de la Société Géologique de France. Paris, France.
- Soc. Geol. Italiana Boll.** — Bollettino della Società Geologica Italiana. Rome, Italy.
- Soc. Geol. Mexicana Bol.** — Boletín de la Sociedad Geológica Mexicana. México, D. F., Mexico.
- Soc. Géol. Nord Annales** — Société Géologique du Nord Annales. Lille, France.
- Soc. Geol. Portugal Bol.** — Boletim da Sociedade Geológica de Portugal. Lisbon, Portugal.

- Soc. Indep. Prof. Earth Scientists Bull.** — Society of Independent Professional Earth Scientists Bulletin. Houston, Tex.
- Soc. Italiana Mineralogia i Petrologia Rend.** — Rendiconti della Società Italiana di Mineralogia e Petrologia. Museo Civico di Storia Naturale. Milan, Italy.
- Soc. Italiana Sci. Nat. e Museo Civico Storia Nat. Milano Atti** — Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano. Milan, Italy.
- Soc. Linnéenne Normandie Bull.** — Bulletin de la Société Linnéenne de Normandie. Caen, France.
- Soc. Mexicana Historia Nat. Rev.** — Revista de la Sociedad Mexicana de Historia Natural. México, D. F., Mexico.
- Soc. Mineral. Italiana Rend.** — Rendiconti della Società Mineralogica Italiana. Pavia, Italy.
- Soc. Mining Engineers Trans.** — Transactions of the Society of Mining Engineers. Society of Mining Engineers of AIME. New York, N. Y.
- Soc. Nac. Minería y Petróleo Bol.** — Boletín de la Sociedad Nacional de Minería y Petróleo. Lima, Peru.
- Soc. Neuchateloise Géographie Bull.** — Bulletin de la Société Neuchateloise de Géographie. Neuchâtel, Switzerland.
- Soc. Petroleum Engineers A.I.M.E. Trans.** — Transactions of the Society of Petroleum Engineers of the American Institute of Mining, Metallurgical, and Petroleum Engineers. Dallas, Tex.
- Soc. Petroleum Engineers Jour.** — Society of Petroleum Engineers Journal. Society of Petroleum Engineers of AIME. Dallas, Tex.
- Soc. Physique et Histoire Nat. Genève Compte Rendu** — Compte Rendu des Séances de la Société de Physique et d'Histoire Naturelle de Genève. Geneva, Switzerland.
- Soc. Portuguesa Ciênc. Nat. Bol.** — Boletim da Sociedade Portuguesa de Ciências Naturais. Lisbon, Portugal.
- Soc. Quim. México Rev.** — Revista de la Sociedad Química de México. México, D. F. Mexico.
- Soc. Rheology Trans.** — Transactions of the Society of Rheology. Interscience Publishers. New York, N. Y.
- Soc. Savantes Haute Normandie Rev.** — Revue des Sociétés Savantes de Haute Normandie. Rouen, France.
- Soc. Sci. Arts et Lettres Hainaut Mém. et Pubs.** — Mémoires et Publications de la Société des Sciences des Arts et des Lettres du Hainaut. Mons, Belgium.
- Soc. Toscana Sci. Nat. Atti** — Atti della Società Toscana di Scienze Naturali. Pisa, Italy.
- Soc. Vaudoise Sci. Nat. Bull.** — Bulletin de la Société Vaudoise des Sciences Naturelles. Lausanne, Switzerland.
- Soc. Vaudoise Sci. Nat. Mem.** — Mémoires de la Société Vaudoise des Sciences Naturelles. Lausanne, Switzerland.
- Soc. Venezolana Geólogos Bol.** — Boletín de la Sociedad Venezolana de Geólogos. Caracas, Venezuela.

- Soc. Vertebrate Paleontology Bibliography** — Society of Vertebrate Paleontology Bibliography. Carnegie Museum. Pittsburgh, Pa.
- Soc. Vertebrate Paleontology News Bull.** — Society of Vertebrate Paleontology News Bulletin. Carnegie Museum. Pittsburgh, Pa.
- Soil and Crop Sci. Soc. Florida Proc.** — Soil and Crop Science Society of Florida Proceedings. Gainesville, Fla.
- Soil Sci.** — Soil Science. Williams and Wilkins Company. Baltimore, Md.
- Soil Sci. Soc. America Proc.** — Soil Science Society of America Proceedings. Madison, Wis.
- Solid State Commun.** — Solid State Communications. Pergamon Press. New York, N. Y.
- South Africa Dept. Mines Ann. Rept.** — South Africa Department of Mines Annual Report. Pretoria, South Africa.
- South Africa Geol. Survey Annals** — Annals of the Geological Survey. Department of Mines, Republic of South Africa. Pretoria, South Africa.
- South Africa Geol. Survey Bull.** — South Africa Department of Mines, Geological Survey Bulletin. Pretoria, South Africa.
- South African Jour. Sci.** — South African Journal of Science. South African Association for the Advancement of Science. Johannesburg, South Africa.
- South African Mining and Eng. Jour.** — The South African Mining and Engineering Journal. Johannesburg, South Africa.
- South Australia Dept. Mines Geol. Survey Bull.** — South Australia Department of Mines, Geological Survey Bulletin. Adelaide, South Australia.
- South Australia Dept. Mines Geol. Survey Quart. Geol. Notes** — South Australia Department of Mines, Geological Survey Quarterly Geological Notes. Adelaide, South Australia.
- South Australia Dept. Mines Geol. Survey Rept. Inv.** — South Australia Department of Mines, Geological Survey Report of Investigations. Adelaide, South Australia.
- South Australia Dept. Mines Mining Rev.** — South Australia Department of Mines, Mining Review. Adelaide, South Australia.
- South Carolina Acad. Sci. Bull.** — Bulletin of the South Carolina Academy of Science. Columbia, S. C.
- South Carolina Devel. Board Bull.** — South Carolina State Development Board Bulletin. Columbia, S. C.
- South Carolina Div. Geology Bull.** — South Carolina Division of Geology Bulletin. South Carolina State Development Board. Columbia, S. C.
- South Carolina Div. Geology Geol. Notes** — South Carolina Division of Geology Geologic Notes. South Carolina State Development Board. Columbia, S. C.
- South Carolina Div. Geology Map Ser.** — South Carolina Division of Geology Map Series. South Carolina State Development Board. Columbia, S. C.
- South Carolina Div. Geology Misc. Rept.** — South Carolina Division of Geology Miscellaneous Report. South Carolina State Development Board. Columbia, S. C.

- South Dakota Acad. Sci. Proc.** — Proceedings of the South Dakota Academy of Science. University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Bull.** — South Dakota State Geological Survey Bulletin. University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Circ.** — South Dakota State Geological Survey Circular. University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Educ. Ser.** — South Dakota State Geological Survey Educational Series. University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Mineral Resources Inv. Map** — South Dakota State Geological Survey Mineral Resources Investigations Map. University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Misc. Inv.** — South Dakota State Geological Survey Miscellaneous Investigations. University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Oil and Gas Inv. Map** — South Dakota State Geological Survey Oil and Gas Investigations Map. University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Rept. Inv.** — South Dakota State Geological Survey Report of Investigations. University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Spec. Rept.** — South Dakota State Geological Survey Special Report. University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Water Inf. Circ.** — South Dakota Geological Survey Water Information Circular. Science Center, University of South Dakota. Vermillion, S. Dak.
- South Dakota Geol. Survey Water Resources Rept.** — South Dakota State Geological Survey Water Resources Report. University of South Dakota. Vermillion, S. Dak.
- South Dakota School Mines and Technology Bull.** — Bulletin of the South Dakota School of Mines and Technology. Rapid City, S. Dak.
- South Texas Geol. Soc. Bull.** — Bulletin, South Texas Geological Society. San Antonio, Tex.
- Southeastern Geology** — Southeastern Geology. Department of Geology, Duke University. Durham, N. C.
- Southeastern Geology Spec. Pub.** — Southeastern Geology Special Publication. Department of Geology, Duke University. Durham, N.C.
- Southern California Acad. Sci. Bull.** — Bulletin of the Southern California Academy of Sciences. Los Angeles, Calif.
- Southern California Acad. Sci. Mem.** — Memoirs of the Southern California Academy of Sciences. Los Angeles County Museum of Natural History. Los Angeles, Calif.
- Southwest Mus. Paper** — Southwest Museum Papers. Los Angeles, Calif.
- Southwestern Naturalist** — Southwestern Naturalist. Southwestern Association of Naturalists. Lubbock, Tex.
- Sovetskaya Antarktich. Eksped. Inf. Byull.** — Informatsionnyy Byulleten' Sovetskoy Antarkticheskoy Ekspeditsii. Arkticheskiy i Antarkticheskiy Nauchno-Issledovatel'skiy Institut. Leningrad, U.S.S.R.
- Sovetskaya Geologiya** — Sovetskaya Geologiya. Ministerstvo Geologii i Okhrany Nedr. Moscow, U.S.S.R.

- Soviet Geography—Rev. and Translation** — Soviet Geography—Review and Translation. American Geographical Society. New York, N.Y.
- Space Sci. Rev.** — Space Science Reviews. D. Reidel Publishing Company. Utrecht, Netherlands.
- Spaceflight** — Spaceflight. British Interplanetary Society. London, England.
- Spec. Papers Palaeontology** — Special Papers in Palaeontology. The Palaeontological Association. London, England.
- Spectrochim. Acta** — Spectrochimica Acta. Pergamon Press. New York, N. Y.
- Spectroscopy Letters** — Spectroscopy Letters. An international journal for rapid communication. Marcel Dekker, Inc. New York, N. Y.
- Speleo Digest** — Speleo Digest. The Speleo Digest. Vienna, Va.
- Speleon** — Speleon. Revista Española de hidrología, morfología, cárstica espeología y Cuaternario. Publicada por la Facultad de Ciencias de la Universidad de Oviedo. Instituto de Geología Aplicada. Oviedo, Spain.
- Spelunca Bull.** — Spelunca Bulletin. Société Spéléologique de France. Paris, France.
- Spex Speaker** — The Spex Speaker. Spex Industries. Metuchen, N. J.
- Sredneaziat. Nauchno-Issled. Inst. Geologii i Mineral. Syr'ya Uchenyye Zapiski** — Ministerstvo Geologii i Okhrany Nedr SSSR, Sredneaziatskiy Nauchno-Issledovatel'skiy Institut Geologii i Mineral'nogo Syr'ya (SAIGIMS), Uchenyye Zapiski. Tashkent, U.S.S.R.
- SSSA Spec. Pub.** — SSSA Special Publication. Soil Science Society of America. Madison, Wis.
- Stanford Univ. Pubs. Geol. Sci.** — Stanford University Publications, Geological Sciences. School of Earth Sciences, Stanford University. Stanford, Calif.
- State Geologists Jour.** — State Geologists Journal. Organ of the Association of American State Geologists. Portland, Oreg.
- Staten Island Inst. Arts and Sci. New Bull.** — Staten Island Institute of Arts and Sciences New Bulletin. New York, N. Y.
- Staten Island Inst. Arts and Sci. Proc.** — Proceedings, Staten Island Institute of Arts and Sciences. Staten Island, N. Y.
- Statens Geotek. Inst. Särtryck och Prelim. Rap.** — Statens Geotekniska Institut Särtryck och Preliminära Rapporter. Stockholm, Sweden.
- Sterkiana** — Sterkiana. Ohio State University. Columbus, Ohio.
- Stockholm Contr. Geology** — Stockholm Contributions in Geology. Acta Universitatis Stockholmiensis. University of Stockholm. Distributor, Almqvist and Wiksell. Stockholm, Sweden.
- Strolling Astronomer** — Strolling Astronomer. Association of Lunar and Planetary Observers. Edinburg, Texas.
- Stromboli** — Stromboli. Associazione Internazionale dei Vulcanologi. Messina, Italy.
- Studia Geol. Polonica** — Studia Geologica Polonica. Polska Akademia Nauk Zakład Nauk Geologicznych. Warsaw, Poland.
- Studies Speleology** — Studies in Speleology. Association of the Pengelly Cave Research Centre. London, England.

- Studium Gen.** — Studium Generale. Springer-Verlag. Berlin, Germany.
- Stuttgart Tech. Hochschule Geol.-Paläont. Inst. Arb.** — Arbeiten aus dem Geologisch-Paläontologischen Institut der Technischen Hochschule Stuttgart. Stuttgart, Germany.
- Suomen Geod. Lait. Jul. (Finnish Geod. Inst. Pubs.)** — Suomen Geodeettisen Laitoksen Julkaisuja (Finnish Geodetic Institute Publications). Helsinki, Finland.
- Survey Rev.** — Survey Review. Directorate of Overseas Surveys of the Ministry of Overseas Development. Tolworth, Surrey, England.
- Surveying and Mapping** — Surveying and Mapping. American Congress of Surveying and Mapping. Washington, D. C.
- Sveriges Geol. Undersökning Årsb.** — Sveriges Geologiska Undersökning Årsbok. Stockholm, Sweden.
- Sveriges Geol. Undersökning Berggrundsgeol. och Geofys. Kartblad** — Sveriges Geologiska Undersökning Berggrundsgeologiska och Geofysiska Kartblad. Stockholm, Sweden.
- [Sweden] Rikets Allmänna Kartverk Medd.** — Rikets Allmänna Kartverk Meddelande. Stockholm, Sweden.
- Systematic Zoology** — Systematic Zoology. Society of Systematic Zoology. United States National Museum. Washington, D. C.
- Systematics Assoc. Pub.** — The Systematics Association Publication. London, England. Agent, E. W. Classey, Ltd. Hampton, Middlesex, England.
- Taiwan Geol. Survey Bull.** — Bulletin of the Geological Survey of Taiwan. Taipei, China.
- Talanta** — Talanta. An international journal of analytical chemistry. Pergamon Press. New York, N.Y., and London, England.
- Tanganyika Geol. Survey Recs.** — Records of the Tanganyika Geological Survey. Dar Es Salaam, Tanzania (formerly Tanganyika).
- Tashkent Univ. Osadoch. Formatsiy i Osadoch. Rud Trudy, Geol. Nauki** — Tashkent Universitet Trudy Problemy Laboratorii Osadochnykh Formatsiy i Osadochnykh Rud, Geologicheskoye Nauki. Isdatel'stvo SamGU. Tashkent, U.S.S.R.
- Tasmania Geol. Survey Bull.** — Tasmania Department of Mines, Geological Survey Bulletin. Hobart, Tasmania, Australia.
- Tebiwa** — Tebiwa. The journal of the Idaho State University Museum. Pocatello, Idaho.
- Tectonophysics** — Tectonophysics. International journal of geotectonics and the geology and physics of the interior of the Earth. Elsevier Publishing Company. Amsterdam, Netherlands.
- Tellus** — Tellus. A quarterly journal of geophysics. Svenska Geofysiska Föreningen. Stockholm, Sweden.
- Tennessee Acad. Sci. Jour.** — Journal of the Tennessee Academy of Science. Nashville, Tenn.
- Tennessee Div. Geology Bull.** — Tennessee Division of Geology Bulletin. Tennessee Department of Conservation. Nashville, Tenn.
- Tennessee Div. Geology Geol. Map** — Tennessee Division of Geology Geologic Map. Tennessee Department of Conservation. Nashville, Tenn.
- Tennessee Div. Geology Inf. Circ.** — Tennessee Division of Geology Information Circular. Tennessee Department of Conservation. Nashville, Tenn.

- Tennessee Div. Geology Rept. Inv.** — Tennessee Division of Geology Report of Investigations. Tennessee Department of Conservation. Nashville, Tenn.
- Tennessee Div. Water Resources Hydrol. Atlas** — Tennessee Division of Water Resources Hydrologic Atlas. Tennessee Department of Conservation. Nashville, Tenn.
- Terra** — Terra. Suomen Maantieteellisen Seuran Aikakauskirja (Geografiska Sällskapet i Finland Tidskrift). Helsinki, Finland.
- Texas Caver** — Texas Caver. Texas Speleological Association. Abilene, Tex.
- Texas Jour. Sci.** — The Texas Journal of Science. The Texas Academy of Science. Austin, Tex.
- Texas Memorial Mus. Bull.** — Bulletin of the Texas Memorial Museum. University of Texas. Austin, Tex.
- Texas Memorial Mus. Pearce-Sellards Ser.** — The Pearce Sellards Series. Texas Memorial Museum. University of Texas. Austin, Tex.
- Texas Univ. Bur. Econ. Geology Geol. Circ.** — University of Texas Bureau of Economic Geology Geological Circular. Austin, Tex.
- Texas Univ. Bur. Econ. Geology Geol. Quad. Map** — University of Texas Bureau of Economic Geology Geologic Quadrangle Map. Austin, Tex.
- Texas Univ. Bur. Econ. Geology Guidebook** — University of Texas Bureau of Economic Geology Guidebook. Austin, Tex.
- Texas Univ. Bur. Econ. Geology Rept. Inv.** — University of Texas Bureau of Economic Geology Report of Investigations. Austin, Tex.
- Texas Univ. Elec. Eng. Research Lab. Rept.** — University of Texas Electrical Engineering Research Laboratory Report. Austin, Tex.
- Texas Univ. Pub.** — The University of Texas Publication. The University of Texas, Bureau of Economic Geology. Austin, Tex.
- Texas Water Devel. Board Circ.** — Texas Water Development Board Circular [formerly Texas Water Comm. Circ.]. Austin, Tex.
- Texas Water Devel. Board Rept.** — Texas Water Development Board Report [formerly Texas Water Comm. Rept.]. Austin, Tex.
- Tidsskr. Kjemi, Bergvesen og Metallurgi** — Tidsskrift for Kjemi, Bergvesen og Metallurgi. Tidsskriftet eies av Norsk Kjemisk Selskap, Norske Ingeniørforening, Polytekniske Forening. Ingeniørforlaget A/S. Oslo, Norway.
- Tohoku Kozan** — Tohoku Kozan. Journal of the Tohoku Mining Society. Sendai, Japan.
- Tohoku Univ. Inst. Geology and Paleontology Contr.** — Tohoku University Institute of Geology and Paleontology Contributions. Sendai, Japan.
- Tohoku Univ. Sci. Repts.** — The Science Reports of the Tohoku University. Sendai, Japan.
- Tohoku Univ. Technology Rept.** — The Technology Reports of the Tohoku University. Faculty of Engineering, Tohoku University. Sendai, Japan.
- Tokai Univ. Fac. Oceanography Jour.** — Journal of the Faculty of Oceanography, Tokai University. Shizuoka, Japan.
- Tokyo Inst. Technology Bull.** — Bulletin of the Tokyo Institute of Technology. Tokyo, Japan.

- Tokyo Metropolitan Univ. Geog. Repts.** — Geographical Reports of Tokyo Metropolitan University. Tokyo Metropolitan University, Department of Geography. Tokyo, Japan.
- Tokyo Nat. Sci. and Mus.** — Natural Science and Museums, Tokyo. National Science Museum. Tokyo, Japan.
- [Tokyo] Natl. Sci. Mus. Bull.** — National Science Museum Bulletin. Tokyo, Japan.
- Tokyo Univ. Earthquake Research Inst. Bull.** — Bulletin of the Earthquake Research Institute. University of Tokyo. Tokyo, Japan.
- Tokyo Univ. Fac. Sci. Jour.** — Journal of the Faculty of Science, University of Tokyo. Tokyo, Japan.
- Tokyo Univ. Geophys. Inst. Geophys. Notes** — Geophysical Notes, Geophysical Institute, University of Tokyo. Tokyo, Japan.
- Torrey Bot. Club Bull.** — Bulletin of the Torrey Botanical Club. Walter J. Johnson, Inc. New York, N.Y.
- Torrey Bot. Club Mem.** — Memoirs of the Torrey Botanical Club. Agent, Walter J. Johnson, Inc. New York, N.Y.
- Travaux** — Travaux. Organe de la Technique Française des Travaux Publics et du Ciment Armé. Paris, France.
- Trend Eng.** — The Trend in Engineering. Quarterly journal of the University of Washington College of Engineering. Seattle, Wash.
- Tschermaks Mineralog. u. Petrog. Mitt.** — Tschermaks Mineralogische und Petrographische Mitteilungen. Springer-Verlag. Vienna, Austria.
- Tulane Studies Geology and Paleontology** — Tulane Studies in Geology and Paleontology. Tulane University of Louisiana. New Orleans, La.
- Tulsa Geol. Soc. Digest** — Tulsa Geological Society Digest. Tulsa, Okla.
- Turkey Mineral Research and Explor. Inst. Bull.** — Bulletin of the Mineral Research and Exploration Institute of Turkey (Foreign Edition of Maden Tetkik ve Arama Enstitüsü Mecmuası). Ankara, Turkey.
- Uganda Geol. Survey Spec. Rept.** — Geological Survey of Uganda Special Report. Entebbe, Uganda.
- Ukrain. Nauchno-Issled. Geologorazved. Inst. Trudy** — Ukrainskiy Nauchno-Issledovatel'skiy Geologorazvedochnyy Institut (UkrNIGRI) Trudy. Moscow, U.S.S.R.
- UMR Jour.** — UMR Journal. Director of Publications. University of Missouri at Rolla. Rolla, Mo.
- Umschau** — Umschau in Wissenschaft und Technik. Umschau Verlag. Frankfurt am Main, Federal Republic of Germany.
- U.N. ECAFE Mineral Resources Devel. Ser.** — United Nations Economic Commission for Asia and the Far East, Natural Resources Division, Mineral Resources Development Series. Bangkok, Thailand.
- U.N. ECAFE Water Resources Ser.** — United Nations Economic Commission for Asia and the Far East Water Resources Series. United Nations. New York, N.Y.
- Undersea Technology** — Undersea Technology. Compass Publications, Inc. Arlington, Va.

- UNESCO Courier** — The UNESCO Courier. UNESCO Publications Center. New York, N. Y.
- Union Internat. Secours Rev.** — Revue de L'Union Internationale de Secours [formerly Rev. Étude Calamités]. Geneva, Switzerland.
- United Arab Republic Geol. Survey Paper** — United Arab Republic Geological Survey Paper. General Egyptian Organisation for Geological Research and Mining. Cairo, Egypt.
- Universo** — L'Universo. Istituto Geografico Militare. Florence, Italy.
- Uppsala Univ. Geog. Inst. Medd.** — Meddelanden från Uppsala Universitets Geografiska Institution. Uppsala, Sweden.
- Uppsala Univ. Geol. Inst. Bull.** — Bulletin of the Geological Institutions of the University of Uppsala. Almqvist and Wiksell. Uppsala, Sweden.
- U.S. Agr. Research Service [Rept.]** — United States Agricultural Research Service [Report]. Beltsville, Md.
- U.S. Air Force Cambridge Research Labs. Environmental Research Paper** — United States Air Force Cambridge Research Laboratories, Terrestrial Sciences Laboratory, Environmental Research Papers. Defense Documentation Center. Alexandria, Va.
- U.S. Air Force Cambridge Research Labs. Geophysics Research Directorate Air Force Surveys Geophysics** — United States Air Force Cambridge Research Laboratories, Geophysics Research Directorate Air Force Surveys in Geophysics. Bedford, Mass.
- U.S. Air Force Cambridge Research Labs. Geophysics Research Directorate Geophys. Research Paper** — United States Air Force Cambridge Research Laboratories, Geophysics Research Directorate Geophysical Research Papers. Bedford, Mass.
- U.S. Air Force Cambridge Research Labs. Geophysics Research Directorate Research Note** — United States Air Force Cambridge Research Laboratories, Geophysics Research Directorate Research Note. Bedford, Mass.
- U.S. Air Force Cambridge Research Labs. Geophysics Research Directorate Research Rept.** — United States Air Force Cambridge Research Laboratories, Geophysics Research Directorate Research Report. Bedford, Mass.
- U.S. Air Force Cambridge Research Labs. Instrumentation Geophysics and Astrophysics Research Note** — United States Air Force Cambridge Research Laboratories, Terrestrial Sciences Laboratory, Office of Aerospace Research, Instrumentation for Geophysics and Astrophysics Research Note. L. G. Hanscom Field, Mass.
- U.S. Air Force Cambridge Research Labs. Instrumentation Paper** — United States Air Force Cambridge Research Laboratories, Terrestrial Sciences Laboratory, Office of Aerospace Research Instrumentation Paper. Defense Documentation Center. Alexandria, Va.
- U.S. Air Force Cambridge Research Labs. Spec. Rept.** — United States Air Force Cambridge Research Laboratories, Terrestrial Sciences Laboratory, Office of Aerospace Research Special Report. Defense Documentation Center. Alexandria, Va.
- U.S. Air Force Weapons Lab. Tech. Rept.** — United States Air Force Weapons Laboratory, Research and Technology Division, Air Force Systems Command Technical Report. Kirtland Air Force Base, N. Mex.
- U.S. Army Corps Engineers Coastal Eng. Research Center Misc. Paper** — United States Army, Corps of Engineers, Coastal Engineering Research Center Miscellaneous Paper. Washington, D. C.

- U.S. Army Corps Engineers Coastal Eng. Research Center Tech. Memo.** — United States Army, Corps of Engineers, Coastal Engineering Research Center Technical Memorandum. Washington, D. C.
- U.S. Army Corps Engineers Comm. Tidal Hydraulics Rept.** — United States Army, Corps of Engineers, Committee on Tidal Hydraulics Report. Vicksburg, Miss.
- U.S. Army Corps Engineers Waterways Expt. Sta. Potamology Inv. Rept.** — United States Army Engineer, Waterways Experiment Station, Corps of Engineers, Potamology Investigations Report. Vicksburg, Miss.
- U.S. Army Corps Engineers, Waterways Expt. Sta. Tech. Rept.** — United States Army, Corps of Engineers, Waterways Experiment Station Technical Report. Vicksburg, Miss.
- U.S. Army Materiel Command Cold Regions Research and Eng. Lab. Rept.** — United States Army, Materiel Command, Cold Regions Research and Engineering Laboratory Report. Hanover, N. H.
- U.S. Army Materiel Command Cold Regions Research and Eng. Lab. Research Rept.** — United States Army, Materiel Command, Cold Regions Research and Engineering Laboratory Research Report. Hanover, N. H.
- U.S. Army Materiel Command Cold Regions Research and Eng. Lab. Spec. Rept.** — United States Army, Materiel Command, Cold Regions Research and Engineering Laboratory Special Report. Hanover, N. H.
- U.S. Army Materiel Command Cold Regions Research and Eng. Lab. Tech. Rept.** — United States Army, Materiel Command, Cold Regions Research and Engineering Laboratory Technical Report. Hanover, N. H.
- U.S. Army Materiel Command, Natick Labs. Tech. Rept.** — United States Army Materiel Command, Natick Laboratories Technical Report. Natick, Mass.
- U.S. Atomic Energy Comm. Civil Effects Study** — U.S. Atomic Energy Commission Civil Effects Study. Washington, D. C.
- U.S. Bur. Mines Bull.** — United States Bureau of Mines Bulletin. Washington, D. C.
- U.S. Bur. Mines Inf. Circ.** — United States Bureau of Mines Information Circular. Washington, D. C.
- U.S. Bur. Mines Mon.** — United States Bureau of Mines Monograph. Washington, D. C.
- U.S. Bur. Mines Rept. Inv.** — United States Bureau of Mines Report of Investigations. Washington, D. C.
- U.S. Bur. Reclamation Eng. Mon.** — United States Bureau of Reclamation Engineering Monographs. Denver, Colo.
- U.S. Bur. Reclamation Research Rept.** — United States Bureau of Reclamation Research Report. Washington, D. C.
- U.S. Coast and Geod. Survey [Pub.]** — United States Coast and Geodetic Survey [Publication]. Washington, D. C.
- U.S. Coast and Geod. Survey Spec. Pub.** — United States Coast and Geodetic Survey Special Publication. Washington, D. C.
- U.S. Coast and Geod. Survey Tech. Bull.** — United States Coast and Geodetic Survey Technical Bulletin. Washington, D. C.

- U.S. Coast Guard Oceanog. Rept.** — United States Coast Guard Oceanographic Report. United States Coast Guard Oceanographic Unit. Washington, D. C.
- U.S. Dept. Agriculture, Agriculture Handb.** — United States Department of Agriculture, Agriculture Handbook. Washington, D. C.
- U.S. Dept. Agriculture Misc. Pub.** — United States Department of Agriculture Miscellaneous Publication. Washington, D. C.
- U.S. Dept. Agriculture Tech. Bull.** — United States Department of Agriculture Technical Bulletin. Washington, D. C.
- U.S. Dept. Interior Office Coal Research, Coal Research and Devel. Rept.** — United States Department of the Interior, Office of Coal Research and Development Report. Washington, D. C.
- U.S. ESSA Tech. Rept.** — United States ESSA Technical Report [formerly U.S. Coast and Geod. Survey Tech. Bull.]. United States Department of Commerce, Environmental Science Services Administration, Coast and Geodetic Survey, Rockville, Md.
- U.S. Federal Council Sci. and Technology Pub.** — United States Federal Council for Science and Technology Publication. Washington, D. C.
- U.S. Geol. Survey Bull.** — United States Geological Survey Bulletin. Washington, D. C.
- U.S. Geol. Survey Circ.** — United States Geological Survey Circular. Washington, D. C.
- U.S. Geol. Survey Coal Inv. Map** — United States Geological Survey Coal Investigations Map. Washington, D. C.
- U.S. Geol. Survey Geol. Quad. Map** — United States Geological Survey Geologic Quadrangle Map. Washington, D. C.
- U.S. Geol. Survey Geophys. Inv. Map** — United States Geological Survey Geophysical Investigations Map. Washington, D. C.
- U.S. Geol. Survey Hydrol. Inv. Atlas** — United States Geological Survey Hydrologic Investigations Atlas. Washington, D. C.
- U.S. Geol. Survey Mineral Inv. Field Studies Map** — United States Geological Survey Mineral Investigations Field Studies Map. Washington, D. C.
- U.S. Geol. Survey Mineral Inv. Resource Map** — United States Geological Survey Mineral Investigations Resource Map. Washington, D. C.
- U.S. Geol. Survey Misc. Geol. Inv. Map** — United States Geological Survey Miscellaneous Geologic Investigations Map. Washington, D. C.
- U.S. Geol. Survey Oil and Gas Inv. Chart** — United States Geological Survey Oil and Gas Investigations Chart. Washington, D. C.
- U.S. Geol. Survey Oil and Gas Inv. Map** — United States Geological Survey Oil and Gas Investigations Map. Washington, D. C.
- U.S. Geol. Survey Prof. Paper** — United States Geological Survey Professional Paper. Washington, D. C.
- U.S. Geol. Survey Water-Supply Paper** — United States Geological Survey Water-Supply Paper. Washington, D. C.

- U.S. Interagency Comm. Oceanography ICO Pamph.** — United States Interagency Commission on Oceanography (of the Federal Council for Science and Technology) Pamphlet. Washington, D.C.
- U.S. Natl. Aeronautics and Space Adm. Spec. Pub.** — United States National Aeronautics and Space Administration Special Publication. Washington, D. C.
- U.S. Natl. Aeronautics and Space Adm. Tech. Note** — United States National Aeronautics and Space Administration Technical Note. Washington, D. C.
- U.S. Natl. Aeronautics and Space Adm. Tech. Rept.** — United States National Aeronautics and Space Administration Technical Report. Washington, D.C.
- U.S. Natl. Bur. Standards Jour. Research** — United States National Bureau of Standards Journal of Research. Gaithersburg, Md.
- U.S. Natl. Bur. Standards Misc. Pub.** — United States National Bureau of Standards Miscellaneous Publication. Gaithersburg, Md.
- U.S. Natl. Bur. Standards Mon.** — United States National Bureau of Standards Monograph. Gaithersburg, Md.
- U.S. Natl. Bur. Standards Spec. Pub.** — United States National Bureau of Standards Special Publication. Gaithersburg, Md.
- U.S. Natl. Mus. Bull.** — United States National Museum Bulletin. Washington, D. C.
- U.S. Natl. Mus. Inf. Leaflet** — United States National Museum Information Leaflet. Washington, D. C.
- U.S. Natl. Mus. Proc.** — Proceedings of the United States National Museum. Smithsonian Institution. Washington, D.C.
- U.S. Natl. Oceanog. Data Center Pub.** — United States National Oceanographic Data Center Publication. United States Naval Oceanographic Office. Washington, D. C.
- U.S. Natl. Park Service Nat. History Handb. Ser.** — United States National Park Service Natural History Handbook Series. Washington, D. C.
- U.S. Natl. Park Service Sci. Rept.** — United States National Park Service Scientific Report. Washington, D. C.
- U.S. Naval Oceanog. Office Pub.** — United States Naval Oceanographic Office Publication. Washington, D. C.
- U.S. Naval Oceanog. Office Spec. Pub.** — United States Naval Oceanographic Office Special Publication. Washington, D. C.
- U.S. Naval Oceanog. Office Tech. Rept.** — United States Naval Oceanographic Office Technical Report. Washington, D. C.
- U.S. Soil Conserv. Service Soil Survey Inv. Rept.** — United States Soil Conservation Service Soil Survey Investigations Report. United States Department of Agriculture. Washington, D.C.
- Ussher Soc. Proc.** — Proceedings of the Ussher Society. Camborne, England.
- Utah Acad. Sci., Arts and Letters Proc.** — Proceedings of the Utah Academy of Sciences, Arts, and Letters. Provo, Utah.
- Utah Dept. Nat. Resources Inf. Bull.** — Utah Department of Natural Resources, Division of Water Rights, Information Bulletin [formerly Utah State Engineer Inf. Bull.]. Salt Lake City, Utah.

- Utah Dept. Nat. Resources Tech. Pub.** — Utah Department of Natural Resources, Division of Water Rights Technical Publication. Salt Lake City, Utah.
- Utah Div. Water Resources Coop. Inv. Rept.** — Utah Division of Water Resources Cooperative Investigations Report [formerly Utah Water and Power Board Coop. Inv. Rept.]. Salt Lake City, Utah.
- Utah Eng. Expt. Sta. Bull.** — Bulletin of the Utah Engineering Experiment Station. University of Utah. Salt Lake City, Utah.
- Utah Geol. and Mineralog. Survey Bull.** — Utah Geological and Mineralogical Survey Bulletin. University of Utah, College of Mines and Mineral Industries. Salt Lake City, Utah.
- Utah Geol. and Mineralog. Survey Circ.** — Utah Geological and Mineralogical Survey Circular. University of Utah, College of Mines and Mineral Industries. Salt Lake City, Utah.
- Utah Geol. and Mineralog. Survey Earth Sci. Education Ser.** — Utah Geological and Mineralogical Survey Earth Science Education Series. University of Utah. Salt Lake City, Utah.
- Utah Geol. and Mineralog. Survey Quart. Rev.** — Utah Geological and Mineralogical Survey Quarterly Review. Geologic investigations in the State of Utah. University of Utah. Salt Lake City, Utah.
- Utah Geol. and Mineralog. Survey Spec. Studies** — Utah Geological and Mineralogical Survey Special Studies. University of Utah, College of Mines and Mineral Industries. Salt Lake City, Utah.
- Utah Geol. and Mineralog. Survey Water-Resources Bull.** — Utah Geological and Mineralogical Survey Water-Resources Bulletin. University of Utah, College of Mines and Mineral Industries. Salt Lake City, Utah.
- Utah Geol. Soc. Guidebook to the Geology of Utah** — Utah Geological Society Guidebook to the Geology of Utah. Distributed by Utah Geological and Mineralogical Survey. Salt Lake City, Utah.
- Utah Hist. Quart.** — Utah Historical Quarterly. Utah State Historical Society. Salt Lake City, Utah.
- Utah State Engineer Basic-Data Rept.** — Utah State Engineer Basic-Data Report. Salt Lake City, Utah.
- Utah State Engineer Inf. Bull.** — Utah State Engineer Information Bulletin. Utah State Engineer's Office. Salt Lake City, Utah.
- Utah State Engineer Tech. Pub.** — Utah State Engineer Technical Publication. Salt Lake City, Utah.
- Utah State Engineer Water Circ.** — Utah State Engineer Water Circular. Salt Lake City, Utah.
- Utah Univ. Bull.** — Bulletin of the University of Utah. Salt Lake City, Utah.
- Uzbek. Geol. Zhur.** — Uzbekskiy Geologicheskii Zhurnal. Akademiya Nauk Uzbekskoy SSR. Tashkent, Uzbek S.S.R.
- Veliger** — The Veliger. Northern California Malacozoological Club. Berkeley, Calif.
- Veneto Ist. Sci., Lettere ed Arti Atti** — Atti dell'Istituto Veneto di Scienze, Lettere ed Arti. Venice, Italy.
- Venezuela Acad. Cienc. Fís., Mat. y Nat. Bol.** — Boletín de la Academia de Ciencias Físicas, Matemáticas y Naturales. Republica de Venezuela. Caracas, Venezuela.

- Ver. Schweizer. Petroleum-Geologen u. -Ingenieure Bull.** — Vereinigung Schweizerischer Petroleum-Geologen und -Ingenieure Bulletin. A. Schudel and Co. Basel, Switzerland.
- Ver. Vaterländ. Naturkunde Württemberg Jahreshefte** — Jahreshefte des Vereins für Vaterländische Naturkunde in Württemberg. Stuttgart, Federal Republic of Germany.
- Verkfraedingafélags Íslands Tímarit** — Tímarit Verkfraedingafélags Íslands. Reykjavík, Iceland.
- Vermont Geol. Survey Bull.** — Vermont Geological Survey Bulletin. Montpelier, Vt.
- Vermont Geol. Survey Spec. Pub.** — Vermont Geological Survey Special Publication. Montpelier, Vt.
- Victoria Natl. Mus. Mem.** — Memoirs of the National Museum of Victoria. Melbourne, Victoria, Australia.
- Viêt-Nam Archives Géol.** — Archives Géologiques du Viêt-Nam. Ministère de l'Economie, Direction des Mines, Service Géologique. Saigon, Viêt-Nam.
- Virginia Div. Mineral Resources Bull.** — Virginia Division of Mineral Resources Bulletin. Virginia Department of Conservation and Economic Development. Charlottesville, Va.
- Virginia Div. Mineral Resources Inf. Circ.** — Virginia Division of Mineral Resources Information Circular. Virginia Department of Conservation and Economic Development. Charlottesville, Va.
- Virginia Div. Mineral Resources, Mineral Resources Rept.** — Virginia Division of Mineral Resources, Mineral Resources Report. Virginia Department of Conservation and Economic Development. Charlottesville, Va.
- Virginia Div. Mineral Resources Rept. Inv.** — Virginia Division of Mineral Resources Report of Investigations. Virginia Department of Conservation and Economic Development. Charlottesville, Va.
- Virginia Div. Water Resources Plan. Bull.** — Virginia Division of Water Resources Planning Bulletin. Virginia Department of Conservation and Economic Development. Richmond, Va.
- Virginia Jour. Sci.** — Virginia Journal of Science. Official publication of the Virginia Academy of Science. Hopewell, Va.
- Virginia Minerals** — Virginia Minerals. Virginia Department of Conservation and Economic Development, Division of Mineral Resources. Charlottesville, Va.
- Virginia Polytech. Inst. Agr. Ext. Service Bull.** — Virginia Polytechnic Institute, Agricultural Extension Service Bulletin. Blacksburg, Va.
- Virginia Polytech. Inst. Bull., Eng. Expt. Sta. Ser.** — Bulletin of the Virginia Polytechnic Institute, Engineering Experiment Station Series. Blacksburg, Va.
- Virginia Polytech. Inst. Dept. Geol. Sci. Geol. Guidebook** — Virginia Polytechnical Institute, Department of Geological Sciences, Geological Guidebook. Blacksburg, Va.
- Virginia Polytech. Inst. Dept. Geol. Sci. Mem.** — Virginia Polytechnic Institute, Department of Geological Science Memoirs. Blacksburg, Va.
- Vísindafélag Íslendinga Rit** — Vísindafélag Íslendinga Rit. Societas Scientiarum Islandica. Reykjavík, Iceland.

- Volcanol. Soc. Japan Bull.** — Bulletin of the Volcanological Society of Japan. Earthquake Research Institute, University of Tokyo. Tokyo, Japan.
- Vses. Geog. Obshch. Izv.** — Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva. Izdatel'stvo "Nauka". Leningrad, U.S.S.R.
- Vses. Mineralog. Obshch. Zapiski** — Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva. Izdatel'stvo "Nauka", Leningradskoye Otdeleniye. Leningrad, U.S.S.R..
- Vses. Nauchno-Issled. Geol. Inst. Trudy** — Trudy Vsesoyuznogo Nauchno-Issledovatel'skogo Geologicheskogo Instituta (VSEGEI). Leningrad, U.S.S.R.
- Vses. Nauchno-Issled. Geologorazved. Neft. Inst. Trudy** — Trudy Vsesoyuznyy Nauchno-Issledovatel'skiy Geologorazvedochnyy Neftyanoy Institut (VNIGNI). Moscow, U.S.S.R.
- Vses. Nauchno-Issled. Inst. Geofiz. Metodov Razved. Trudy** — Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Geofizicheskikh Metodov Razvedki (VNIIGeofizika) Trudy. Moscow, U.S.S.R.
- Vses. Nauchno-Issled. Inst. Metodiki i Tekhniki Razved. Trudy** — Trudy Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta Metodiki i Tekhniki Razvedki (VITR). Moscow, U.S.S.R.
- Vses. Nauchno-Issled. Inst. Mineral. Syr'ya** — Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Mineral'nogo Syr'ya. Moscow, U.S.S.R.
- Vses. Nauchno-Issled. Inst. Prirod. Gazov Trudy** — Vsesoyuznyy Nauchno-Issledovatel'skiy Institut Prirodnykh Gazov, Trudy (VNIIGaz). Moscow, U.S.S.R.
- Vses. Neft. Nauchno-Issled. Geol.-Razved. Inst. Trudy** — Trudy Vsesoyuznogo Neftyanogo Nauchno-Issledovatel'skogo Geologo Razvedochnogo Instituta (VNIGRI). Moscow, U.S.S.R.
- Vses. Neftgaz. Nauchno-Issled. Inst., Krasnodar. Fil., Trudy** — Trudy Vsesoyuznogo Neftgazovogo Nauchno-Issledovatel'skogo Instituta, Krasnodarskiy Filial. Moscow, U.S.S.R.
- Vses. Neftgaz. Nauchno-Issled. Inst. Trudy** — Vsesoyuznyy Neftgazovyy Nauchno-Issledovatel'skiy Institut Trudy. Moscow, U.S.S.R.
- Vuoriteollisuus-Bergshanteringen** — Vuoriteollisuus Bergshanteringen. Vuorimiesyhdistys-Bergsmannaföreningen. Helsinki, Finland.
- Vyssh. Ucheb. Zavedeniy Izv., Geodeziya i Aerofotos'yemka** — Ministerstvo Vysshego Obrazovaniya SSSR, Izvestiya Vysshikh Uchebnykh Zavedeniy, Geodeziya i Aerofotos'yemka. Moscow, U.S.S.R.
- Vyssh. Ucheb. Zavedeniy Izv., Geologiya i Razved.** — Ministerstvo Vysshego Obrazovaniya SSSR, Izvestiya Vysshikh Uchebnykh Zavedeniy, Geologiya i Razvedka. Moscow, U.S.S.R.
- Vyssh. Ucheb. Zavedeniy Izv., Neft' i Gaz** — Ministerstvo Vysshego Obrazovaniya SSSR, Izvestiya Vysshikh Uchebnykh Neft' i Gaz. Moscow, U.S.S.R.
- Washington Acad. Sci. Jour.** — Journal of the Washington Academy of Sciences. Washington, D. C.
- Washington Dept. Water Resources Water Supply Bull.** — State of Washington Department of Water Resources, Water Supply Bulletin [formerly Washington Div. Water Resources Water Supply Bull.]. Olympia, Wash.
- Washington Div. Mines and Geology Bull.** — Washington Division of Mines and Geology Bulletin. Washington Department of Natural Resources. Olympia, Wash.

- Washington Div. Mines and Geology Geol. Map** — Washington Division of Mines and Geology Geologic Map. Washington Department of Natural Resources. Olympia, Wash.
- Washington Div. Mines and Geology Inf. Circ.** — Washington Division of Mines and Geology Information Circular. Washington Department of Natural Resources. Olympia, Wash.
- Washington Div. Mines and Geology Rept. Inv.** — Washington Division of Mines and Geology Report of Investigations. Washington Department of Natural Resources. Olympia, Wash.
- Washington Univ. Geology Dept. Seismol. Bull.** — University of Washington, Geology Department Seismological Bulletin. Seattle, Wash.
- Washington Univ. Libraries Reference Manual** — Washington University Libraries Reference Manual. St. Louis, Mo.
- Water and Wastes Eng.** — Water and Wastes Engineering. Reuben H. Donnelley Corporation. New York, N.Y.
- Water Pollution Control Federation Jour.** — Water Pollution Control Federation Journal. Washington, D. C.
- Water Power** — Water Power. Tothill Press Ltd. London, England.
- Water Resources Bull.** — Water Resources Bulletin. American Water Resources Association. Urbana, Ill.
- Water Resources Research** — Water Resources Research. American Geophysical Union. Washington, D. C.
- Water Well Jour.** — Water Well Journal. Water Well Journal Publishing Company. Urbana, Ill.
- West Canadian Research Pubs. Geology and Related Sci.** — West Canadian Research Publications of Geology and Related Sciences. West Canadian Research Publications. Calgary, Alberta, Canada.
- West Texas Geol. Soc. Pub.** — West Texas Geological Society Publication. Midland, Tex.
- West Virginia Acad. Sci. Proc.** — Proceedings of the West Virginia Academy of Science. University of West Virginia. Morgantown, W. Va.
- West Virginia Geol. and Econ. Survey Circ.** — West Virginia Geological and Economic Survey Circular. Morgantown, W. Va.
- West Virginia Geol. and Econ. Survey Geol. Map** — West Virginia Geological and Economic Survey Geologic Map. Morgantown, W. Va.
- West Virginia Geol. and Econ. Survey [Rept.]** — West Virginia Geological and Economic Survey [Report]. Morgantown, W. Va.
- West Virginia Geol. and Econ. Survey Rept. Inv.** — West Virginia Geological and Economic Survey Report of Investigations. Morgantown, W. Va.
- West Virginia Geol. and Econ. Survey River Basin Bull.** — West Virginia Geological and Economic Survey River Basin Bulletin. Morgantown, W. Va.
- West Virginia Geol. and Econ. Survey State Park Ser. Bull.** — West Virginia Geological and Economic Survey State Park Series Bulletin. Morgantown, W. Va.
- West Virginia Geol. Survey Bull.** — West Virginia Geological Survey Bulletin. Morgantown, W. Va.

- West Virginia Geol. Survey Newsletter** — West Virginia Geological Survey Newsletter. Morgantown, W. Va.
- Western Australia Geol. Survey Ann. Rept.** — Western Australia Geological Survey Annual Report. Perth, Australia.
- Western Miner.** — Western Miner [formerly Western Miner and Oil Review]. J. E. Mills. Vancouver, British Columbia, Canada.
- Western Ontario Univ. Dept. Geology Contr.** — Contribution of the Department of Geology, University of Western Ontario. London, Ontario, Canada.
- Wichita State Univ. Bull.** — Wichita State University Bulletin [formerly Wichita Univ. Bull.]. Wichita, Kans.
- Wisconsin Acad. Sci., Arts and Letters Trans.** — Transactions of the Wisconsin Academy of Sciences, Arts, and Letters. Madison, Wis.
- Wisconsin Geol. and Nat. History Survey Inf. Circ.** — Wisconsin Geological and Natural History Survey Information Circular. University of Wisconsin. Madison, Wis.
- Wisconsin Univ. Geophys. and Polar Research Center Research Rept. Ser.** — University of Wisconsin Geophysical and Polar Research Center Research Report Series. Madison, Wis.
- Witwatersrand Univ. Econ. Geology Research Unit Inf. Circ.** — University of Witwatersrand Economic Geology Research Unit Information Circular. Johannesburg, South Africa.
- World Mining** — World Mining. World Mining. San Francisco, Calif.
- World Oil** — World Oil. Gulf Publishing Company. Houston, Tex.
- World Petroleum** — World Petroleum. The management publication of the international petroleum industry. World Petroleum. New York, N.Y.
- Wrocław. Univ. Zeszyty Nauk.** — Uniwersytet Wrocławski im. Bolesława Bieruta, Zeszyty Naukowe. Państwowe Wydawnictwo Naukowe. Warsaw, Breslau, Poland.
- Würzburger Geog. Arb.** — Würzburger Geographische Arbeiten. Mitteilungen der Geographischen Gesellschaft Würzburg. Würzburg, Germany.
- Wyoming Geol. Survey Bull.** — Wyoming Geological Survey Bulletin. University of Wyoming. Laramie, Wyo.
- Wyoming Geol. Survey Prelim. Rept.** — Geological Survey of Wyoming Preliminary Report. University of Wyoming. Laramie, Wyo.
- Wyoming Geol. Survey Rept. Inv.** — Geological Survey of Wyoming Report of Investigations. University of Wyoming. Laramie, Wyo.
- Wyoming Univ. Contr. Geology** — University of Wyoming Contributions to Geology. Laramie, Wyo.
- Wyoming Univ. Pub.** — University of Wyoming Publications. Laramie, Wyo.
- Yale Univ. Peabody Mus. Nat. History Bull.** — Peabody Museum of Natural History, Yale University, Bulletin. New Haven, Conn.
- Yorkshire Geol. Soc. Proc.** — Proceedings of the Yorkshire Geological Society. Hull, England.
- [Yugoslavia] Inst. Geol.-Rud. Istraživanja i Ispitivanja Nuklearnih i Drugih Mineral. Sirovina Radovi** — Radovi Instituta za Geološko-Rudarska Istraživanja i Ispitivanja Nuklearnih i Drugih Mineralnih Sirovina. Belgrade, Yugoslavia.

- [Yugoslavia] **Zavod Geol. i Geofiz. Istraživanja Vesnik Primen. Geofizika** — Zavod za Geološka i Geofizička Istraživanja Vesnik Primenjena Geofizika. Belgrade, Yugoslavia.
- Zeitschr. Anal. Chemie** — Fresenius' Zeitschrift für Analytische Chemie. Unter Mitwirkung der Fachgruppe Analytische Chemie der Gesellschaft Deutscher Chemie. Springer-Verlag. Berlin, Germany, and New York, N. Y.
- Zeitschr. Angew. Geologie** — Zeitschrift für Angewandte Geologie. Staatliche Geologische Kommission und Zentral Vorratskommission der Deutschen Demokratischen Republik. Berlin, Germany.
- Zeitschr. Anorg. u. Allg. Chemie** — Zeitschrift für Anorganische und Allgemeine Chemie. Johann Ambrosius Barth Verlag. Leipzig, German Democratic Republic.
- Zeitschr. Erzbergbau u. Metallhüttenwesen** — Zeitschrift für Erzbergbau und Metallhüttenwesen. Gesellschaft Deutscher Metallhütten- und Bergleute. Dr. Riederer Verlag. Stuttgart, Federal Republic of Germany.
- Zeitschr. Geomorphologie** — Zeitschrift für Geomorphologie. Annals of Geomorphology. Gebrüder Borntraeger. Berlin, Germany.
- Zeitschr. Geophysik** — Zeitschrift für Geophysik. Deutsche Geophysikalische Gesellschaft. Physica Verlag. Würzburg, Federal Republic of Germany.
- Zeitschr. Gletscherkunde u. Glazialgeologie** — Zeitschrift für Gletscherkunde und Glazialgeologie. Universitätsverlag Wagner. Innsbruck, Austria.
- Zeitschr. Kristallographie** — Zeitschrift für Kristallographie. Kristallgeometrie, Kristallphysik, Kristallchemie. Akademische Verlagsgesellschaft. Frankfurt am Main, Federal Republic of Germany.
- Zeitschr. Naturforschung** — Zeitschrift für Naturforschung. Verlag der Zeitschrift für Naturforschung. Tübingen, Federal Republic of Germany.
- Zeitschr. Physik** — Zeitschrift für Physik. Deutschen Physikalischen Gesellschaft. Springer-Verlag. Berlin and Heidelberg, Germany, and New York, N. Y.
- Zhizn' Zemli** — Zhizn' Zemli. Sbornik Muzeya Zemlevedeniya MGU. Izdatel'stvo Moskovskogo Universiteta. Moscow, U.S.S.R.
- Zisin** — Zisin. Journal of the Seismological Society of Japan. Tokyo, Japan.
- Zürich Inst. Geophysik Mitt.** — Eidgenössische Technische Hochschule Zürich, Mitteilungen aus dem Institut für Geophysik. Zürich, Switzerland.