

REFERENCES

- Three indispensable indexes of Paleozoic coral genera with relevant lists of publications are: LANG, SMITH, & THOMAS, 1940; FLÜGEL, 1970; and IVANOVSKIY, 1973, with supplement by BOGOYAVLENSKAYA, 1976. For Rugosa only there are also COTTON, 1973, with Supplement I published in 1974 and Supplement II in 1976, and IVANOVSKIY, 1976. References to senior homonyms that have been applied to organisms other than Paleozoic corals are not included in this list, but those dated before 1966 may be found in contracted form in S. A. NEAVE, *Nomenclator Zoologicus* (1939-1975, 7 v., Zoological Society, London). A list of full names of serials abbreviated below is to be found at the end of the Editorial Preface.
- Abel, Othenio**, 1920, *Lehrbuch der Paläozoologie*: xvi + 500 p., 700 text-fig., Gustav Fischer (Jena).
- Afanasev, G. D., et al.**, 1964, *Geokhronologicheskaya shkala v absol'yutnom letoisчисlenii po dannym laboratoriy SSSR na aprel 1964 g. s. uchedom zarubezhnykh dannyykh*: Mezhdunarodnyy geologicheskii kongress, XXII sessiya, Dokl. sovet. geol., Problema 3, p. 287-324, Nauka (Moscow). [*Geochronological scale in absolute chronology according to data from USSR laboratories, April, 1964, with due regard to foreign data.*]
- Agassiz, Louis**, 1846, *Nomenclatoris zoologici index universalis*: viii + 393 p., Jent & Gassmann (Solduri). [Not seen by author.]
- 1858, *The animals of Millepora are hydroid acalephs and not polyps*: Am. J. Sci. Arts, ser. 2, v. 26, p. 140-141.
- Alberstadt, L. P., Walker, K. R., & Zurawski, R. P.**, 1974, *Patch reefs in the Carters Limestone (Middle Ordovician) in Tennessee, and vertical zonation in Ordovician reefs*: Geol. Soc. Am., Bull., v. 85, p. 1171-1182, text-fig. 1-10.
- Allan, R. S.**, 1935, *The fauna of the Reefton Beds (Devonian), New Zealand*: New Zealand Geol. Surv., Palaeontol. Bull. 14, 72 p., 5 pl.
- Altevogt, Gustav**, 1963, *Die oberdevonischen rugosen Korallen von der asturischen Küste (Carbo Peñas, Nordspanien)*: Neues Jahrb. Mineral. Geol. Paläontol., Abh., v. 117 (Festband Lotze), p. 9-38, text-fig. 1-11, pl. 1-3.
- 1965, *Die systematische Stellung von Angustiphylum cuneiforme n. gen. n. sp., einer eigenartigen Tetrakoralle aus dem Mitteldevon Nordspaniens*: Paläontol. Z., v. 39, pt. 1/2, p. 84-93, text-fig. 1-6, pl. 14.
- Amsden, T. W.**, 1949, *Stratigraphy and paleontology of the Brownsport Formation (Silurian) of western Tennessee*: Peabody Mus. Nat. Hist., Bull., v. 5, p. 1-138, text-fig. 1-29, pl. 1-34.
- Angelin, N. P., & Lindström, Gustaf**, 1880, *Fragmenta silurica e dono Caroli Henrici Wegelin; Opus studio Nicholai Petri Angelin inchoatum jussu et impensis Academiae Regiae Scientiarum Suecicae edendum curavit G. Lindström*: iv + 60 p., 20 pl., Samson & Wallin (Holmiae).
- Anstey, R. L., & Chase, T. L.**, 1974, *Geographic diversity of Late Ordovician corals and bryozoans in North America*: J. Paleontol., v. 48, p. 1141-1148.
- Arendt, Yu. A.**, 1959, *Novaya svoeobraznaya izvestkovaya gubka iz nizhnego karbono Podmoskovnogo basseyna*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1959, no. 2, p. 46-52, text-fig. 1-3, pl. 2. [*A new calcareous sponge from the Lower Carboniferous of the Moscow Basin.*]
- Armstrong, A. K.**, 1970, *Mississippian rugose corals, Peratrovich Formation, west coast Prince of Wales Island, southeastern Alaska*: U.S. Geol. Surv., Prof. Pap. 534, 44 p., 30 text-fig., 13 pl., 1 table.
- Astrova, G. G., & Chudinova, I. I. (eds.)**, 1970, *Novye vidy paleozoyskikh mshanok i korallov*: 179 p., 56 pl., Nauka (Moscow). [*New species of Paleozoic bryozoans and corals.*]
- Avrov, D. P., & Dubatolov, V. N.**, 1969, *Stratigrafiya i tabulyaty nizhnego i srednego devona khibrov Sarymsakty i Listuyaga (Yuzhnyy Altay)*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 68, p. 5-28, text-fig. 1-8, pl. 1-5. [*Stratigraphy and Tabulata of the Lower and Middle Devonian of the Sarymsakt and Listuyaga ranges (Southern Altay).*]
- Ball, J. R.**, 1933, *Bainbridgia typicalis, new gen. & sp. of Siluric Auloporidae*: Pan-Am. Geol., v. 59, p. 239-240.
- , & **Grove, B. H.**, 1940, *New species of corals from the Bainbridge Limestone of southeastern Missouri*: Am. Midland Nat., v. 24, p. 382-404, 3 text-fig., 4 pl.
- Bandel, Klaus**, 1974, *Deep-water limestones from the Devonian-Carboniferous of the Carnic Alps, Austria*: Int. Assoc. Sedimentol., Spec. Publ. no. 1, p. 93-115, text-fig. 1-16.
- Barbour, E. H.**, 1911, *A new Carboniferous coral, Craterophyllum verticillatum*: Nebraska Geol. Surv., Publ., v. 4, pt. 3, p. 38-49, pl. 1-4.
- Barnes, D. J.**, 1972, *The structure and formation of growth-ridges in scleractinian coral skeletons*: R. Soc. London, Proc. (B), v. 182, p. 331-350, text-fig. 1-7, pl. 18-21.
- Barrande, Joachim**, 1865, *Défense des Colonies, III: Étude générale sur nos Étages G-H . . .*: iv + 367 p., pl. i, ii. Prague, Paris. [Not seen by author.]
- Barrois, Ch. E.**, 1889, *Faune du Calcaire d'Erbray*: Soc. Géol. Nord, Mém., v. 3, pt. 1, p. 1-348, pl. 1-17.
- Barskaya, V. F.**, 1958, *Tsirtofillidy tsentralnogo Taymyra*: Moskov. O-va. Ispyt. Prir. (Geol.), Byull., v. 33, pt. 5, p. 111-122, pl. 1-3. [*Cyrtophyllidae of central Taymyr.*]
- 1963, *Ordovikskie i siluriyskie korally Gornogo*

- Altaya*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1963, no. 3, p. 27-38, text-fig. 1-4, pl. 3-4. [Ordovician and Silurian corals of the Gornyy Altay.]
- 1975, *Nizhnedevonskie tabulyaty pravoberzhnyia Kolymy*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 220, p. 32-37, pl. 5-7. [Lower Devonian *Tabulata* of the right bank of the Kolyma River.]
- , & Sharkova, T. T., 1963, *Tabulyaty i helioliidy ludlova*: in A. A. Bogdanov (ed.), *Stratigrafiya i fauna paleozoyskikh otlozheniy khrebita Tarbagatay (Ordovik, silur, devon, nizhnii karbon)*, p. 137-161, pl. 17-26, Gosgeoltekhizdat (Moscow). [*Ludlovian Tabulata and Heliolitida*: in Stratigraphy and fauna of the Paleozoic deposits of Tarbagatau Range (Ordovician, Silurian, Devonian, Lower Carboniferous).]
- Bartlett, H. A., & Armitage, P. D., 1968, *Coelenterata*: Zool. Rec., v. 103, sec. 4 for 1966, p. 1-33.
- Bassler, R. S., 1915, *Bibliographic index of American Ordovician and Silurian fossils*: U.S. Natl. Mus., Bull. 92, v. 1, viii + 718 p., v. 2, iv + p. 719-1521, pl. 1-4, Government Printing Office (Washington, D.C.).
- 1932, *Stratigraphy of the central basin of Tennessee*: Tennessee Dep. Conserv., Div. Geol., Bull. 38, 268 p., 49 pl.
- 1937, *The Paleozoic rugose coral family Paleocyclusidae* [sic]: J. Paleontol., v. 11, p. 189-201, pl. 30-32.
- 1941, *Lower Paleozoic tetracoral family Columnariidae* (abstr.): Geol. Soc. Am., Bull., v. 52, p. 1961.
- 1944, *Parafavosites and similar tabulate corals*: J. Paleontol., v. 18, p. 42-49, text-fig. 1-29.
- 1950, *Faunal lists and descriptions of Paleozoic corals*: Geol. Soc. Am., Mem. 44, 315 p., 20 pl.
- Bayer, F. M., 1956a, *The Trachypsammiaacea, Permian Octocorallia*: J. Paleontol., v. 30, p. 1375.
- 1956b, *Octocorallia, Holaxomia, Isidiidae*: in R. C. Moore (ed.), *Treatise on Invertebrate Paleontology*, Part F, Coelenterata, p. F222-F224, text-fig. 160, 161, Geological Society of America & University of Kansas (New York, Lawrence).
- Beecher, C. E., 1891a, *The development of a Paleozoic poriferous coral*: Connecticut Acad. Arts Sci., Trans., v. 8, p. 207-214, pl. 9-13.
- 1891b, *Symmetrical cell development in the Favositidae*: Connecticut Acad. Arts Sci., Trans., v. 8, p. 215-219, pl. 14, 15.
- 1903, *Observations on the genus Romingeria*: Am. J. Sci., ser. 4, v. 16, no. 91, p. 1-11, pl. 1-5.
- Beneden, E. van, 1898, *Les Anthozoaires de la "Plankton-Expedition"*: Ergeb. Plankton-Exped. Humboldt-Stiftung, 2, K. e., 222 p., 59 text-fig., 17 pl., Lipsius & Tischer (Kiel, Leipzig). [Not seen by author.]
- Benson, W. N., 1918, *The geology and petrology of the Great Serpentine Belt of New South Wales, Part VII: The geology of the Loomberah district and a portion of the Goonoo Goonoo estate*: Linn. Soc. New South Wales, Proc., v. 43, pt. 2, p. 320-384, text-fig. 1-5, pl. 31-38.
- , & Smith, Stanley, 1923, *On some Rugose corals from the Burindi Series (Lower Carboniferous) of New South Wales*: Geol. Soc. London, Q.J., v. 79, pt. 2, p. 156-171, pl. 8, 9.
- Benton, M. J., 1979, *H. A. Nicholson (1844-1899), invertebrate palaeontologist: Bibliography and catalogue of his type and figured material*: R. Scottish Mus., Inf. Ser., Geol. 7, vii + 94 p.
- Besprozvannykh, N. I., 1968, *Rugozы Tomchumyskikh sloev Salaira*: in A. B. Ivanovskiy (ed.), *Korally pograniychnykh sloev silura i devona Altae-Sayanskoy gornoy oblasti i Urala*, p. 110-116, pl. 49-52, Nauka (Moscow). [*Rugosa of the Tomchumysh beds of the Salair*: in Corals from the Silurian-Devonian boundary beds of the Altai-Sayan Mountains and the Urals.]
- Beyrich, Ernst, 1865, *Über eine Kohlenkalkfauna von Timor*: K. Akad. Wiss., Abh., 1864, p. 61-98, pl. 1-3. [Not seen by author.]
- Billings, Elkanah, 1858, *Report for the year 1857 of E. Billings, Esq., palaeontologist, addressed to Sir W. E. Logan*: Can. Geol. Surv., Rep. Progress, 1858, p. 147-192.
- 1859a, *Fossils of the Chazy Limestone, with descriptions of new species*: Can. Nat. Geol., v. 4, no. 6, p. 426-470, illus.
- 1859b, *On the fossil corals of the Devonian rocks of Canada West*: Can. J. Ind. Sci. Art, n.s., v. 4, p. 97-140, text-fig. 1-29.
- 1860, *On the Devonian fossils of Canada West*: Can. J. Ind. Sci. Art, n.s., v. 5, p. 249-282, text-fig. 1-11, pl. 1.
- 1865, *Notice of some new genera and species of Palaeozoic fossils*: Can. Nat. Geol., n.s., v. 2, p. 425-432.
- 1875, *On some new or little known fossils from the Silurian and Devonian rocks of Ontario*: Can. Nat. Geol., n.s., v. 7, p. 230-240.
- Birenheide, Rudolf, 1961, *Die Acanthophyllum-Arten (Rugosa) aus dem Richtschnitt Schöneck-Dingdorf und aus Vorkommen in der Eifel*: Senckenb. Lethaea, v. 42, no. 1/2, p. 77-146, text-fig. 1-10, pl. 1-7, tables 1-10.
- 1962a, *Revision der koloniebildenden Spongophyllidae und Stringophyllidae aus dem Devon*: Senckenb. Lethaea, v. 43, no. 1, p. 41-99, text-fig. 1-10, pl. 7-13, tables 1, 2.
- 1962b, *Die Typen der Sammlung Wedekind aus den Familien Cyathophyllidae und Stringophyllidae (Rugosa)*: Senckenb. Lethaea, v. 43, no. 2, p. 101-123, pl. 14.
- 1962c, *Siedlungs- und Wuchsformen mitteldevonischer Korallen aus der Eifel*: Nat. u. Mus., v. 92, no. 1, p. 21-28, text-fig. 1-9.
- 1962d, *Entwicklungs- und umweltbedingte Veränderungen bei den Korallen aus dem Eifeler*

- Devon*: Nat. u. Mus., v. 92, no. 3, p. 87-94, no. 4, p. 134-138, text-fig. 1-12.
- 1963a, *Cyathophyllum- und Dohmophyllum-Arten (Rugosa) aus dem Mitteldevon der Eifel*: Senckenb. Lethaea, v. 44, no. 5, p. 363-458, text-fig. 1-6, pl. 46-62, tables 1-4.
- 1963b, *Standortwechsel von Korallen aus dem Eifelmeer*: Nat. u. Mus., v. 93, no. 10, p. 405-409, text-fig. 1-3.
- 1964, *Die "Cystimorpha" (Rugosa) aus dem Eifeler Devon*: Senckenb. Naturforsch. Ges., Abh., v. 507, p. 1-120, text-fig. 1-23, pl. 1-28, tables 1, 2.
- 1965a, *Haben die rugosen Korallen Mesenterien gehabt?*: Senckenb. Lethaea, v. 46, no. 1, p. 27-34, text-fig. 1-5.
- 1965b, *Neubeschreibung der rugosen Koralle "Duncanella" pygmaea Schlüter*: Fortschr. Geol. Rheinland Westfalens, v. 9, p. 1-6, text-fig. 1, pl. 1-3.
- 1968, *Die Typen der Sammlung Wedekind aus der Gattung Plasmophyllum (Rugosa, Mitteldevon)*: Senckenb. Lethaea, v. 49, no. 1, p. 1-37, pl. 1-3.
- 1969a, *Typen mittel- und oberdevonischer Rugosa aus der Sammlung Goldfuss*: Senckenb. Lethaea, v. 50, no. 1, p. 37-55, pl. 1-5.
- 1969b, *The case for the retention of the generic name Pterorhiza Ehrenberg, 1834 Z. N. (S.) 1851*: Bull. Zool. Nomencl., v. 26, pt. 3, p. 121-122.
- 1969c, *Der Holotypus von Latusastrea valvata (Scleractinia, Oberer Jura)*: Senckenb. Lethaea, v. 50, no. 1, p. 57-66, text-fig. 1-10.
- 1972, *Ptenophyllidae (Rugosa) aus dem W-deutschen Mitteldevon*: Senckenb. Lethaea, v. 53, no. 5, p. 405-437, text-fig. 1-14, pl. 1-5.
- 1974a, *Zur Herkunft der devonischen cystimorphen Rugosa*: Senckenb. Lethaea, v. 54, no. 5/6, p. 453-473, text-fig. 1, pl. 1-4.
- 1974b, *Die Typen der Sammlung Wedekind (Rugosa) von Gotland und vom Oslo-Gebiet (Ordovizium-Silurium)*: Senckenb. Lethaea, v. 54, no. 5/6, p. 475-489.
- 1974c, *Papiliophyllum lissingenense n. sp. (Rugosa) aus dem Lissinger Schürfgraben (Emsium; Eifel)*: Senckenb. Lethaea, v. 55, no. 1/5, p. 251-257, pl. 1.
- 1978, *Rugose Korallen des Devon*: Leitfossilien begründet von G. Gürich, 2. Auflage (Karl Krömmelbein), no. 2, 265 p., 119 text-fig., 21 pl., 2 table. Borntraeger (Berlin, Stuttgart).
- , & Soto, F. M., 1977, *Rugose corals with wall-free apex from the Lower Devonian of the Cantabrian Mountains, Spain*: Senckenb. Lethaea, v. 58, no. 1/3, p. 1-23, pl. 1-5, text-fig. 1-3.
- Blainville, H. M. D. de, 1830, *Zoophytes*: Dict. Sci. Nat. Paris, v. 60, p. 1-546. [Not seen by author.]
- 1834, *Manuel d'actinologie ou de zoophytologie*: vii + 695 p., atlas, F. G. Levrault (Paris, Strasbourg).
- Bogoyavlenskaya, O. V. (ed.), 1976, *Istoriya izucheniya paleozoyskikh korallov i stromatoporoidey (1970-75 gg.)*: Akad. Nauk SSSR, Sibirscoe otd., Inst. Geol. Geofiz., Tr., v. 311, p. 1-55. [History of the study of Paleozoic corals and stromatoporoids (1970-75). Supplement I to A. B. IVANOVSKIY (ed.), 1973.]
- Bolkhovitinova, M. A., 1915, *Sur les coraux et les bryozoaires carbonifères du gouvernement de Moscou*: Imp. Soc. Amis Sci. Nat. Anthropol., Ethnogr., Bull., sec. géol., v. 3, p. 61-81, pl. 5,6.
- Bolton, T. E., 1965, *Ordovician and Silurian tabulate corals Labyrinthites, Arcturia, Troedssonites, Multisolenia and Boreaster*: Can. Geol. Surv., Bull. 134, pt. 2, p. 15-34, pl. 4-10.
- 1974, *Catalogue of type invertebrate fossils of the Geological Survey of Canada*: v. 5, 396 p., Can. Dep. Energy, Mines & Resour. (Ottawa).
- , & Copeland, M. J., 1963, *Cambrotrypa and Bradoria from the Middle Cambrian of Western Canada*: J. Paleontol., v. 37, p. 1069-1070, pl. 143.
- Bondarenko, O. B., 1958, *Geliolitidy i tabulyaty ordoviķa Chu-Illyskikh gor*: Akad. Nauk SSSR, Geol. Inst., Tr., v. 9, p. 197-228, text-fig. 1-9, pl. 1-9. [Ordovician Heliolitoidea and Tabulata from Chu-Illysk Mts.]
- 1961, *Taeniolites novyy pozdneordoviķskiy rod Heliolitoidea iz Kazakhstana*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1961, no. 3, p. 125-127, text-fig. 1. [Taeniolites—New Late Ordovician genus of Heliolitoidea from Kazakhstan.]
- 1962, *O konvergentsii u tabulyat rodov Liopora i Nyctopora iz verkhnego Ordoviķa kħrebtia Tarbagatay*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1962, no. 1, p. 58-65, pl. 7, 8. [On convergence in the tabulatan genera Liopora and Nyctopora in the Upper Ordovician of the Tarbagatau Range. Transl. Int. Geol. Rev., v. 5, pt. 11, p. 1501-1509.]
- 1963, *Reviziya roda Plasmopora*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1963, no. 1, p. 42-52, pl. 4. [Revision of the genus Plasmopora. Transl. Int. Geol. Rev., v. 6, no. 10, p. 1858-1867.]
- 1966a, *Geliolitoidy isenskooy svity*, in N. P. Chetverikova, V. A. Sytova, G. T. Ushatinskaya, N. B. Keller, O. B. Bondarenko, & L. M. Ulitina, Stratigrafiya i fauna siluriyskikh i nizhnedevon-skikh otlozheniy Nurinskogo sinklinoriya: Mater. geol. Tsentr. Kaz., v. 6, p. 145-197, pl. 19-34. [Heliolitoids of the Isenian Formation: in Stratigraphy and fauna of the Silurian and Lower Devonian deposits of the Nurin synclinorium.]
- 1966b, *Puti razvitiya tabulyat*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1966, no. 4, p. 8-18, text-fig. 1-5. [Lines of Tabulata evolution. Transl. Int. Geol. Rev., v. 9, no. 5, p. 704-712, text-fig. 1-5.]
- 1967, *K istorii razvitiya geliolitoidy v Kazakhstane*: Moskov. Univ. Vestn., ser. 4, Geol., v. 22, no. 3, p. 39-50, text-fig. 1, 2. [On the history of the evolution of Heliolitoidea in Kazakhstan.]
- 1969, *O systematicheskoy polozhenii roda Pragnellia*: Akad. Nauk SSSR, Paleontol. Zhurnal,

- 1969, no. 4, p. 105-107. [On the systematic position of the genus *Pragnellia*. Transl. Paleontol. J., v. 3, p. 545-547.]
- 1971a, *Astogenez proporiid (geliolitoidei)*: Mezhdunarodnyy paleontologicheskii simpozium po korallam (Coelenterata): Tezisy Dokladov, p. 22-23 (Novosibirsk). [*Astogeny of the proporiids (Heliolitoides)*: in International paleontological symposium on corals (Coelenterata).]
- 1971b, *Obyem novogo semeystva Stelliporellidae (Geliolitidy)*: in V. N. Dubatolov (ed.), *Tabulyaty i geliolitoidy paleozoya SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov SSSR, no. 1, p. 166-178, pl. 38, Nauka (Moscow). [*Members of the new family Stelliporellidae (heliolitids)*: in Paleozoic Tabulata and Heliolitoides of the USSR.]
- 1975a, *Podklass Heliolitoides*: in V. V. Menner (ed.), *Kharakteristika fauny pogranychnykh sloev silura i devona Tsentralnogo Kazakhstana*: Mater. geol. Tsentr. Kaz., v. 12, p. 48-61, pl. 4-10. [*Subclass Heliolitoides*: in Characteristic faunas of the Silurian-Devonian boundary beds of central Kazakhstan.]
- 1975b, *Ob astogeneticheskom metode izucheniya kolonialnykh kishchnopolostnykh (na primere geliolitoidy)*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1975, no. 2, p. 17-27, text-fig. 1-4. [*The astogenetic method of studying colonial coelenterates (with particular reference to the Heliolitoides)*. Transl. Paleontol. J., v. 9, no. 2, p. 145-154, 4 text-fig.]
- 1977, *Napravleniya razvitiya i sistematika pozdneordovikskikh korallov Proheliolitidae*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1977, no. 4, p. 34-46, pl. 3, 4, text-fig. 1-4. [*Evolutionary trends and systematics of Late Ordovician corals of the family Proheliolitidae*.]
- 1978a, *Polimorfizm u paleozoyskikh tabulyatorfnykh korallov*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1978, no. 2, p. 23-35, text-fig. 1-6, pl. 1, 2. [*Polymorphism in Paleozoic tabulatomorph corals*.]
- 1978b, *Novoe rodovoe nazvanie dlya proheliolitid vmesto preokkupirovannogo*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1978, no. 2, p. 121. [*New generic name for a proheliolitid in place of a preoccupied name*.]
- 1978c, *Izmenchivost i asto-filogeneticheskoe razvitiye nekotorykh pozdnesiluriyskikh geliolitoid Podolskogo Pridnestrovia*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1978, no. 4, p. 13-31, text-fig. 1-7, pl. 1, 2. [*Variability and astophylogenetic changes in some Late Silurian heliolitoids from Podolian Pridnestrovia*.]
- , & Minzhin, Ch., 1977, *Morfologiya i astogenez nekotorykh pozdneordovikskikh korallov Bayan-Khongora (Tsentralnaya Mongoliya)*: in L. P. Tamarinov et al. (eds.), *Bespozvonochnye paleozoya Mongolii: Sovmestnaya sovetko-Mongolskaya paleontologicheskaya ekspeditsiya*: Akad. Nauk SSSR, Tr., no. 5, p. 20-31, text-fig. 1-6, pl. 3, 4. [*Morphology and astogeny of some Late Ordovician corals of Bayan Kongor (central Mongolia)*: in Paleozoic invertebrates of Mongolia.]
- Borovitszeny, Franz, & Flügel, Helmut, 1962, *Biometrische Untersuchungen an Favosites styriacus Penecke (Tabulata) aus dem Mitteldevon von Graz*: Naturwiss. Ver. Steiermark, Mitt., v. 92, p. 7-16, pl. 1, 2, 4 tables.
- Bourne, G. C., 1895, *On the structure and affinities of Heliopora caerulea Pallas*: R. Soc. London, Philos. Trans., v. 186 (B), p. 1-483, pl. 10-13.
- 1899, *Studies on the structure and formation of the calcareous skeleton of the Anthozoa*: Q.J. Microsc. Sci., London, n.s., v. 41, p. 499-545, pl. 40-43.
- Brice, Denise, & Rohart, Jean-Claude, 1974, *Les Phillipsastracidae (Rugosa) du Dévonien de Ferques (Boulonnais, France), Premier note, Le genre Macgeea Webster, 1889, Nouvelles observations*: Soc. Géol. Nord, Ann., v. 94, no. 1, p. 47-62, text-fig. 1-5, pl. 7-9, table 1-3.
- Broadhurst, F. M., & Simpson, I. M., 1973, *Bathymetry in a Carboniferous reef: Lethaia*, v. 6, p. 367-381, text-fig. 1-7.
- Bromell, M. von, 1727-1728, *De corallis fossilibus*, first part of chap. 2: in Lithographia Svecana. Acta Literaria (et Scientiarum) Sveciae publicata (1728). [Not seen by author.]
- Brongniart, Alexandre, 1829, *Tableau des terrains qui composent l'exorçe du globe, ou essai sur la structure de la partie connue de la terre . . .*: viii + 435 p., F. G. Levrault (Paris, Strasbourg). [Not seen by author.]
- Bronn, H. G., 1860, *Aktinozoen*: in Die Klassen und Ordnungen des Thier-Reichs, wissenschaftlich dargestellt in Wort und Bild, v. 2, 434 p., 49 pl. C. F. Wintersche Verlagshandlung (Leipzig, Heidelberg).
- Brood, Krister, 1970, *The systematic position of Coenites Eichwald*: Geol. Fören. Stockholm, Förhandl., v. 92, p. 469-480, text-fig. 1-9.
- Brown, T. C., 1909, *Studies on the morphology and development of certain rugose corals*: New York Acad. Sci., Ann., v. 19, no. 1, pt. 3, p. 45-97, text-fig. 1-19.
- Browne, R. G., 1965, *Some Upper Cincinnatian (Ordovician) colonial corals of north-central Kentucky*: J. Paleontol., v. 39, p. 1177-1191, text-fig. 1, pl. 146-152, 2 tables.
- Bryan, W. H., & Hill, Dorothy, 1941, *Spherulitic crystallization as a mechanism of skeletal growth in the hexacorals*: R. Soc. Queensland, Proc., v. 52, no. 9, p. 78-91, text-fig. 1, 2.
- Bubnoff, Serge von, 1926, *Geologie von Europa*: Erster Band, Einführung, Osteuropa, Baltischer Schild., 322 p., 8 pl., Borntraeger (Berlin).
- Buddemeier, R. W., & Kinzie, R. A., 1975, *The chronometric reliability of contemporary corals*: in G. D. Rosenberg & S. K. Runcorn (eds.),

- Growth rhythms and the history of the earth's rotation, p. 135-147, text-fig. 1-3, 1 table, J. Wiley & Sons (London).
- Buehler, E. J.**, 1955, *The morphology and taxonomy of the Halysitidae*: Peabody Mus. Nat. Hist., Bull. 8, p. 1-79, pl. 1-12.
- Bulvanker, E. Z.**, 1952a, *Materialy k izucheniyu fauny Tashtypskoy svity Minusinskoy kotloviny*: in M. A. Rzhonsnitskaya et al., *Paleontologiya i stratigrafiya* sbornik statey, p. 120-189, pl. 1-13, Vses. Nauchno-issled. Geol. Inst. (VSEGEI), Tr., Minist. geol., Gos. Izd. Geol. Lit. (Moscow). [*Contributions to knowledge of the fauna of the Tashtupskoy formation in the Minusinsk depression.*]
- 1952b, *Korally rugosa silura Podolii*: 33 p., 6 pl., Vses. Nauchno-issled. Geol. Inst. (VSEGEI), Tr., Minist. geol., Gos. Izd. Geol. Lit. (Moscow). [*Silurian rugose corals from Podolia.*]
- 1958, *Devonskie chetyrekhluchevye korally okrain Kuznetskogo basseyna*: 2 vol., 212 p., 93 pl., Vses. Nauchno-issled. Geol. Inst. (Leningrad). [*Devonian tetradiate corals from the Kuznetsk basin.*]
- , **Goryanov, V. B.**, **Ivanovskiy, A. B.**, **Spasskiy, N. Ya.**, **Shchukina, V. Ya.**, 1968, *Novye predstaviteli chetyrekhluchevykh korallovykh polipov SSSR*: in B. P. Markovskiy (ed.), *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*, v. 2, pt. 2, p. 14-45, pl. 3-22, Nedra (Moscow). [*New representatives of tetradiate coral polyps of the USSR*: in *New taxa of fossil plants and invertebrates of the USSR.*]
- , **Vasilyuk, N. P.**, **Zheltonogova, V. A.**, **Zhizhina, M. S.**, **Nikolaeva, T. V.**, **Spasskiy, N. Ya.**, & **Shchukina, V. Ya.**, 1960, *Novye predstaviteli chetyrekhluchevykh korallov SSSR*: in B. P. Markovskiy (ed.), *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*, v. 1, pt. 1, p. 220-254, pl. 44-61, Gosgeoltekhizdat (Moscow). [*New representatives of tetradiate corals of the USSR*: in *New taxa of fossil plants and invertebrates of the USSR.*]
- Busch, D. A.**, 1941, *An ontogenetic study of some rugose corals from the Hamilton of western New York*: J. Paleontol., v. 15, p. 392-411, 73 text-fig.
- Butler, A. J.**, 1934, *On the Silurian corals Spongophylloides grayi (Edwards & Haime) and Spongophylloides pusillus sp. n.*: Ann. Mag. Nat. Hist., ser. 10, v. 13, p. 540-549, pl. 17, 18.
- Butts, Charles**, 1922, *The Mississippian series of eastern Kentucky*: Kentucky Geol. Surv., ser. 6, v. 7, 188 p., 7 text-fig., 81 pl.
- Bykova [Bikova], M. S.**, 1966, *Nizhnekamennougolnye korally vostochnogo Kazakhstana*: 214 p., 5 text-fig., 26 pl., Akad. Nauk Kazakh. SSR, Inst. Geol. Nauk (Alma-Ata). [*Lower Carboniferous corals of eastern Kazakhstan.*]
- 1974, *Kamennougolnye korally Zaysano-Irtyskoy geosinklinalnoy oblasti*: 103 p., 19 pl., 5 tables, Akad. Nauk Kazakh. SSR, Inst. Geol. Nauk., Nauka (Alma Ata). [*Carboniferous corals of the Zaysan-Irtush geosynclinal region.*]
- Carlgren, O. H.**, 1918, *Die Mesenterienanordnung der Halcuriiden*: Lunds Univ. Årsskr., n.s., v. 14, pt. 2, 37 p., 25 text-fig., 1 pl. [Not seen by author.]
- 1949, *A survey of the Ptychodactaria, Corallimorpharia, and Actiniaria*: [K.] Svenska Vetenskapssakad., Handl., ser. 4, v. 1, no. 1, p. 1-121, pl. 1-4.
- Carruthers, R. G.**, 1906, *The primary septal plan of the Rugosa*: Ann. Mag. Nat. Hist., ser. 7, v. 18, p. 356-363, pl. 9, text-fig. 1-7.
- 1908, *A revision of some Carboniferous corals*: Geol. Mag., dec. 5, v. 5, p. 20-31, 63-74, 158-171, pl. 4-6, diagrams A-F.
- 1909, *Notes on the corals*: in G. W. Lee, *A Carboniferous fauna from Nowaja Semlja* collected by Dr. W. S. Bruce, R. Soc. Edinburgh, Trans., v. 47, pt. 1, p. 148-156, pl. 1.
- 1910, *On the evolution of Zaphrentis delanouei in Lower Carboniferous times*: Geol. Soc. London, Q.J., v. 66, p. 523-538, pl. 36, 37.
- 1913, *Lophophyllum and Cyathaxonia: Revision notes on two genera of Carboniferous corals*: Geol. Mag., n.s., dec. 5, v. 10, p. 49-56, pl. 3.
- 1919, *A remarkable Carboniferous coral*: Geol. Mag., v. 56, p. 436-441, text-fig. 1-6, pl. 11.
- Castelnau, Francis de**, 1843, *Essai sur le système silurien de l'Amérique septentrionale*: xv + 56 p., illus., P. Bertrand (Paris).
- Chang Chao-cheng [Chzhan Chzhao-chen]**, 1959, *Plicatomurus, gen. nov. (Favositidae) iz verkhnesiluriyskiykh otlozheniy tsentralnogo Kazakhstana*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1959, no. 3, p. 27-32, pl. 1, 2. [*Plicatomurus, gen. nov. (Favositidae) from the Upper Silurian deposits of central Kazakhstan.*]
- Chapman, E. J.**, 1893, *On the corals and coralliform types of Paleozoic strata*: R. Soc. Canada, Proc. Trans., v. 10, sec. 4, p. 39-48.
- Chapman, Frederick**, 1914, *Newer Silurian fossils of eastern Victoria, Part 3*: Victoria Geol. Surv., Rec., v. 3, pt. 3, p. 301-316, pl. 46-61.
- 1925, *New or little-known fossils in the National Museum, 28: Some Silurian rugose corals*: R. Soc. Victoria, Proc., v. 37, p. 104-118, pl. 12-15.
- Chapman, Garth**, 1974, *The skeletal system*: in Leonard Muscatella & H. M. Lenhoff (eds.), *Coelenterate biology: Reviews and new perspectives*, p. 93-128, text-fig. 1-6, tables 1-3, Academic Press (New York, London).
- Charlesworth, J. K.**, 1914, *Das Devon der Ostalpen, 5, Die Fauna des devonischen Riffkalkes, 4, Korallen und Stromatoporoiden*: Dtsch. Geol. Ges., Z., v. 66, p. 347-407, pl. 30-34.
- Chekhovich, V. D.**, 1955, *Novyy rod Helioplasmolites: Ego sistematicheskoe polozhenie, stratigraficheskoe znachenie i geograficheskoe rasprostranenie*: Akad. Nauk Uzb. SSR, Dokl., 1955, no. 10, p. 9-12, text-fig. 1-4. [*New genus Helio-*

- plasmolites: Its systematic position, stratigraphic significance, and geographical distribution.*]
- 1960, *Novyy rod Pseudoroemeria iz semeystva Syringolitiidae (Tabulata)*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1960, no. 4, p. 43-47, pl. 3. [New genus *Pseudoroemeria* of the family *Syringolitiidae (Tabulata)*.]
- 1971, *Novoe v Alveolitiina (zamechaniya k sistematike)*: in V. N. Dubatolov (ed.), *Tabulyaty i geliolitoidei paleozoya SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR, no. 1, p. 155-165, pl. 34-37, Nauka (Moscow). [News of *Alveolitiina (remarks on systematics)*: in Paleozoic *Tabulata* and *Heliolitoidea* of the USSR.]
- 1975, *K istorii razvitiya pozdneordovikskikh i siluriyskikh korallov Tuvy*: in B. S. Sokolov (ed.), *Drevnie Cnidaria*, v. 2, p. 113-120, pl. on p. 267, table, Nauka (Novosibirsk). [On the history of development of Late Ordovician and Silurian corals of Tuva: in Ancient Cnidaria.]
- 1977, *Novye vidy pozdneordovikskikh i pozdnesiluriyskikh geliolitoidey Tuvy*: in G. A. Stukalina (ed.), *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*, v. 4, p. 19-24, pl. 6-8, Nauka (Moscow). [New species of Late Ordovician and Late Silurian *Heliolitoidea* of Tuva: in New taxa of fossil plants and invertebrates of the USSR.]
- Cheng Ying Min, 1971, *A restudy of the Devonian coral *Diplochone striata* Frech*: Geol. Soc. China, Proc., no. 14 (1970), p. 189-191, pl. 1.
- Cherepnina [Tcherepnina], S. K., 1960, *Podklass Tetracoralla (Rugosa) Tetrakorally*: in L. L. Khalifin (ed.), *Biostratigrafiya paleozoya Sayano-Altayskoy gornoy oblasti I, Nizhniy paleozoy, Sibirskogo Nauchno-issled. Inst. Geol. Geofiz.* Mineral. Syrya (SNIIGGIMS), Tr., v. 19, p. 387-393, pl. 0.10-13. [Subclass *Tetracoralla (Rugosa), Tetracoralla*.]
- 1962, *O novom rode tetrakorallov iz ordovikskikh otlozheniy Gornogo Altaya*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., ser. nef. geol., no. 23, p. 140-141, 1 pl. [On a new genus of tetracorals from the Ordovician of Gornyy Altay.]
- 1965, *Novyy rod semeystva Lykophyllidae iz siluriyskikh otlozheniy Gornogo Altaya*: in B. S. Sokolov & A. B. Ivanovskiy (eds.), *Rugozy paleozoya SSSR*, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR, pt. 3, p. 31-32, pl. 2, Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz. (Novosibirsk). [New genus of the family *Lykophyllidae* from the Silurian deposits of Gornyy Altay: in Paleozoic *Rugosa* of the USSR.]
- 1968, *Novyy rod tetrakorallov iz nizhnego devona Gornogo Altaya*: Tomsk gos. Univ., Tr., ser. geol., v. 202, p. 159-161, 1 pl. [New tetracoral genus from the Lower Devonian of Gornyy Altay.]
- 1969, *Novoe podsemeystvo Keriophylloidaev v semeystve Marisastridae Rozkowska emend. Scrutton 1967 i nekotorye voprosy sistematiki*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., no. 84, p. 67-69. [New subfamily of the family *Marisastridae Rozkowska emend. Scrutton 1967* and some problems of systematics.]
- 1971, *Rugozy zhedinitskikh otlozheniy Gornogo Altaya (remnevskie sloi)*: in A. B. Ivanovskiy (ed.), *Rugozy i stromatoporoidei paleozoya SSSR*: Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR, pt. 2, p. 89-91, pl. 23-24, Nauka (Moscow). [Rugosa of the *Gedinnian deposits of Gornyy Altay (Remnevsk beds)*: in Paleozoic *Rugosa* and *Stromatoporoidea* of the USSR.]
- 1974, *K sistematike podotryada Phillipsastraena A. Schoupe, 1958*: in B. S. Sokolov, A. B. Ivanovskiy, & E. V. Krasnov (eds.), *Drevnie Cnidaria*, v. 1, p. 198-204, text-fig. 1-2, tables 1-5, Nauka (Novosibirsk). [Systematics of the suborder *Phillipsastraena*: in Ancient Cnidaria.]
- Cherkesova [Tscherkesowa], S. V., Smirnova, M. A., & Kravtsov, A. G., 1968, *Nizhniy devon yugo-zapadna Novoy Zemli i opisaniye nekotorykh tabulyat*: in V. I. Bondareva (ed.), *Stratigrafiya, usloviya osadkonakopleniya i fauna ordovikskikh i nizhne-devonskikh otlozheniy Novoy Zemli, Vaygacha i Pay-Khoya, Nauchno-issled. Inst. Geol. Arktiki (NIIGA), Tr.*, v. 157, p. 145-169, text-fig. 1-3, pl. 1-4. [Lower Devonian of southwestern *Novaya Zemlya* and descriptions of some *Tabulata*: in The stratigraphy, conditions of sedimentation, and fauna of the Ordovician and Lower Devonian deposits on the islands *Novaya Zemlya* and *Vaygach* and the *Pai-Khai Peninsula*.]
- Chernyshev [Tschernyshew], B. B., 1937a, *Siluriyskie i devonskie Tabulata Mongolii i Tuvy*: Akad. Nauk SSSR, Mong. Kom., Tr., no. 30, v. 6, p. 1-31, pl. 1-4. [Silurian and Devonian *Tabulata* of Mongolia and Tuva.]
- 1937b, *Verkhnesiluriyskie i devonskie Tabulata Novoy Zemli, Severnoy Zemli, i Taymyra*: Vses. Arktichi Inst., Tr., v. 91, p. 67-134, 16 text-fig., pl. 1-13. [Upper Silurian and Devonian *Tabulata* of *Novaya Zemlya, Severnaya Zemlya, and Taymyr*.]
- 1941a, *Siluriyskie i nizhnedevonskie korally basseyne reki Tarei (yugo-zapadnyy Taymyr)*: Vses. Arktichi Inst., Tr., v. 158, no. 5, p. 9-64, pl. 1-14. [Silurian and Lower Devonian corals from the basin of the *R. Tarei (southwest Taymyr)*.]
- 1941b, *O nekotorykh verkhne-siluriyskikh korallakh vostochnogo Verkhoyanya*: Vses. Arktichi Inst., Tr., v. 158, no. 5, p. 65-74, pl. 1-3. [On some Upper Silurian corals of eastern *Verkhoyansk*.]
- 1941c, *Tabulata glavnogo devonskogo polya*: in Fauna glavnogo devonskogo polya, v. 1, p. 113-

- 132, pl. 1-3, Akad. Nauk SSSR (Moscow). [*Tabulata of the main Devonian field: in Fauna of the main Devonian field.*]
- 1951, *Siluriyskiye i devonskiye Tabulata i Geliolitida okrain Kuznetskogo uglennogo basseyna: Vses. Nauchno-issled. Geol. Inst. (VSEGEI)*, p. 1-160, pl. 1-26, Gosgeotekhizdat (Moscow). [*Silurian and Devonian Tabulata and Heliolitida from the environs of the Kuznetsk coal basin.*]
- Chi Yongi [Tchi Yun-i]**, 1975, [*Middle Devonian Tabulata of the Guangxi Zhuang autonomous region*]: Chinese Acad. Sci., Prof. Pap. Stratigr. Paleontol., no. 2, p. 98-121, pl. 1-8, 1 table, Geological Press (Peking). [Chinese.]
- Chi, Y. S.**, 1931, *Weiningian (Middle Carboniferous) corals of China*: Palaeontol. Sinica, ser. B, v. 12, no. 5, p. 1-70, pl. 1-5.
- 1933, *Lower Carboniferous syringoporas of China*: Palaeontol. Sinica, ser. B, v. 12, no. 4, p. 1-48, pl. 1-7.
- 1935, *Additional fossil corals from the Weiningian limestones of Hunan, Yunnan and the Kwangsi provinces, in S. W. China*: Palaeontol. Sinica, ser. B, v. 12, no. 6, p. 1-38, text-fig. 1-6, pl. 1-3.
- 1937, *On some simple corals from the Permian of Yungsin, Kiangsi*: Geol. Soc. China, Bull., v. 17, no. 1, p. 83-108, pl. 1-4.
- 1938, *Permian corals from south-eastern Yunnan*: Geol. Soc. China, Bull., v. 18, no. 2, p. 155-190, pl. 1, 2.
- Chi Yuan-yi [Tchi Yuan-I, Chi Yun-I]**, 1961, *Novyy verkhnekamennougolnyy rod tabulyat Sintszyana-Sinkiangopora gen. n.*: Acta Palaeontol. Sinica, v. 9, no. 3, p. 291-295, pl. 1, 2. [*New Upper Carboniferous genus of Tabulata from Zhinchiang*: Chinese, Russian summary.]
- 1966, *Zhivetskiye tabulyaty iz shuytoutsayskogo rayona panshi vostochnoy chasti provintsii Yunnan*: Acta Palaeontol. Sinica, v. 14, no. 2, p. 110-134, pl. 1-5. [*Givetian Tabulata from the Shuytoutsay region of Pansi, eastern part of the province of Yunnan*. Chinese, Russian summary.]
- 1976, [*Tabulata*: in Atlas of Paleontology of the North China Region, Inner Mongolia Volume], p. 101-129, pl. 43-60, Res. Inst. Geol. Sci. Northeast, Geol. Bur. Inner Mongolian Auton. Reg., Geological Press (Peking) (Chinese).
- Chudinova, I. I.**, 1959, *Devonskiye Tamnoporidy yuzhnoy Sibiri*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 73, p. 1-146, text-fig. 1-33, pl. 1-34. [*Devonian Thamnoporidae from southern Siberia*.]
- 1964, *Tabulyaty nizhnego i srednego devona Kuznetskogo basseyna*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 101, 82 p., 5 text-fig., 35 pl. [*Tabulata of the Lower and Middle Devonian of the Kuznetsk Basin*.]
- 1970, *Novye tabulyaty iz paleozoya Zakavkazya*: in G. G. Astrova & I. I. Chudinova (eds.), *Novye vidy paleozoyskikh mshanok i korallov*, p. 97-111, text-fig. 1-4, pl. 36-39, Nauka (Moscow). [*New Tabulata from the Paleozoic of Transcaucasia*: in New species of Paleozoic bryozoans and corals.]
- 1971a, *Filogeniya paleozoyskikh syringoporid*: Mezhdunarodnyy paleontologicheskii simpozium po korallam (Coelenterata), Tezisy Dokladov, p. 106-107 (Novosibirsk). [*Phylogeny of the Paleozoic syringoporids*.]
- 1971b, *Vnutrividovaya izmenchivost siluriyskikh syringoporid*: in V. N. Dubatolov (ed.), *Tabulyaty i geliolitoidai paleozoya SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR, no. 1, p. 62-91, text-fig. 1-10, pl. 19-24, tables 1-13, Nauka (Moscow). [*Intraspecific variability of Silurian syringoporids*.]
- 1974, *Filogeniya paleozoyskikh syringoporid*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 112-117, text-fig. 1, Nauka (Novosibirsk). [*Phylogeny of the Paleozoic syringoporids: in Ancient Cnidaria*.]
- 1975a, *Reviziya syringopor, opisannykh A. A. Shtuckenbergom*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1975, no. 1, p. 10-21, text-fig. 1, pl. 1, 2. [*Revision of the syringoporids described by A. A. Stuckenberg*.]
- 1975b, *Tabulyaty*: in Fauna pogranychkh otlozheniy devona i karbona Tsentralnogo Kazakhstana: Mater. geol. Tsentr. Kaz., v. 18, p. 33-36, pl. 8, 9. [*Tabulata*: in Fauna of the Devonian and Carboniferous boundary deposits of Central Kazakhstan.]
- Clark, A. E.**, 1924, *On Heptaphyllum, a new genus of Carboniferous coral*: Geol. Mag., v. 61, p. 416-423, text-fig. 1-12.
- 1926, *On Caenophyllum, a remarkable new genus of Carboniferous coral*: Geol. Mag., v. 63, p. 85-89, text-fig. 1-6.
- Cloud, P. E.**, 1968, *Pre-metazoan evolution and the origins of the Metazoa*: in E. T. Drake (ed.), *Evolution and environments*, p. 1-72, text-fig. 1-11, Yale University Press (New Haven, London).
- Coates, A. O., & Oliver, W. A.**, 1973, *Coloniality in zoantharian corals*: in R. S. Boardman, A. H. Cheetham, & W. A. Oliver (eds.), *Animal colonies*, p. 3-27, text-fig. 1-9, tables 1, 2, Dowden, Hutchinson, & Ross (Stroudsburg, Pa.).
- Cocke, J. M.**, 1970, *Dissepimental rugose corals of Upper Pennsylvanian (Missourian) rocks of Kansas*: Univ. Kansas Paleontol. Contrib., Art. 54, 67 p., 11 text-fig., 8 pl., 6 tables.
- , & **Bowsher, A. L.**, 1968, *New tabulate genus Sutherlandia (Coelenterata, Anthozoa) from Pennsylvanian of Oklahoma and Kansas*: Univ. Kansas Paleontol. Contrib., Pap. 33, 8 p., 3 text-fig.
- Collin, L.**, 1912, *Étude de la région dévonienne occidentale du Finistère*: 470 p., 11 pl., Thèse (Brest). [Not seen by author.]
- Conkin, J. E., Bratcher, T. M., & Conkin, B. M.**, 1976, *Palaeacis cuneiformis Haime, 1857, in*

- Milne-Edwards, 1860, emended: *Its morphology, ontogeny, and stratigraphic significance*: Univ. Louisville Stud. Paleontol. Stratigr. no. 5, p. 1-27, text-fig. 1-8, pl. 1-5.
- Conrad, T. A., 1843, *Observations on the lead-bearing limestone of Wisconsin, and descriptions of a new genus of trilobites and fifteen new Silurian fossils*: Acad. Nat. Sci. Philadelphia, Proc., v. 1, p. 329-335.
- Cotton, Geoffrey, 1973, *The rugose coral genera*: 358 p., Elsevier (Amsterdam).
- 1974, *The rugose coral genera: Supplement I*: 35 p., the author (Blakedown, Kidderminster, U.K.).
- 1976, *The rugose coral genera: Supplement II*: 44 p., the author (Blakedown, Kidderminster, U.K.).
- Cox, Ian, 1936, *Revision of the genus Calapocia Billings*: Can. Natl. Mus., Bull., v. 80, geol. ser., no. 53, p. 1-49, pl. 1-4.
- Creer, K. M., 1973, *A discussion of the arrangement of palaeomagnetic poles on the map of Pangaea for epochs in the Phanerozoic*: in D. H. Tarling & S. K. Runcorn (eds.), *Implications of continental drift to the earth sciences*, v. 1, p. 47-76, text-fig. 1-12, tables 1-10. Academic Press (New York, London).
- Crickmay, C. H., 1960, *The older Devonian faunas of the Northwest Territories*: 21 p., 11 pl., Evelyn de Mille Books (Calgary).
- 1962, *New Devonian fossils from western Canada*: 16 p., 9 pl., Evelyn de Mille Books (Calgary).
- 1968, *Lower Devonian and other coral species in northwestern Canada*: 9 p., 4 pl., Evelyn de Mille Books (Calgary).
- Crook, K. A. W., 1955, *Mazaphyllum, a new cystiphyllid coral from the Silurian of New South Wales*: J. Paleontol., v. 29, p. 1052-1056, text-fig. 1-3.
- Cuif, Jean-Pierre, 1974, *Rôle des sclérosponges dans la faune récifale du Trias des Dolomites (Italie du Nord)*: Géobios, no. 7, fasc. 2, p. 139-153, text-fig. 1-5, pl. 29-31.
- , Feuille, P., Fischer, J.-C., & Pascal, A., 1973, *Présence d'astrozhizes chez les Chaetetida mésozoïques*: Acad. Sci. Paris, C. R., v. 277, no. 22, ser. D, p. 2473-2476, 1 pl.
- , & Fischer, J.-C., 1974, *Étude systématique sur les Chaetetida du Trias de Turquie*: Ann. Paléontol., Invertébr., v. 60, p. 3-14, text-fig. 1, 2, pl. 1-4.
- Cummins, W. F., 1891, *Report on the geology of northwestern Texas*: Texas Geol. Surv., 2nd Annu. Rep., p. 357-552.
- Dampel, N. Kh., 1940, *O novom rode Coelenterata iz kamennougolnykh otlozheniy Donetz'kogo kamennougolnogo basseyna*: Akad. Nauk SSSR, Dokl., v. 26, no. 3, p. 317-319, text-fig. 1-4. [*On a new genus of Coelenterata from the Carboniferous deposits of the Donetz coal basin.*]
- Dana, J. D., 1846a, *Genera of fossil corals of the family Cyathophyllidae*: Am. J. Sci. Arts, ser. 2, v. 1, p. 178-189.
- 1846b, *Structure and classification of zoophytes: U.S. Exploring Expedition during the years 1838, 1839, 1840, 1841, 1842 under the command of Charles Wilkes, U.S.N.*, v. 7, x + 740 p., atlas, 61 pl., Lea & Blanchard (Philadelphia).
- Davis, W. J., 1887, *Kentucky fossil corals—A monograph of the fossil corals of the Silurian and Devonian rocks of Kentucky, Part II*: Kentucky Geol. Surv., 1885, p. i-xiii, 1-4. pl. 1-139.
- Degtyarev [Degtjarev], D. D., 1965, *Novye rugozy iz nizhnego karbona Yuzhnogo Urala*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1965, no. 1, p. 48-53, pl. 3, 4. [*New Rugosa from the Lower Carboniferous of the Southern Urals.*]
- 1973a, *Osnovnye etapy istoricheskogo razvitiya kamennougolnykh korallov na Urale: Sverdlovsk Gorn. Inst., Tr.*, no. 93, p. 79-92, 1 diagram. [*Principal stages in the historical development of Carboniferous corals in the Urals.*]
- 1973b, *Raspredelenie korallov v razreze kamennougolnykh otlozheniy Urala*: Akad. Nauk SSSR, Ural. Nauchn. Tsent. Inst. Geol. Geokhim., Tr., no. 82, p. 206-230, tables 1-3. [*Distribution of corals in a section through the Carboniferous deposits of the Urals.*]
- , & Kropacheva, G. S., 1972, *Novye predstaviteli rannekamennougolnykh korallov Urala i Sredney Azii*: in I. E. Zanina (ed.), *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*, v. 3, p. 87-91, Akad. Nauk SSSR, Nauka (Moscow). [*New representatives of Early Carboniferous corals of the Urals and Central Asia: in New taxa of fossil plants and invertebrates of the USSR.*]
- Delage, Yves, & Hérouard, Edgard, 1901, *Traité de zoologie concrète*: v. 2, pt. 2, Les Coelentérés, xi + 848 p., 1102 text-fig., 72 pl., Schleicher Frères (Paris).
- Deng Zhan-qui, 1966, *Some Middle Devonian Tabulata corals from the Heitai Formation of the Mishan district, Heilungkiang*: Acta Palaeont. Sinica, v. 14, no. 1, p. 38-47 (Chinese), p. 48-59 (English), text-fig. 1, pl. 1-3.
- Deninger, Karl, 1906, *Einige neue Tabulaten und Hydrozoen aus mesozoischen Ablagerungen*: Neues Jahrb. Mineral. Geol. Paläontol. (B), v. 21, p. 61-70, pl. 5-7.
- Dethier, M., & Pel, J., 1971, *Periphacelopora exornata gen. nov. sp. nov., Tabulé du Givétien inférieur de Hampteau (bord oriental du Synclinorium de Dinant)*: Soc. Géol. Belgique, Ann., v. 94, no. 3, p. 301-310, text-fig. 1-4, pl. 1, 2.
- Dietrich, W. O., 1919, *Ueber sogenannte Tabulaten des Jura und der Kreide, insbesondere die Gattung Acantharia Qu.*: Centralbl. Mineral. Geol. Paläontol., p. 208-218, text-fig. 1, 2.
- 1930, *Chaetetes polyporus Qu. aus dem oberen Weissen Jura, eine Kalkalge*: Paläontol. Z., v. 12, p. 99-119, text-fig. 1-3, pl. 2-4.

- Dingwall, J. M. M., 1926, *Cyathoclisia, a new genus of Carboniferous coral*: Geol. Soc. London, Q.J., v. 82, pt. 1, p. 12-21, pl. 1-3.
- Dixon, O. A., 1970, *Variation in the Viséan coral Caninia benburbensis from north-west Ireland*: Palaeontology, v. 13, p. 52-63, text-fig. 1-14.
- 1974, *Late Ordovician Propora (Coelenterata: Heliolitidae) from Anticosti Island, Quebec, Canada*: J. Paleontol., v. 48, p. 568-585, text-fig. 1-8, pl. 1-3.
- Dobrolyubova, T. A., 1935, *Kolonialnye korally Rugosa srednego karbona Podmoskovnogo basseyna*: Vses. Nauchno-issled. Inst. Mineral. Syrja, Tr., no. 81, p. 1-50, pl. 1-14. [*Colonial rugose corals of the Middle Carboniferous of the Moscow Basin.*]
- 1936a, *Korally verkhnego karbona zapadnogo sklona srednego Urala i ikh stratigraficheskoe znachenie*: Vses. Nauchno-issled. Inst. Mineral. Syrja, Tr., no. 103, p. 1-68, pl. 1-37. [*The corals of the Upper Carboniferous of the western slopes of the central Urals and their stratigraphic importance.*]
- 1936b, *Korally Rugosa srednego i verkhnego karbona i nizhney permi severnogo Urala (123-y list)*: Akad. Nauk SSSR, Polyarn. Kom., Tr., v. 28, p. 77-158, text-fig. 1-81. [*Rugose corals of the Middle and Upper Carboniferous and Lower Permian of the northern Urals.*]
- 1937, *Oдиночные кораллы myachkovskogo i podolskogo gorizontov srednego karbona Podmoskovnogo basseyna*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 6, no. 3, p. 1-92, pl. 1-23. [*Solitary corals of the Myatschkov and Podolsk horizons of the Middle Carboniferous of the Moscow Basin.*]
- 1940, *Korally Rugosa verkhnego karbona Podmoskovnogo basseyna*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 9, no. 3, p. 1-88, pl. 1-25. [*Rugose corals of the Upper Carboniferous of the Moscow Basin.*]
- 1948, *Stratigraficheskoe raspredelenie i evolyutsiya korallov Rugosa srednego i verkhnego karbona Podmoskovnogo basseyna*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 11, pt. 4, p. 5-62, pl. 1-7, tables 1-9. [*Stratigraphical distribution and evolution of rugose corals in the Middle and Upper Carboniferous of the Moscow basin.*]
- 1952a, *Korally roda Gangamophyllum iz nizhnego karbona Podmoskovnoy koloviny*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 40, p. 51-70, text-fig. 1-6, pl. 1-3. [*Corals of the genus Gangamophyllum in the Lower Carboniferous of the Moscow depression.*]
- 1952b, *Caninia inostranzewi Stuck. iz steshevskogo gorizonta nizhnego karbona Podmoskovnogo basseyna*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 40, p. 71-84, text-fig., pl. 1-4. [*Caninia inostranzewi Stuck. in the Lower Carboniferous Steshevsk horizon of the Moscow Basin.*]
- 1958, *Nizhnekamennougolnye kolonialnye chetyrekhluचेvye korally Russkoy platformy*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 70, p. 1-224, text-fig. 1-35, pl. 1-38. [*Lower Carboniferous colonial tetraradiate corals of the Russian platform.*]
- 1960, *Istoricheskoe razvitiye nekotorykh chetyrekhluचेvyykh korallov v nizhnem carbone Podmoskovnogo basseyna*: in Sbornik trudov po geologii i paleontologii, p. 330-351, text-fig. 1, pl. 1-5, Akad. Nauk SSSR, Komi filial (Syktyvkar). [*Historical development of some tetraradiate corals in the Lower Carboniferous of the Moscow Basin.*]
- 1970, *Novye odinokhnye rugozy iz nizhnego karbona Russkoy platformy*: in G. G. Astrova & I. I. Chudinova (eds.), *Novye vidy paleozoyskikh mshanok i korallov*, p. 121-134, pl. 44-48, Nauka (Moscow). [*New solitary Rugosa from the Lower Carboniferous of the Russian Platform: in New species of Paleozoic bryozoans and corals.*]
- , & Kabakovich, N. V., 1948, *Ne kotoryye predstaviteli Rugosa srednego i verkhnego karbona Podmoskovnogo basseyna*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 14, no. 2, p. 1-37, pl. 1-16. [*Some Rugosa taxa of the Middle and Upper Carboniferous of the Moscow Basin.*]
- 1966, *Chetyrekhluचेvye korally nizhnego karbona Kuznetskoy koloviny*: Akad. Nauk SSSR, Paleontol. Inst., Tr., no. 111, p. 5-198, text-fig. 1-16, pl. 1-36. [*Tetraradiate corals from the Lower Carboniferous of the Kuznetsk Basin.*]
- Dollfuss, M. G., 1875, *Observations critiques sur la classification des Polypiers paléozoïques*: Acad. Sci. Paris, C. R., v. 80, p. 681-683.
- Dolphin, D. R., & Klován, J. E., 1970, *Stratigraphy and paleoecology of an Upper Devonian carbonate bank, Saskatchewan River Crossing, Alberta*: Can. Pet. Geol., Bull., v. 18, no. 3, p. 289-331, text-fig. 1-15, pl. 1-6, tables 1-4.
- Douglas, J. A., 1936, *A Permo-Carboniferous fauna from south-west Persia (Iran)*: Paleontol. Indica, n.s., v. 22, Mem. 6, p. 1-59, text-fig., pl. 1-5.
- Dubatolov, V. N., 1959, *Tabulyaty, geliolitidy i khetetidy silura i devona Kuznetskogo basseyna*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., v. 139, 293 p., 88 pl. [*Silurian and Devonian Tabulata, Heliolitida, and Chaetetida from the Kuznetsk Basin.*]
- 1961, *O regeneratsii i paleozoiskikh korallov*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1961, no. 1, p. 75-81, text-fig. 1, 2, pl. 10, 11. [*Regeneration in Paleozoic corals.*]
- 1963, *Pozdnesiluryskie i devonskie tabulyaty, geliolitidy i khetetidy Kuznetskogo basseyna*: 193 p., 45 pl., Akad. Nauk SSSR (Moscow). [*Late Silurian and Devonian Tabulata, Heliolitida, and Chaetetida from the Kuznetsk Basin.*]
- 1969, *Tabulyaty i biostratigrafiya nizhnego devona Severo-Vostochnykh SSSR*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 70, p. 1-

- 179, text-fig. 1-46, pl. 1-67. [*Tabulata and biostratigraphy of the Lower Devonian of North-Eastern USSR.*]
- 1971, *Taksonomicheskoe znachenie mikrostruktury skelnykh obrazovaniy tabulyat*: in V. N. Dubatolov (ed.), *Tabulyaty i geliolitoidei paleozoya SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR, no. 1, p. 12-33, text-fig. 1-16, pl. 1-12, Nauka (Moscow). [*Taxonomic significance of the microstructure of the skeletal parts of Tabulata*: in Paleozoic Tabulata and Heliolitoidea of the USSR.]
- 1972a, *Zamechaniya o filogenii trakhiporid*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., no. 112, p. 106-108, text-fig. 1. [*Remarks on the phylogeny of the Trachyporidae.*]
- 1972b, *Tabulyaty i biostratigrafiya srednego i verkhnego devona Sibiri*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., no. 134, p. 1-184, text-fig. 1-9, pl. 1-30, tables 1-13. [*Tabulata and biostratigraphy of the Middle and Upper Devonian of Siberia.*]
- 1972c, *Zoogeografiya devonskikh morey Evrazii (po materialam izucheniyu tabulyat)*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., no. 157, p. 1-128, text-fig. 1-3, tables 1-30. [*Zoogeography of Devonian seas of Eurasia (on the basis of investigations of Tabulata).*]
- 1974a, *Filogeniya tabulyat podotryada Favositina*: in A. L. Yanshin (ed.), *Etyudy po stratigrafiya*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 276, p. 134-153, text-fig. 1-3, pl. 1-4. [*Phylogeny of the tabulate suborder Favositina.*]
- 1974b, *Neotorye biologicheskie osobennosti korallov Tabulata i Heliolitoidea*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 71-80, text-fig. 1-4, pl. 1-4, Nauka (Novosibirsk). [*Some biological features of Tabulata and Heliolitoidea*: in Ancient Cnidaria.]
- 1975, *Indigiro-Kolymyskaya i Mongolo-Okhotskaya zoogeograficheskie provintsi v devone*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 220, p. 7-19, text-fig., tables 1, 2. [*Indigiro-Kolymsky and Mongolo-Okhotsky zoogeographical provinces of the Devonian.*]
- , Chekhovich, V. D., & Yanet, F. E., 1968, *Tabulyaty pogranychnykh sloev silura i devona Alyae-Sayanskoy gornoy oblasti i Urala*: in A. B. Ivanovskiy (ed.), *Korally pogranychnykh sloev silura i devona Altae-Sayanskoy gornoy oblasti i Urala*, p. 5-109, text-fig. 1-4, pl. 1-48, Nauka (Moscow). [*Tabulata of the boundary beds of the Silurian and Devonian in the Altay-Sayan mountain region and Urals.*]
- , & Smirnova, M. A., 1964, *Nizhnedevonskie tabulyaty Kuznetskogo basseyna i Tsentralnogo Taymyra*: in Siluriyskie i devonskie korally Aziatskoy chasti SSSR, p. 34-49, pl. 1-4, Nauka (Moscow). [*Lower Devonian Tabulata of the Kuznetsk Basin and Central Taymyr*: in Silurian and Devonian corals of Asiatic parts of the USSR.]
- , & Spasskiy, N. Ya., 1964, *Neotorye novye korally iz devona Sovetskogo Soyuz*: in V. N. Dubatolov & N. Ya. Spasskiy, *Stratigraficheskiy i geograficheskiy obzor devonskikh korallov SSSR*, p. 112-137, pl. 1-11, Nauka (Moscow). [*Some new corals from the Devonian of the Soviet Union*: in Stratigraphic and geographic survey of Devonian corals of the USSR.]
- 1970, *Korally osnovnykh paleobiogeograficheskikh provintsiy devona*: in D. L. Kaljo (ed.), *Zakonmernosti rasprostraneniya Paleozoyskikh korallov SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR, no. 3, p. 15-31, text-fig. 1-3, tables 1-5, Nauka (Moscow). [*Corals of the principal Devonian palaeobiogeographical provinces.*]
- 1971, *Devonskie korally Dzhungaro-Balkhashskoy provintsi*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 74, p. 1-132, pl. 1-41. [*Devonian corals of the Dzhungaria-Balkhash Province.*]
- , & Tong-Dzuy Thanh [Tong-Zyui T Khan], 1965, *Neotorye novye tabulyaty i tabulyatomorfnye tselenteraty severnogo Vietnama*: in B. S. Sokolov & V. N. Dubatolov (eds.), *Tabulyatomorfnye korally devoni i karbona SSSR*, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov, no. 2, p. 41-64, text-fig. 1-3, pl. 6-9, Nauka (Moscow). [*Some new Tabulata and tabulatomorph Coelenterata from northern Viet Nam*: in Tabulatomorphs of the Devonian and Carboniferous corals of the USSR.]
- Duerden, J. E., 1902, *Relationships of the Rugosa (Tetracoralla) to the living Zoanthae*: Ann. Mag. Nat. Hist., ser. 7, v. 9, p. 381-398, text-fig. 1-12.
- 1906, *The morphology of the Madreporaria, VIII: The primary septa of the Rugosa*: Ann. Mag. Nat. Hist., ser. 7, v. 18, p. 226-242, text-fig. 1-21.
- Dun, W. S., 1898, *Contributions to the palaeontology of the Upper Silurian rocks of Victoria, based on specimens in the collections of Mr. George Sweet, Part 1*: R. Soc. Victoria, Proc., n.s., v. 10, p. 79-90, pl. 3.
- , & Benson, W. N., 1920, *Section B, Palaeontology*: in W. N. Benson, W. S. Dun, & W. R. Browne, *The geology, palaeontology and petrography of the Currabubula district, with notes on adjacent regions*, Linn. Soc. New South Wales, Proc., v. 45, p. 337-374, pl. 18-24.
- Duncan, Helen, 1956, *Ordovician and Silurian coral faunas of western United States*: U.S. Geol. Surv., Bull. 1021-F, p. 209-236, pl. 21-27.
- 1957, *Bighornia, a new Ordovician coral genus*: J. Paleontol., v. 31, p. 607-615, pl. 70.
- Duncan, P. M., 1868, *On the genera Heterophyllia, Battersbyia, Palaeocyclus and Astersmilina; the*

- anatomy of their species and their position in the classification of the sclerodermic Zoantharia: R. Soc. London, Philos. Trans., 1867, v. 157, p. 643-656, pl. 31, 32.
- 1872, *Third report on the British fossil corals*: Rep. 41st Meeting Br. Assoc. Adv. Sci., Edinburgh (1871), p. 116-137.
- 1884, *On Cyathophyllum fletcheri*, Ed. & H., sp., from the Wenlock Shale, with remarks on the group to which it belongs: Geol. Soc. London, Q.J., v. 40, p. 174-177.
- , & Thomson, James, 1867a, *On Cyclocyathus*, a new genus of the Cyathophyllidae with remarks on the genus Aulophyllum: Geol. Soc. London, Proc., no. 170, p. 1 (abstr.); also in Geol. Mag., v. 4, p. 416-417.
- 1867b, *On Cyclophyllum*, a new genus of Cyathophyllidae, with remarks on the genus Aulophyllum: Geol. Soc. London, Q.J., v. 23, p. 327-330, pl. 13.
- Durden, C. J., 1966, *An interpretation of halysitid morphology*: Geol. Soc. Am., Spec. Pap., v. 87, p. 49 (abstr.).
- Dybowski, W. N., 1873a, *Beschreibung einer neuen silurischen Streptelasma-Art*: Dtsch. Geol. Ges., Z., v. 25, p. 409-420, pl. 13.
- 1873b, *Beschreibung einer neuen aus Nordamerika stammenden devonischen Art der Zoantharia Rugosa*: Russ.-Kais. Mineral. Ges., Verh., ser. 2, v. 8, p. 153-160, pl. 6.
- 1873c, *Monographie der Zoantharia Sclerodermata Rugosa aus der Silurformation Estlands, Nord-Livlands und der Insel Gotland*: Arch. Naturk. Liv-, Ehst-, Kurlands, ser. 1, v. 5, p. 257-414, pl. 1, 2.
- 1873d, *Beschreibung zweier aus Oberkuzendorf stammenden Arten der Zoantharia Rugosa*: Dtsch. Geol. Ges., Z., v. 25, p. 402-408, pl. 13.
- 1874, *Monographie der Zoantharia Sclerodermata Rugosa aus der Silurformation Estlands, Nord-Livlands und der Insel Gotland*: Arch. Naturk. Liv-, Ehst-, Kurlands, ser. 1, v. 5, p. 415-532, pl. 3-5.
- 1875, *Beitrag zur Kenntnis der inneren Struktur von Cystiphyllum (Microplasma) impunctum Lonsdale*: Russ.-Kais. Mineral. Ges., Verh., ser. 2, v. 11, p. 281-290, text-fig. 1-6. [Not seen by author.]
- Dzyubo [Dziubo], P. S., 1960a, *Karagemia—Novyy rod geliolitid iz ordovika Altaya*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., v. 8, p. 86-88, pl. 8. [Karagemia—New heliolitid genus from the Ordovician of Altay.]
- 1960b, *Heliolitida*: in Khalfin, L. L. (ed.), 1960, *Biostratigrafiya paleozoya Sayano-Altayskoy gornoy oblasti I, Nizhniy paleozoy, Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., v. 19, p. 382-386, 418-454, pl. 0.7-10. [Heliolitida: in Paleozoic biostratigraphy of the Sayano-Altay mountain region, v. 1, Lower Paleozoic.]*
- 1962, *Novyy rod tabulyat iz ordovika Gornogo Altaya*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Ser. nef. geol., Tr., v. 23, p. 154-157. [New genus of Tabulata from the Ordovician of Gornyy Altay.]
- , & Mironova, N. V., 1961, *Siluriyskaya sistema, Podklass Tabulata*: in L. L. Khalfin (ed.), 1961, *Biostratigrafiya paleozoya Sayano-Altayskoy gornoy oblasti II, Sredniy paleozoy: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., v. 20, p. 56-72, pl. S8-S16. [The Silurian system, subclass Tabulata: in Paleozoic biostratigraphy of the Sayano-Altay mountain region, v. 2, Middle Paleozoic.]*
- Easton, W. H., 1943, *The fauna of the Pitkin Formation of Arkansas*: J. Paleontol., v. 17, p. 125-154, text-fig. 1, pl. 21-24.
- 1944a, *Revision of Campophyllum in North America*: J. Paleontol., v. 18, p. 119-132, 4 text-fig., pl. 22.
- 1944b, *Corals from the Chouteau and related formations of the Mississippi Valley region*: Illinois State Geol. Surv., Rep. Inv. no. 97, 93 p., text-fig., 17 pl.
- 1945, *Kinkaid corals from Illinois*: J. Paleontol., v. 19, p. 383-389, text-fig. 1-8.
- 1957, *On the tetracorals Lithostrotion harmodites Milne-Edwards & Haime*: J. Paleontol., v. 31, p. 616-622, pl. 71.
- 1958, *Mississippian corals from northwestern Sonora, Mexico*: in W. H. Easton, J. E. Sanders, J. B. Knight, & A. K. Miller, *Mississippian fauna in northwestern Sonora, Mexico*, Smithsonian Misc. Coll., v. 119, no. 3, p. 1-40, text-fig. 1-3, pl. 1, 2, 9c.
- 1960, *Permian corals from Nevada and California*: J. Paleontol., v. 34, p. 570-583, text-fig. 1-18.
- 1962, *Carboniferous formations and faunas of central Montana*: U.S. Geol. Surv., Prof. Pap. 348, 126 p., text-fig., 14 pl., 5 tables.
- 1973, *On the tetracorals Acroclyathus and Lithostrotionella and their septal morphology*: J. Paleontol., v. 47, p. 121-135, 1 pl.
- 1975, *On Zaphrentoides*: J. Paleontol., v. 49, p. 674-691, pl. 1, 2, 1 table.
- , & Oliver, W. A., 1973, *The Devonian tetracorals Acinophyllum stokesi (Milne-Edwards and Haime), 1851*: J. Paleontol., v. 47, p. 915-918, pl. 1.
- Eaton, Amos, 1832, *Geological text-book*: 2nd ed., 132 p., 59 pl., Webster & Skinners (Albany, N.Y.). [Not seen by author.]
- Ehlers, G. M., 1919, *Heterolasma foersti, a new genus and species of Tetracoralla from the Niagaran of Michigan*: Am. J. Sci., ser. 4, v. 48, p. 461-467, text-fig. 1-3.
- 1973, *Stratigraphy of the Niagaran Series of the northern peninsula of Michigan*: Univ. Michi-

- gan Mus. Paleontol., Pap. Paleontol., no. 3, 200 p., 55 text-fig., 22 pl., 7 tables.
- , & Stumm, E. C., 1949, *Corals of the Devonian Traverse Group of Michigan, Part II: Cylindrophyllum, Depasophyllum, Disphyllum, Eridophyllum, and Synaptophyllum*: Univ. Michigan Mus. Paleontol., Contrib., v. 8, no. 3, p. 21-41, pl. 1-8.
- Ehrenberg, C. G., 1831, *Symbolae Physicae: Animalia Evertebrata exclusis insectis*: 1 vol., 10 pl., ex Officina Academia (Berolini). [Not seen by author.]
- 1834, *Beiträge zur physiologischen Kenntniss der Corallenthiere im allgemeinen, und besonders des Rothen Meeres, nebst einem Versuche zur physiologischen Systematik derselben*: K. Akad. Wiss. physik.-math., Abh. (1832), p. 225-380. [Not seen by author.]
- Eichwald, C. E. d' [Eduard von], 1829, *Zoologia specialis quam expositis animalibus tum vivis, tum fossilibus potissimum Rossiae in universum, et Poloniae in specie, in usum lectionum*: v. 1, vi + 314 p., 5 pl., J. Zawalski (Vilna). [Not seen by author.]
- 1854, *Die Grauwackenschichten von Liv- und Esthland*: Soc. Imp. Nat. Moscou, Bull., v. 27, pt. 1, p. 1-111, pl. 1, 2.
- 1855a, *Beitrag zur geographischen Verbreitung der fossilen Thiere Russlands, Alte Periode*: Soc. Imp. Nat. Moscou, Bull., v. 28, pt. 4, p. 433-466.
- 1855b-1860, *Lethaea Rossica ou paléontologie de la Russie*: v. 1, pt. 1, xix + 17-26 + 1-681 p., atlas, 1855; text, 1860. E. Schweizerbart (Stuttgart). [For redescription of tetracorals described by E. EICHWALD in "Palaeontology of Russia" see J. FEDOROWSKI & V. B. GORIANOV, 1973, *Acta Palaeontol. Polonica*, v. 18, no. 1, p. 3-70. EICHWALD's coll. is no. 1, Chair of Historical Geology, University of Leningrad.]
- 1856, *Beitrag zur geographischen Verbreitung der fossilen Thiere Russlands, Alte Periode*: Soc. Imp. Nat. Moscou, Bull., v. 29, no. 1, p. 88-127. [Not seen by author.]
- 1861, *Paleontologiya Rossii: Drevniy period*: 520 p., St. Petersburg. [Not seen by author.]
- Embry, A. F., & Klovan, J. E., 1971, *A Late Devonian reef tract on northeastern Banks Island, N. W. T.*: Can. Pet. Geol., Bull., v. 19, no. 4, p. 730-781, text-fig. 1-11, pl. 1-19.
- Engel, G., & Schouppé, A. von, 1958, *Morphogenetisch-taxionomische Studie zu der devonischen Korallengruppe Stringophyllum, Neospongophyllum und Grypophyllum*: Paläontol. Z., v. 32, no. 1/2, p. 67-114, text-fig. 1-16, pl. 8, 9.
- Erina, M. V., 1978, *Rugosa*: in B. S. Sokolov & E. D. Yolkin (eds.), *Pogranichnye sloi ordovika i silura Altae-Sayanskoy oblasti i Tyan-shanya*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 397, p. 64-74, pl. 11. [*Rugosa*: in Boundary beds of the Ordovician and Silurian of the Altay-Sayan region and Tian-Shan.]
- Ermakova, K. A., 1957, *Novye vidy devonskikh korallou rugoza iz tsentralnykh oblastey Russkoy platformy*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGNI), Tr., v. 8, p. 160-191, pl. 1-5. [New species of Devonian rugose corals from central regions of the Russian Platform.]
- 1960, *Nekotorye vidy kishhechnopolostnykh devona tsentralnykh i vostochnykh oblastey Russkoy platformy*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGNI), Paleontol. Sb. 3, v. 16, p. 69-91, pl. 1-7, 1 table. [Some species of coelenterates from the Devonian of the central and eastern parts of the Russian Platform.]
- Etheridge, Robert, Jr., 1892, *Descriptions of four Madreporaria Rugosa—Species of the genera Phillipsastraea, Heliophyllum, and Cyathophyllum—from the Palaeozoic rocks of N. S. Wales*: New South Wales Geol. Surv., Rec., v. 2, p. 165-174, pl. 11, 12.
- 1894, *Descriptions of a proposed new genus of rugose coral (Mucophyllum)*: New South Wales Geol. Surv., Rec., v. 4, p. 11-18, pl. 3, 4.
- 1898, *Halysites in New South Wales*: Aust. Mus., Rec., v. 3, no. 4, p. 78-80, pl. 17.
- 1899a, *On the corals of the Tamworth district, chiefly from the Moore Cr. and Woolomol limestones*: Aust. Mus., Rec., v. 6, p. 151-182, pl. 16-38.
- 1899b, *Descriptions of new or little known Victorian Palaeozoic and Mesozoic fossils, No. 1*: Victoria Geol. Surv., Progress Rep., no. 11 for 1898-1899, p. 30-36, pl. A, B.
- 1900, *Corals from the coral limestone of Lion Cr., Stanwell, near Rockhampton*: Queensland Geol. Surv. Bull., no. 12, p. 5-24, pl. 1, 2.
- 1902, *Additions to the Middle Devonian and Carboniferous corals in the Australian Museum*: Aust. Mus., Rec., v. 4, p. 253-262, pl. 37-40.
- 1903, *Fosspora, a new genus of Palaeozoic perforate corals*: Aust. Mus., Rec., v. 5, no. 1, p. 16-19, pl. 1, 2.
- 1904, *A monograph of the Silurian and Devonian corals of New South Wales, with illustrations*
- 1913, *A very remarkable species of Spongophyllum from other parts of Australia, Part 1: The genus Halysites*: New South Wales Geol. Surv., Palaeontol. Mem., no. 13, p. 1-39, pl. 1-9.
- 1907, *A monograph of the Silurian and Devonian corals of New South Wales, Part 2: The genus Tryplasma*: New South Wales Geol. Surv., Palaeontol. Mem., no. 13, p. 41-102, pl. 10-28.
- 1908, *An undescribed Australian cystiphyllid—Mictocystis—from the Upper Silurian rocks of the Mount Canobalas district*: Aust. Mus., Rec., v. 7, no. 1, p. 18-20, pl. 4, 5.
- 1911, *The lower Palaeozoic corals of Chillagoe and Clermont, Part 1*: Queensland Geol. Surv., Publ. 231, p. 1-8, pl. 1-4.

- from the Upper Silurian rocks of New South Wales: Aust. Mus., Rec., v. 10, p. 35-37, pl. 4-7.
- 1917, *Descriptions of some Queensland Palaeozoic and Mesozoic fossils*, 4: *Vetofistula*, a new form of Palaeozoic Polyzoa, allied to *Rhabdomeson Young & Young*, from Reid's Gap, near Townsville: Queensland Geol. Surv., Publ. 260, p. 17-29, pl. 4.
- 1920, *Further additions to the coral fauna of the Devonian and Silurian of New South Wales (Endophyllum schlueteri, var. colligatum, Columnopora (Gephuropora) duni, Vepresiphyllum falciforme, and Syringopora trupanonoides)*: New South Wales Geol. Surv., Rec., v. 9, pt. 2, p. 55-63, pl. 13-15.
- , & Foord, A. H., 1884, *On two species of Alveolites and one of Amplexopora from the Devonian rocks of northern Queensland*: Ann. Mag. Nat. Hist., ser. 5, v. 14, p. 175-179, pl. 6.
- , & Nicholson, H. A., 1878, *On the genus Palaeacis and the species occurring in British Carboniferous rocks*: Ann. Mag. Nat. Hist., ser. 5, v. 1, p. 206-227, pl. 12.
- 1879, *Descriptions of Palaeozoic corals from northern Queensland, with observations on the genus Stenopora*: Ann. Mag. Nat. Hist., ser. 5, v. 4, p. 216-226, 265-285, text-fig., pl. 14.
- Fagerstrom, J. A., & Eisele, C. R., 1966, *Morphology and classification of the rugose coral Pseudozaphrentoides verticillatus (Barbour) from the Pennsylvanian of Nebraska*: J. Paleontol., v. 40, p. 595-602, text-fig. 1-4, pl. 73.
- Faurot, L., 1909, *Affinités des tétracoralliaires et des hexacoralliaires*: Ann. Paléontol., v. 4, p. 69-108, text-fig. 1-21.
- Fedorowski, Jerzy, 1965a, *Lower Permian Tetracoralla of Hornsund, Vestspitzbergen*: Stud. Geol. Polonica, v. 17, p. 1-173, text-fig. 1-61, pl. 1-15.
- 1965b, *Lindstroemiidae and Amplexocariniidae (Tetracoralla) from the Middle Devonian of Skąły, Holy Cross Mountains, Poland*: Acta Palaeontol. Polonica, v. 10, no. 3, p. 335-363, text-fig. 1-3, pl. 1-6.
- 1967a, *A revision of the genus Ceratophyllum Gürich, 1896 (Tetracoralla) (Rewizja rodzaju Ceratophyllum Gürich, 1896 (Tetracoralla))*: Acta Palaeontol. Polonica, v. 12, no. 2, p. 213-222, pl. 1-3.
- 1967b, *The Lower Permian Tetracoralla and Tabulata from Treskelodden, Vestspitzbergen*: Nor. Polarinst., Skr., no. 142, p. 1-44, text-fig. 1-22, pl. 1-7.
- 1970, *Some upper Viséan columnate tetracorals from the Holy Cross Mountains, Poland*: Acta Palaeontol. Polonica, v. 15, no. 4, p. 549-614, text-fig. 1-24, pl. 1-12.
- 1971, *Aulophyllidae (Tetracoralla) from the upper Viséan of Sudetes and Holy Cross Mountains (Aulophyllidae z gornego Wiszenu Sudetów i gór Świętokrzyskich)*: Palaeontol. Polonica, no. 24, p. 1-137, text-fig. 1-52, pl. 1-23, tables 1-9.
- 1973, *Rugose corals Polycocelaceae and Tachylasmatina subord. n. from Dalmia in the Holy Cross Mts.*: Acta Geol. Polonica, v. 23, no. 1, p. 89-133, text-fig. 1-18, pl. 1-6.
- 1974a, *The Upper Palaeozoic tetracoral genera Lophophyllidium and Timorphyllum*: Palaeontology, v. 17, pt. 3, p. 441-473, text-fig. 1-4, pl. 60-70.
- 1974b, *Mirka, a new generic name for Mira Fedorowski, 1971*: Acta Palaeontol. Polonica, v. 19, no. 4, p. 533.
- 1975, *On some Upper Carboniferous Coelenterata from Bjornoya and Spitzbergen*: Acta Geol. Polonica, v. 25, no. 1, p. 27-78, text-fig. 1-12, pl. 1-8.
- , & Goryanov [Gorianov], V. B., 1973, *Redescription of tetracorals described by E. Eichwald in "Palaeontology of Russia"*: Acta Palaeontol. Polonica, v. 18, no. 1, p. 3-70, text-fig. 1-20, pl. 1-13.
- , & Jull, R. K., 1976, *Review of blastogeny in Palaeozoic corals and description of lateral increase in some Upper Ordovician rugose corals*: Acta Palaeontol. Polonica, v. 21, no. 1, p. 37-78, text-fig. 1-10, pl. 8-15.
- Fenton, C. L., & Fenton, M. A., 1924, *The stratigraphy and fauna of the Hackberry Stage of the Upper Devonian*: Univ. Michigan Mus. Geol., Contrib., v. 1, xii + 260 p., 45 pl.
- 1936, *The "tabulate" corals of Hall's "Illustrations of Devonian Fossils"*: Carnegie Mus., Ann., v. 25, p. 17-58, pl. 1-8.
- 1938, *Heliophyllum and "Cystiphyllum" corals of Hall's Illustrations of Devonian corals*: Carnegie Mus., Ann., v. 27, p. 207-250, pl. 1-24.
- Fenton, M. A., & Fenton, C. L., 1937a, *Aulopora: a form genus of tabulate corals and bryozoans*: Am. Midland Nat., v. 18, no. 1, p. 109-119, text-fig. 1-4, pl. 1-5.
- 1937b, *Aulocalis, a new genus of auloporoid corals*: Am. Midland Nat., v. 18, no. 1, p. 119-120, pl. 6.
- Fischer, J.-C., 1970, *Revision et essai de classification des Chaetetida (Cnidaria) post-Paléozoïques*: Ann. Paléontol., Invertébr., v. 56, no. 2, p. 151-220 (3-72), text-fig. 1-35, pl. A-F.
- , & Lafuste, Jean, 1973, *Nouvelles observations sur la paléohistologie du genre Acanthochaetetes (Hydrozoa, Chaetetida)*: Soc. Géol. France, Bull., sér. 7, v. 14 (1972), p. 320-324, text-fig. 1-9, pl. 7.
- Fischer von Waldheim [de Waldheim], G. F., 1813, *Zoognosia tabulis synopticis illustrata . . . Editio tertia*: v. 1, iv + 465 p., 8 pl., typis Nicolai S. Vsevolozsky (Moscow).
- 1828, *Notice sur les polypiers tubipores fossiles*: p. 9-23, 1 pl., Imp. de l'Université Impériale (Moscow).
- 1830, *Oryctographie du Gouvernement de Moscou*:

- Ist ed., ix + 28 p., pl. A-G, i-xliv, i-xvi, A. Semen (Moscow).
- 1837, *Oryctographie du Gouvernement de Moscou*: 2nd ed., v + 202 p. + xv-xvii, pl. A-G, i-lviii (Moscow).
- Fleming, John**, 1828, *A history of British animals*: xxiii + 565 p., Bell & Bradfute (Edinburgh).
- Fletcher, H. O.**, 1971, *Catalogue of type specimens of fossils in the Australian Museum, Sydney*: Aust. Mus., Mem. 13, p. 1-167.
- Flower, R. H.**, 1961, *Montoya and related colonial corals*: New Mexico State Bur. Mines Miner. Resour., Mem. 7, pt. 1, p. 1-97, pl. 1-8, 13-52.
- , & **Duncan, H. M.**, 1975, *Some problems in coral phylogeny and classification*: Bull. Am. Paleontol., v. 67, no. 287, p. 175-192, text-fig. 1, pl. 1-3.
- Flügel, Helmut**, 1956a, *Revision der ostalpinen Heliolitina*: Mus. Bergbau, Mitt. 17, p. 55-102, pl. 1-4.
- 1956b, *Kritische Bemerkungen zum Genus Peneckia Soshkina*: Neues Jahrb. Geol. Paläontol., Monatsh., 1956, no. 8, p. 355-365, 3 text-fig.
- 1958, *Korallen und Stromatoporen aus den Geröllen der Karbonkonglomerate des Ljubljana-Feldes*: Slov. Akad. Znan. Umet., Razpr., ser. 4, v. 4, p. 623-629, text-fig. 1.
- 1959, *Zur Kenntnis der Typen von Favistella (Dendrostella) trigemme trigemme (Quenstedt 1881) und Thamnophyllum trigeminum trigeminum Penecke 1894*: Neues Jahrb. Geol. Paläontol., Monatsh., 1959, no. 3, p. 113-120.
- 1961, *Korallen aus dem Mittel-Devon von Feke*: in Erik Flügel & Helmut Flügel, *Stromatoporen und Korallen aus dem Mittel-Devon von Feke (Anti-Taurus)*: Senckenb. Lethaea, v. 42, no. 5/6, p. 381-409, pl. 2-4.
- 1965, *Rugosa aus dem Perm Afghanistans*: Neues Jahrb. Geol. Paläontol., Monatsh., 1965, no. 1, p. 6-17, text-fig. 1-6.
- 1970, *Bibliographie der paläozoischen Anthozoa (Rugosa, Heterocoralla, Tabulata, Heliolitida, Trachypsammiaacea)*: I, Bibliographie, 262 p.; II, Index zur Bibliographie, 323 p., Oesterr. Akad. Wiss. (Wien).
- 1971, *Upper Permian corals from Julfa*: Iran, Geol. Surv., Rep. 19, p. 109-139, pl. 1-8.
- 1972, *Die paläozoischen Korallenfaunen Ost-Irans 2: Rugosa und Tabulata der Jamal-Formation (Darwasian?, Perm)*: Geol. Bundesanst. Wien, Jahrb., v. 115, p. 49-102, text-fig. 1-17, pl. 1-6.
- 1973a, *Zur Kenntnis von Asterosalpinx Sokolov und anderer Sternstrukturen bei Favositinae (Tabulata)*: Paläontol. Z., v. 47, no. 1/2, p. 54-68, text-fig. 1-3, pl. 8-10.
- 1973b, *Rugose Korallen aus dem oberen Perm Ost-Grönlands*: Geol. Bundesanst. Wien, Verh., 1973, no. 1, p. 1-58, text-fig. 1-20, pl. 1-4.
- 1973c, *Zur Kenntnis des Typus von Calophyllum Dana 1846: Turbinolia donatiana King 1848 (Anthozoa)*: Neues Jahrb. Geol. Paläontol., Monatsh., 1973, no. 2, p. 61-66, text-fig. 1-3.
- 1974, *Minatoa, eine neue Rugosengattung aus der Sadar II-Formation (Bashkirium) Ost-Irans*: Archiv. f. Lagerstättenforschung in den Ostalpen, Sonderband 2, Festschrift O. M. Friedrich, p. 95-107, text-fig. 1-6.
- 1975a, *Zwei neue Korallen der Sadar-Formation (Karbon) Ost-Irans*: Mus. Bergbau, Mitt. 35, Festschrift Karl Metz, p. 109-117, text-fig. 1, 2, pl. 1.
- 1975b, *Skelettentwicklung, Ontogenie und Funktionsmorphologie rugoser Korallen*: Paläontol. Z., v. 49, pt. 4, p. 407-431, text-fig. 1-10.
- 1976a, *Ein Spongienmodell für die Favositidae: Lethaia*, v. 9, p. 405-419, text-fig. 1-3, tables 1, 2.
- 1976b, *Numidiaphyllidae—Eine neue Familie der Rugosa aus dem Ober-Perm von Süd-Tunis*: Neues Jahrb. Geol. Paläontol., Monatsh., 1976, no. 1, p. 54-64, text-fig. 1-5.
- , & **Free, B.**, 1962, *Laccophyllidae (Rugosa) aus dem Greifensteiner Kalk (Eifium) von Wiede bei Greifenstein*: Palaeontographica, v. 119, Abt. A, p. 222-247, pl. 41, text-fig. 1-12.
- , & **Saleh, H.**, 1970, *Die paläozoischen Korallenfaunen Ost-Irans 1: Rugose Korallen der Niur-Formation (Silur)*: Geol. Bundesanst. Wien, Jahrb., v. 113, p. 267-302, pl. 1-4, text-fig. 1-5.
- Foerste, A. F.**, 1888, *Notes on Palaeozoic fossils*: Denison Univ., Sci. Lab., Bull., v. 3, p. 117-136, pl. 13.
- 1903, *Silurian and Devonian limestones of Western Tennessee*: J. Geol., v. 11, p. 554-583, 679-715.
- 1909a, *Fossils from the Silurian formations of Tennessee, Indiana and Illinois*: Denison Univ., Sci. Lab., Bull., v. 14, p. 61-107, pl. 1-4.
- 1909b, *Preliminary notes on Cincinnati fossils*: Denison Univ., Sci. Lab., Bull., v. 14, p. 209-232, pl. 4.
- 1909c, *Preliminary notes on Cincinnati and Lexington fossils*: Denison Univ., Sci. Lab., Bull., v. 14, p. 287-334, pl. 7-11.
- 1916, *Notes on Cincinnati fossil types*: Denison Univ., Sci. Lab., Bull., v. 18, p. 285-355, pl. 1-7.
- 1917, *Notes on Silurian fossils from Ohio and other central states*: Ohio J. Sci., v. 17, no. 6-7, p. 187-269, pl. 8-12, text-fig. 1, 2.
- 1924, *Upper Ordovician faunas of Ontario and Quebec*: Can. Geol. Surv., Mem. 138, p. 1-255, text-fig. 1-14, pl. 1-46.
- Folk, R. L.**, 1965, *Some aspects of recrystallization in ancient limestones*: in L. C. Pray & R. C. Murray (eds.), *Dolomitization and limestone diagenesis: A symposium*, Soc. Econ. Paleontol. Mineral., Spec. Pub. no. 13, p. 14-48, text-fig. 1-14, tables 1-7.
- Fomichev [Fomitchev], V. D.**, 1931, *Novye dannye o nizhnekamennougolnykh korallakh Kuznetskoj basseyna*: Gl. Geol.-Razved. Upr., Tr.,

- v. 49, p. 1-80, pl. 1, 2. [*New data on Lower Carboniferous corals of the Kuznetsk Basin.*]
- 1939, *Tip Kishechnopolostnyi*: in I. I. Gorskiy (ed.), Atlas rukovodyashchikh form iskopaemykh faun SSSR, V: Sredniy i verkhniy otdeley kamentougolnoy sistemy, p. 50-64, text-fig. 10-12, pl. 6-11, TsNIGRI (Leningrad). [*Phylum Coelenterata*: in Atlas of index forms of the fossil faunas of the USSR, Middle and Upper Carboniferous systems.]
- 1953a, *Korally Rugosa i stratografiya sredne- i verkhnekamennougolnykh i permskiykh otlozheniy Donetskogo basseyna*: Vses. Nauchno-issled. Geol. Inst. (VSEGEI), Tr., p. 1-622; atlas, pl. 1-44. [*Rugose corals and stratigraphy of Middle and Upper Carboniferous and Permian deposits of the Donets Basin.*]
- 1953b, *Permskie korally Rugosa Dalnego Vostoka*: 55 p., 3 text-fig., 7 pl., Vses. Geol. Inst., Tr. (Moscow). [*Permian rugose corals of the Far East*. Not seen by author.]
- 1955, *Nizhniy Karbon, Tip Coelenterata*: in L. L. Khalfin (ed.), Atlas rukovodyashchikh form iskopaemykh fauny i flory zapadnoy Sibiri, v. 1, p. 298-305, pl. 79-80, Gosgeoltekhizdat (Moscow). [*Lower Carboniferous, Phylum Coelenterata*: in Atlas of index forms of the fossil faunas and floras of western Siberia.]
- Fomin, Yu. M.**, 1971, *Morphologiya i sistemicheskoe polozhenie pozднеordovikiyskiy korallov semeystva Cyrtophyllidae*: in V. N. Dubatolov (ed.), Tabulyaty i geliolitoidei paleozoya SSSR, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov, no. 1, p. 116-126, text-fig. 1-22, pl. 39, Nauka (Moscow). [*Morphology and systematic position of Late Ordovician corals of the family Cyrtophyllidae.*]
- Fontaine, Henri**, 1954, *Étude et révision des tabulés et heliolitidés du Dévonien d'Indochine et du Yunnan*: Arch. Géol. Viet-Nam, v. 2, p. 1-86, pl. 1-8.
- 1961, *Les Madréporaires paléozoïques du Viet-Nam, du Laos et du Cambodge*: Arch. Géol. Viet-Nam, v. 5, p. 1-276, text-fig. 1-10, pl. 1-35.
- 1966a, *Epibiontes et endobiontes des tabulés dévoniens du Viet-Nam et du Yunnan*: Arch. Géol. Viet-Nam, v. 8, p. 9-17, 2 pl.
- 1966b, *Quelques Madréporaires dévoniens du musée du Service Géologique de Saïgon (Collections du Yunnan)*: Arch. Géol. Viet-Nam, v. 9, p. 51-95, pl. 1-16.
- 1967, *Quelques Madréporaires permien du Viet-Nam et du Cambodge*: Arch. Géol. Viet-Nam, v. 10, p. 51-64, text-fig. 1, pl. 1-3.
- Fraunfelner, G. H., & Engstrom, J. C.**, 1970, *Development of the rugose coral *Microcyclus discus* Meeke & Worthen from the Devonian of Illinois and Missouri*: J. Paleontol., v. 44, p. 1085-1091, text-fig. 1-6, pl. 150.
- Frech, Fritz**, 1885, *Die Korallenfauna des Oberdevons in Deutschland*: Dtsch. Geol. Ges., Z., v. 37, p. 21-130, pl. 1-11.
- 1886, *Die Cyathophylliden und Zaphrentiden des deutschen Mitteldevon*: Paläontol. Abh., v. 3, pt. 3, p. 115-234, pl. 13-20.
- 1890, *Die Korallenfauna der Trias, I: Die Korallen der juvavischen Triasprovinz (Zlambachschiechten, Hallstätter Kalk, Rhaet)*: Palaeontographica, v. 37, p. 1-116, pl. 1-21, text-figs.
- 1897, *Rejerat, J. Wentzel: Zur Kenntniss der Zoantharia tabulata*: Neues Jahrb. Mineral. Geol. Palaeontol., 1897 (pt. 2), p. 212-214.
- 1899, *Palaeozoos korallok*: in Lajos von Loczy, Die Wissenschaftlichen Ergebnisse der Reise der Grafen Béla Széchenyi in Ostasien 1877-1880, pt. 3, p. 195-199, pl. 8, 9, E. Hotzel (Wien).
- 1911, *Das Devon Chinas*: in Ergebnisse eigener Reisen und darauf gegründeter Studien von Ferdinand Freiherrn v. Richthofen, Fünfter Band, p. 18-58, pl. 4-10, Verlag von Dietrich Reimer (Berlin).
- Frey, H., & Leuckart, C. G. F. R.**, 1847, *Beiträge zur Kenntniss wirbelloser Thiere mit besonderer Berücksichtigung der Fauna des Norddeutschen Meeres*: viii + 170 p., 2 pls., Verlag von Friedrich Vieweg und Sohn (Braunschweig).
- Fritz, M. A.**, 1937, *Multisolenia, a new genus of Paleozoic corals*: J. Paleontol., v. 11, p. 231-234, 6 text-fig.
- 1939, *Two unique Silurian corals*: J. Paleontol., v. 13, p. 512-513, pl. 59.
- 1947, *Cambrian Bryozoa*: J. Paleontol., v. 21, p. 434-435, pl. 60.
- 1950, *Multisolenida, a new order of the Schizocoralla*: J. Paleontol., v. 24, p. 115-116.
- , & **Howell, B. F.**, 1955, *An Upper Cambrian coral from Montana*: J. Paleontol., v. 29, p. 181-183, text-fig. 1, 2.
- 1959, *Cambrotrypa montanensis, a Middle Cambrian fossil of possible coral affinities*: Geol. Assoc. Can., Proc., v. 11, p. 89-93, 1 pl.
- Fromentel, E. de**, 1860, *Introduction à l'étude des éponges fossiles*: Soc. Linn. Normandie, Mém., v. 11, p. 1-150, pl. 1-4.
- 1861, *Introduction à l'étude des polypiers fossiles*: 357 p., F. Savy (Paris).
- Fuchs, Alexander**, 1915, *Der Hunsrückschiefer und die Unterkoblenzschichten am Mittelrhein (Lorelei-gegend), I. Teil. Beitrag zur Kenntnis der Hunsrückschiefer- und Unterkoblenzfauna der Lorelei-gegend*: K. Preuss. Geol. Landesanst., Abh., n.s., no. 79, p. 1-81, pl. 1-18.
- Gabuniya, K. E.**, 1919, *Materialy k izucheniyu fauny korallov iz nizhekamennougolnykh otlozheniy okolo drevni Royki na reke Tomi: Sibir. Geol. Kom., Izvestiya, v. 1, pt. 3, p. 1-48, pl. 1-5. [Materials for the study of the coral fauna of the Lower Carboniferous deposits around Royka on the River Tom. Not seen by author.]*
- Galle, Arnošt**, 1969, *On the genus Helioplasma*

- Kettnerova*, 1933 (*Anthozoa, Heliolitoidea*): Ústřed. Ústavu Geol., Věstn., v. 44, p. 167-173, text-fig. 1, 2, pl. 1-4.
- 1978, *Favositidae (Tabulata) from the Devonian of Bohemia*: Sb. Geol. Věd., Paleontol., v. 20, p. 33-62, 8 text-fig., pl. 1-8.
- , & Weyer, Dieter, 1973, *Bitraria gen. nov. (Anthozoa Rugosa) aus dem Mittldevon der ČSSR*: Paläontol. Abh., ser. A, v. 4, p. 707-712, pl. 1-4.
- Garwood, E. J., 1913, *The Lower Carboniferous succession in the northwest of England*: Geol. Soc. London, Q.J., v. 68, p. 449-586, text-fig. 1-12, pl. 44-56.
- Ge Zhi-zhou & Yü Chang-ming, 1974, [*Silurian Corals*]: in Nanking Geol. & Paleontol. Inst. (ed.), [A handbook of the stratigraphy and paleontology of southwest China], p. 165-173, pl. 72-79, Acad. Sinica, Science Press (Peking). [Chinese.]
- Geinitz, H. B., 1842, *Ueber einige Petrefakte des Zechsteins und Muschelkalks*: Neues Jahrb. Mineral. Geol. Petrefacten-Kunde, p. 576-579, pl. x. [Not seen by author.]
- 1845, *Grundriss der Versteinerungskunde*: p. 1-224, pl. 1-8 (1845); p. 225-400, pl. 9-16 (?1845), Arnold (Dresden, Leipzig). [Not seen by author.]
- 1846, *Grundriss der Versteinerungskunde*: p. 401-813, pl. 17-26, Arnold (Dresden, Leipzig). [Not seen by author.]
- Gerth, Heinrich, 1921, *Die Anthozoën der Dyas von Timor*: Paläontol. Timor, v. 9, pt. 16, p. 65-147, pl. 145-150.
- Gervais, Paul, 1840, *Astrée, Astraea*: in Dict. Sci. Nat. Paris, Suppl. 1, p. 481-487 (Oct.), F. G. Levrault (Strasbourg), Le Normant (Paris).
- Girty, G. H., 1895, *Development of the corallum in Favosites forbesi var. occidentalis*: Am. Geol., v. 15, p. 131-144, pl. 7.
- 1907, *Description of new species of upper Palaeozoic fossils from China*: U.S. Natl. Mus., Proc., v. 33, no. 1557, p. 37-48.
- 1913, *A report on upper Paleozoic fossils collected in China in 1903-1904*: in Bailly Willis et al., Research in China, v. 3, Carnegie Inst. Washington, Publ., no. 54, p. 297-334, pl. 27-29. [Not seen by author.]
- Glaessner, M. F., 1971, *The genus Conomedusites Glaessner & Wade and the diversification of the Cnidaria*: Paläontol. Z., v. 45, pt. 1/2, p. 7-17, text-fig. 1, 2, pl. 1.
- , & Wade, Mary, 1966, *The Late Precambrian fossils from Ediacara, South Australia*: Palaeontology, v. 9, pt. 4, p. 599-628, text-fig. 1-3, pl. 97-103.
- Glinski, Alfons, 1955, *Cerioide Columnariidae (Tetracoralla) aus dem Eifstium der Eifel und des Bergischen Landes*: Senckenb. Lethaea, v. 36, no. 1/2, p. 73-114, text-fig. 1-27, pl. 1, 2.
- 1957, *Taxionomie und Stratigraphie einiger Stauroidea (Pterocorallia) aus dem Devon des Rheinlandes*: Senckenb. Lethaea, v. 38, no. 1/2, p. 83-108, text-fig. 1-16, 1 table.
- 1961, *Die Schichtenfolge der Rohrer Mulde (Devon der Eifel)*: Senckenb. Lethaea, v. 42, no. 3/4, p. 273-289, text-fig. 1, pl. 1.
- 1963, *Neue Gattungen der Metriophyllinae (Rugosa) aus dem Devon des Rheinlandes*: Senckenb. Lethaea, v. 44, pt. 4, p. 321-339, text-fig. 1-7, pl. 45.
- Goette, A., 1882-1890, *Abhandlungen zur Entwicklungsgeschichte der Thiere*: 5 Heft, Leopold Voss (Hamburg, Leipzig).
- Goldfuss, G. A., 1826, *Petrefacta Germaniae, I*: p. 1-76, pl. 1-xxv, Arnz & Co. (Düsseldorf).
- 1829, *Petrefacta Germaniae, I*: p. 77-164, pl. xxvi-1, Arnz & Co. (Düsseldorf).
- 1831, *Petrefacta Germaniae, I*: p. 165-240, pl. li-lxxxii, Arnz & Co. (Düsseldorf).
- 1833, *Petrefacta Germaniae, I*: p. 241-252, Arnz & Co. (Düsseldorf).
- Gorskiy, I. I. [Gorsky, J.], 1932, *Koralny iz nizhnemakamennougolnykh otlozheniy Kirgizskoy stepi*: Gl. Geol.-Razved. Upr., Tr., VSNK, v. 51, p. 1-94, text-fig. 1-5, pl. 1-5. [Corals from the Lower Carboniferous beds of the Kirghiz Steppe.]
- 1938, *Kamennougolnye korally Novoy Zemli*: in Paleontologiya Sovetskoy Arktiki, pt. 2, Vses. Arktiki Inst., Tr., v. 93, p. 1-221, text-fig. 1-81, pl. 1-16. [Carboniferous corals of Novaya Zemlya: in Paleontology of the Soviet Arctic.]
- 1939, *Sredniy i verkhniy otdely kamennougolnoy sistemy*: in I. I. Gorskiy (ed.), Atlas rukovodnyashchikh form iskopaemykh faun SSSR, V, Sredniy i verkhniy otdely kamennougolnoy sistemy, 180 p., 37 text-fig., 36 pl., Nauchno-issled. Geol.-Razved. Inst. (TSNIGRI) (Leningrad). [Middle and upper divisions of the Carboniferous system: in Atlas of index forms of the fossil fauna of the USSR.]
- 1951, *Kamennougolnye i permskie korally Novoy Zemli*: Inst. Geol. Arktiki, Tr., v. 32, p. 1-168, text-fig. 1-18, pl. 1-22. [Carboniferous and Permian corals of Novaya Zemlya.]
- 1978, *Koralny srednego karbona zapadnogo skłona Urala*: 224 p., 43 text-fig., 23 pl., 3 tables, Nauka (Moscow). [Middle Carboniferous corals from the western slopes of the Urals.]
- Goryanov [Gorianov], V. B., 1961, *Novyy rod rugoz iz srednedevonskiykh otlozheniy yuzhnoy Fergany*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1961, no. 1, p. 70-74, pl. 8. [New genus of Rugosa from the Middle Devonian deposits of southern Fergana.]
- 1966, *Bulvankeriphyllinae—Novoe podsemeystvo kodonofillid (Tetracoralla)*: Leningrad Univ., Vestn., ser. geol., geogr., pt. 3, no. 18, p. 53-59, text-fig. 1, 2. [Bulvankeriphyllinae, a new subfamily of kodonophyllid (Tetracoralla).]
- , & Lavrushevich, A. I., 1972, *Nekotorye novye predstaviteli folliodofillin Sredney Azii*: in

- I. E. Zanina (ed.), *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*, v. 3, p. 91-93, Akad. Nauk SSSR, Nauka (Moscow). [*Some new representatives of the Pholidophyllina from Central Asia*: in *New taxa of fossil plants and invertebrates of the USSR*.]
- Gosse, P. H., 1860, *Actinozoa Britannica: A history of the British sea-anemones and corals*: xi + 362 p., 12 pls., Van Voorst (London).
- Grabau, A. W., 1899, *Moniloporidae, a new family of Palaeozoic corals*: Boston Soc. Nat. Hist., Proc., v. 28, pt. 16, p. 409-424, pl. 1-4.
- 1910, *Description of Monroe fossils*: in A. W. Grabau & W. H. Sherzer, *The Monroe Formation of Southern Michigan and adjoining regions*, Michigan Geol. Biol. Surv., Publ. 2, Geol. Ser. 1, p. 87-213, pl. 8-32.
- 1913, *Principles of stratigraphy*: xxxii + 1185 p., A. G. Seiler & Co. (New York).
- 1917a, *New genera of corals of the family of Cyathophyllidae (abstr.)*: Geol. Soc. Am., Bull., v. 28, p. 199.
- 1917b, *Stratigraphic relationships of the Tully Limestone and the Genesee Shale in eastern North America*: Geol. Soc. Am., Bull., v. 28, p. 945-958.
- 1922, *Palaeozoic corals of China, Part 1, Tetrseptata*: Palaeontol. Sinica, ser. B, v. 2, no. 1, p. 1-76, text-fig. 1-74, pl. 1.
- 1928, *Palaeozoic corals of China: Part 1, Tetrseptata II: Second contrib. . . etc.*: Palaeontol. Sinica, ser. B, v. 2, no. 2, p. 1-175, text-fig. 1-22, pl. 1-6.
- 1931, *The Permian of Mongolia: Natural history of Central Asia*: v. 4, xliii + 665 p., 35 pl., Am. Mus. Nat. Hist. (New York).
- 1936, *Early Permian fossils of China, Pt. II*: Palaeontol. Sinica, ser. B, v. 8, no. 4, p. 1-441, pl. 1-31.
- Graus, R. R., & Macintyre, I. G., 1976, *Light control of growth form in colonial reef corals: Computer simulation*: Science, v. 193, no. 4256, p. 895-897, 1 text-fig.
- Greene, G. K., 1898-1906, *Contributions to Indiana palaeontology*: v. 1, pt. 1, p. 1-7, pl. 1-3 (1898); pt. 2, p. 8-16, pl. 4-6 (1899); pt. 3, p. 17-25, pl. 7-9 (1899); pt. 4, p. 26-33, pl. 10-12 (1900); pt. 5, p. 34-41, pl. 13-15 (1900); pt. 6, p. 42-49, pl. 16-18 (1901); pt. 7, p. 50-61, pl. 19-21 (1901); pt. 8, p. 62-74, pl. 22-24 (1901); pt. 9, p. 75-84, pl. 25-27 (1902); pt. 10, p. 85-97, pl. 28-30 (1902); pt. 11, p. 98-109, pl. 31-33 (1903); pt. 12, p. 110-129, pl. 34-36 (1903); pt. 13, p. 130-137, pl. 37-39 (1903); pt. 14, p. 138-145, pl. 40-42 (1903); pt. 15, p. 146-155, pl. 43-45 (1903); pt. 16, p. 156-157, pl. 46-48 (1903); pt. 17, p. 168-175, pl. 49-51 (1904); pt. 18, p. 176-184, pl. 52-54 (1904); pt. 19, p. 185-197, pl. 55-57 (1904); pt. 20, p. 198-204, pl. 58-60 (1904); v. 2, pt. 1, p. 1-18, pl. 1-3 (1906); pt. 2, p. 19-32, pl. 4-6 (1906); pt. 3, p. 33-38, pl. 7-9 (1906), Ewing & Zeller (New Albany, Ind.).
- Gregorio, Antonio De, 1930, *Sul permiano di Sicilia (Fossili del calcare con Fusulina di Palazzo Adriano, no descritti dal Prof. G. G. Gemmellaro e conservati nel mio privato gabinetto)*: Ann. Géol. Paléontol., v. 52, p. 1-70, pl. 1-21.
- Gregory, J. W., 1917, *Thomson's genera of Scottish Carboniferous corals*: Geol. Soc. Glasgow, Trans., v. 16, pt. 2, p. 220-243.
- Grossens, Eric, Termier, Henri, & Termier, Geneviève, 1975, *À-propos d'un Syringoporidae nouveau du Tn 1b de la région de Dinant*: Mémoires pour servir à l'explication des Cartes géologiques et minières de la Belgique, Mém. no. 19, 13 p., 3 fig., 1 pl.
- Groot, G. E. de, 1963, *Rugose corals from the Carboniferous of northern Palencia (Spain)*: Leidse Geol. Meded., v. 29, p. 1-123, text-fig. 1-39, pl. 1-26, tables 1-3.
- Grove, B. H., 1935, *Studies in Paleozoic corals, Pt. III: A revision of some Mississippian zaphrentids*: Am. Midland Nat., v. 16, no. 3, p. 337-378, text-fig. 1-4, pl. 8-13.
- Grubbs, D. M., 1939, *Fauna of the Niagaran nodules of the Chicago area*: J. Paleontol., v. 13, p. 543-560, text-fig. 1, 2, pl. 61, 62.
- Gürich, Georg, 1896, *Das Palaeozoicum des Polnischen Mittelgebirges*: Russ.-Kais. Mineral. Ges., Verh., ser. 2, v. 32, p. 1-539, pl. 1-15, map.
- 1908-1909, *Leitfossilien: I, Kambrium und Silur (1908)*: p. i-iv, 1-95, pl. 1-28; *II, Devon (1909)*: p. 97-199, pl. 29-52, Borntraeger (Berlin).
- Guo Shengzhe [Kuo Sheng-che], 1965, *Note on a new genus of rugose coral—Araiostron from the Silurian of Dongwu-Qi region, Inner Mongolia*: Acta Palaeontol. Sinica, v. 13, p. 650-654, pl. 1. [Chinese, English summary.]
- 1976, *Tetracoralla*: in Research Institute of Geological Science of the Northeast, Bureau of the Inner Mongolian Autonomous Region (ed.), *Atlas of Paleontology of the North China region, Inner Mongolia Vol. I*, p. 63-101, pl. 24-42, Geological Publishing House (Peking). [Chinese.]
- Haacke, Wilhelm, 1879, *Ueber das System und den Stammbaum der Corallen-Classe*: Zool. Anz., v. 2, p. 261-262.
- Haecckel, Ernst, 1866, *Generelle Morphologie der Organismen*: v. 2, Allgemeine Entwicklungsgeschichte der Organismen [Anthozoa, p. 53-56, pl. 3], G. Reimer (Berlin).
- 1870, *Natürliche Schöpfungsgeschichte*: 2nd ed., xvi + 688 p., 15 pl., G. Reimer (Berlin).
- Haime, Jules, 1850, *Polypiers*: in P. E. P. Verneuil, *Note sur les fossiles dévoniens du district de Sabero (Léon)*: Soc. Géol. France, Bull., sér. 2, v. 7, p. 161-162.
- Hall, James, 1843, *Geology of New-York*, v. 4:

- in Natural history of New York, Part IV, xxii + 683 p., 21 pl., map, Carroll & Cook (Albany, N.Y.).
- 1847, *Palaeontology of New-York, v. 1*: in Natural history of New York, Part VI, xxiii + 338 p., 87 pl., Carroll & Cook (Albany, N.Y.).
- 1851, *New genera of fossil corals from the report by James Hall, on the palaeontology of New York*: Am. J. Sci., ser. 2, v. 11, p. 398-401.
- 1852a, *Palaeontology of New-York, v. 2*: in Natural history of New York, Part VI, vii + 362 p., 85 pl., Carroll & Cook (Albany, N.Y.).
- 1852b, *Geology and paleontology*: in Howard Stansbury, Exploration and survey of the valley of the Great Salt Lake of Utah, including reconnaissance of a new route through the Rocky Mountains, U.S. 32nd Congr. Spec. Sess., Senate Exec. Doc. 3, p. 399-414, 4 pl.
- 1874, *Descriptions of Bryozoa and corals of the Lower Helderberg Group*: in 26th Rep. on the State Mus., publ. May, 1874, in advance of the rep. of the State Mus., p. 93-115, Argus Coy, Printers (Albany, N.Y.).
- 1876 (?1877), *Illustrations of Devonian fossils of the Upper Helderberg, Hamilton and Chemung groups*: N.Y. State Geol. Surv., Palaeontol., p. 1-7, pl. 1-74, 1-23, 1-39 [Corals].
- 1882, *Descriptions of the fossil corals from the Niagara and Upper Helderberg groups*: 35th Annu. Rep., N.Y. State Mus., advance sheets, p. 1-59.
- 1883, *Paleontology*: Indiana Dep. Geol. Nat. Hist., 12th Annu. Rep. for 1882, p. 239-375, pl. 1-32. [P. 239-270, pl. 1-14, *Van Cleve's fossil corals*.]
- , & Simpson, G. B., 1887, *Palaeontology of New-York, v. 6*: in Natural history of New York, Part VI, 298 p., 66 pl., C. van Benthuyzen (Albany, N.Y.).
- , & Whitfield, R. P., 1873, *Descriptions of new species of fossils from the Devonian rocks of Iowa*: 23rd Annu. Rep., Regents Univ. State N.Y., on State Cabinet Nat. Hist., p. 223-239, pl. 9-12, Weed, Parsons & Co. (Albany, N.Y.).
- Hamada, Takashi, 1957a, *On the septal projection of the Halysitidae*: Univ. Tokyo, J. Fac. Sci., sec. 2, v. 10, pt. 3, p. 383-393, text-fig. 1-8, pl. 6.
- 1957b, *On the classification of the Halysitidae, 1*: Univ. Tokyo, J. Fac. Sci., sec. 2, v. 10, pt. 3, p. 393-405.
- 1958, *Japanese Halysitidae*: Univ. Tokyo, J. Fac. Sci., sec. 2, v. 11, pt. 2, p. 91-114, text-fig. 1-4, pl. 6-10.
- 1959a, *Corallum growth of the Halysitidae*: Univ. Tokyo, J. Fac. Sci., sec. 2, v. 11, pt. 3, p. 273-289, text-fig. 1-10, pl. 12-15.
- 1959b, *On the taxonomic position of Favosites hidensis and its Devonian age*: Jpn. J. Geol. Geogr., v. 30, p. 201-213, pl. 16.
- 1960, *The middle Palaeozoic formations in China and Korea, 1: Korea and northeast China*: Jpn. J. Geol. Geogr., v. 31, no. 2-4, p. 165-183, 1 text-fig., 2 tables.
- 1973, "*Cladochonus*" (*tabulate coral*) from the Red Bed of Malaya: *Contributions to the geology and palaeontology of Southeast Asia, 128*: in Geology and palaeontology of Southeast Asia, v. 13, p. 23-37, text-fig. 1-5, pl. 4.
- Hamilton, E. I., 1965, *Applied geochronology*, 267 p., 53 text-fig., 52 tables, Academic Press (London).
- Handfield, R. C., 1969, *Early Cambrian coral-like fossils from the Northern Cordillera of western Canada*: Can. J. Earth Sci., v. 6, p. 782-785, text-fig. 1, pl. 1.
- Häntzschel, Walter, 1975, *Miscellanea, Supplement 1, Trace Fossils and Problematica*: in Curt Teichert (ed.), *Treatise on Invertebrate Paleontology, Part W, Suppl. 1*, 269 p., 110 text-fig., Geological Society of America, University of Kansas (Boulder, Lawrence).
- Harker, Peter, & McLaren, D. J., 1950, *Sciophyllum, a new rugose coral from the Canadian Arctic*: Can. Geol. Surv., Bull. 15, p. 29-34, 42-43, pl. 4, text-fig. 3.
- Hartman, W. D., & Goreau, T. F., 1970, *Jamaican coralline sponges: Their morphology, ecology, and fossil relatives*: Zoological Society of London, Symposium 25, p. 205-243, text-fig. 1-22.
- 1972, *Ceratoporella (Porifera: Sclerospongiae) and the chaetetid "corals"*: Connecticut Acad. Arts Sci., Trans., v. 44, p. 133-148, text-fig. 1-26.
- Hasegawa, Yoshiyuki, 1963, *New find of fossils in the reddish tuffaceous shale in the Akiyoshi Province*: Chikyu Kagaku, no. 64, p. 32-37, 3 text-fig.
- Hatch, Eileen, & Armitage, P. D., 1970, *Coelenterata*: Zool. Rec., v. 104, sec. 4 for 1967, p. 1-28.
- Hatschek, B., 1888-1891, *Lehrbuch der Zoologie, eine morphologische Übersicht des Tierreiches zur Einführung in das Studium dieser Wissenschaft*: Lief. 1-3, iv + 432 p., 407 text-fig., Gustav Fischer (Jena).
- Haug, Emile, 1883, *Ueber sogenannte Chaetetes aus mesozoischen Ablagerungen*: Neues Jahrb. Mineral. Geol. Paläontol., v. 1, p. 171-179, pl. 10. [Not seen by author.]
- Haughton, S. H., 1964, *Two problematic fossils from the Transvaal System*: Repub. South Africa, Geol. Surv., Ann., v. 1 (1962), p. 257-262, 2 pl.
- Hayasaka, Ichiro, 1924, *On the fauna of the anthracolithic limestone of Omi-mura in the western part of Echigo*: Tohoku Imp. Univ., Sci. Rep., ser. 2 (geol.), v. 8, pt. 1, p. 1-83, pl. 1-7.
- 1936, *On some North American species of Lithostrotionella*: Taihoku Imp. Univ., Fac. Sci. Agric., Mem., v. 13, no. 5, Geol. no. 12, p. 47-73, pl. 11-17.
- , & Minato, Masao, 1966, *On Lonsdaleoides nishikawai n. sp.*: Hokkaido Univ., J. Fac. Sci., ser. 4, geol., v. 13, no. 3, p. 273-280, text-fig. 1-3, pl. 33.

- He [Ho] Xin-Yi, 1978, *Tetracoral fauna of the Late Ordovician Guanyinqiao Formation, Bijie, Guizhou Province*: Chinese Acad. Geol. Sci. Profess. Pap. Stratig. Palaeontol., no. 6, p. 1-45, pl. 1-13, tables 1-3. [Chinese, English abstract, p. 37-38.]
- Hehenwarter, Ekkehard, 1951, *Ergänzungen zur Tabulatenfauna des Perm von Timor und zur Stellung des Genus Trachypsammia Gerth*: Palaeontographica, Supp.-band 4, pt. 5, no. 2, p. 57-94, text-fig. 1-4, pl. 4-6.
- Heritsch, Franz, 1932, *Chaetetes und Caninia aus dem Karbon von Ivovik bei Krupanj in West Serbien*: Serv. Géol. R. Yougoslavie, Bull., v. 1, p. 221-230, 2 pl.
- 1936, *Korallen der Moskau-, Gshel- und Schwagerinen-Stufe der Karnischen Alpen*: Palaeontographica, v. 83, Abt. A, p. 99-162, text-fig. 1-50, pl. 14-18.
- 1937, *Die Rugosen Korallen und die Stratigraphie der Perm-Formation*: Mitt. Geol. Ges. Wien, F. E. Suess-Festschrift, v. 29, p. 307-328, text-fig. 1, 2.
- 1939, *Die Korallen des Jungpaläozoikums von Spitzbergen*: Ark. Zool., v. 31A, no. 16, p. 1-138, pl. 1-21.
- 1941, "Clisiophyllum" aus dem Oberkarbon: Zentralbl. Mineral. Geol. Paläontol., Abt. B, Jahrg. 1941, no. 5, p. 129-138, text-fig. 1-10.
- Hickson, S. J., 1911, *On Ceratopora, the type of a new family of Alcyonaria*: R. Soc. London, Proc., ser. B, v. 84, p. 195-200.
- Hill, Dorothy, 1934, *The Lower Carboniferous corals of Australia*: R. Soc. Queensland, Proc., v. 45, p. 63-115, text-fig. 1-6, pl. 7-11.
- 1935, *British terminology for rugose corals*: Geol. Mag., v. 72, p. 481-519, text-fig. 1-21.
- 1936, *The British Silurian rugose corals with acanthine septa*: R. Soc. London, Philos. Trans., ser. B, v. 226, no. 534, p. 189-217, text-fig. 1-35, pl. 29, 30.
- 1937a, *Type specimens of Palaeozoic corals from New South Wales in W. B. Clarke's first collection, and in the Strzelecki Collection*: Geol. Mag., v. 74, p. 145-153, text-fig. 1-9.
- 1937b, *The Permian corals of Western Australia*: R. Soc. West. Australia, J., v. 23, p. 43-63, pl. 1, text-fig. 1-12.
- 1938, *Euryphyllum, a new genus of Permian zaphrentoid rugose corals*: R. Soc. Queensland, Proc., v. 49, p. 23-28, text-fig. 1-17, 1 pl.
- 1938-1941, *A monograph on the Carboniferous rugose corals of Scotland*: pt. 1, p. 1-78, pl. 1, 2 (1937) [1938]; pt. 2, p. 79-114, pl. 3-5 (1938) [1939]; pt. 3, p. 115-204, pl. 6-11 (1940), p. 205-213 (1941), Palaeontological Society of London.
- 1939a, *The Devonian rugose corals of Lilydale and Loyola, Victoria*: R. Soc. Victoria, Proc., v. 51, p. 219-256, pl. 13-16.
- 1939b, *The Middle Devonian rugose corals of Queensland, I: Douglas Creek and Drummond Creek, Clermont District*: R. Soc. Queensland, Proc., v. 50, p. 55-65, pl. 4, 5.
- 1939c, *Western Australian Devonian corals in the Wade collection*: R. Soc. West. Australia, J., v. 25, p. 141-151, pl. 1.
- 1940a, *The Middle Devonian rugose corals of Queensland, II: The Silverwood-Lucky Valley area*: R. Soc. Queensland, Proc., v. 51, no. 9, p. 150-168, pl. 2, 3.
- 1940b, *The lower Middle Devonian rugose corals of the Murrumbidgee and Goodradigbee rivers, N. S. W.*: R. Soc. New South Wales, J. Proc., v. 74, p. 247-276, pl. 9-11.
- 1940c, *The Silurian Rugosa of the Yass-Browning district, N. S. W.*: Linn. Soc. New South Wales, Proc., v. 65, p. 388-420, text-fig. 1-4, pl. 11-13.
- 1942a, *The Middle Devonian rugose corals of Queensland, III: Burdekin Downs, Fanning R., and Reid Gap, North Queensland*: R. Soc. Queensland, Proc., v. 53, no. 14, p. 229-268, pl. 5-11.
- 1942b, *The Lower Devonian rugose corals from the Mt. Etna limestone, Qld.*: R. Soc. Queensland, Proc., v. 54, p. 13-22, pl. 1.
- 1942c, *The Devonian rugose corals of the Tamworth district, N. S. W.*: R. Soc. New South Wales, J. Proc., v. 76, p. 142-164, pl. 2-4.
- 1942d, *Further Permian corals from Western Australia*: R. Soc. West. Australia, J., v. 27, p. 57-75, pl. 1, 2.
- 1948, *The distribution and sequence of Carboniferous coral faunas*: Geol. Mag., v. 85, p. 121-148, text-fig. 1-5.
- 1950, *Middle Devonian corals from the Buchan district, Victoria*: R. Soc. Victoria, Proc., v. 62, pt. 2, p. 137-164, pl. 5-9.
- 1951, *The Ordovician corals*: R. Soc. Queensland, Proc., v. 62, no. 1, p. 1-27, text-fig. 1-4.
- 1952, *Some late Paleozoic corals from Southland, New Zealand*: New Zealand Geol. Surv., Paleontol. Bull. 19, pt. 2, p. 18-25, text-fig. 1, 2, pl. 3.
- 1953, *The Middle Ordovician of the Oslo region, Norway, 2: Some rugose and tabulate corals*: Nor. Geol. Tidsskr., v. 31, p. 143-170, pl. 1-5.
- 1954, *Coral faunas from the Silurian of New South Wales and the Devonian of Western Australia*: Australia Bur. Mineral Resour. Geol. Geophys., Bull. no. 23, p. 1-51, pl. 1-4.
- 1955, *Ordovician corals from Ida Bay, Queenstown and Zeehan, Tasmania*: R. Soc. Tasmania, Pap. Proc., v. 89, p. 237-254, pl. 1-3.
- 1956a, *The Devonian corals of Reefton, New Zealand*: New Zealand Geol. Surv., Paleontol. Bull. 25, p. 5-14, pl. 1, 2.
- 1956b, *Rugosa*: in R. C. Moore (ed.), *Treatise on Invertebrate Paleontology, Part F, Coelenterata*, p. F233-F324, text-fig. 165-219, Geological Society of America & University of Kansas (New York, Lawrence).

- 1956c, *Heterocorallia*: in R. C. Moore (ed.), *Treatise on Invertebrate Paleontology*, Part F, Coelenterata, p. F324-F327, text-fig. 220-221, Geological Society of America & University of Kansas (New York, Lawrence).
- 1957a, *Ordovician corals from New South Wales*: R. Soc. New South Wales, J. Proc., v. 91, p. 97-107, pl. 2-4.
- 1957b, *The sequence and distribution of upper Palaeozoic coral faunas*: Aust. J. Sci., v. 19, no. 3a, p. 42-61, 1 text-fig.
- 1959, *Distribution and sequence of Silurian coral faunas*: R. Soc. New South Wales, J. Proc., v. 92, p. 151-173.
- 1960, *Possible intermediates between Alcyonaria and Tabulata, Tabulata and Rugosa, Rugosa and Hexacorallia*: Int. Geol. Congr. 21st Sess., Rep., pt. 22, p. 51-58.
- 1961, *On the Ordovician corals Palaeophyllum rugosum Billings and Nyctopora billingsii Nicholson*: Can. Geol. Surv., Bull., v. 80, p. 1-7, pl. 1, 2.
- 1967, *The sequence and distribution of Ludlovian, Lower Devonian and Covinian coral faunas in the Union of Soviet Socialist Republics*: paleontology, v. 10, p. 660-693, text-fig. 1-4, 1 table.
- 1973, *Lower Carboniferous corals*: in A. Hallam (ed.), *Atlas of palaeobiogeography*, p. 133-142, text-fig., Elsevier (Amsterdam).
- , & Butler, A. J., 1936, *Cymatasma, a new genus of Silurian rugose corals*: Geol. Mag., v. 73, p. 516-527, pl. 16, text-fig. 1-14.
- , & Edwards, A. B., 1941, *Note on a collection of fossils from Queenstown, Tasmania*: R. Soc. Victoria, Proc., v. 53, pt. 1, p. 222-230, pl. 7.
- , & Jell, J. S., 1969, *On the rugose coral genera Rhizophyllum Lindström, Platiphyllum Lindström and Calceola Lamarck*: Neues Jahrb. Geol. Paläontol., Monatsh., Jahrg. 1969, no. 9, p. 534-551, text-fig. 1, 2.
- 1970a, *The tabulate coral families Syringolitidae Hinde, Roemeridae Pořta, Neoroemeridae Radugin and Chonostegitidae Lecompte, and Australian species of Roemeripora Kraicz*: R. Soc. Victoria, Proc., v. 83, pt. 2, p. 171-190, pl. 16-20.
- 1970b, *Devonian corals from the Canning Basin, Western Australia*: West. Australia Geol. Surv., Bull. 121, p. 1-158, text-fig. 1-4, pl. 1-20 [publ. 1971].
- , & Jones, O. A., 1940, *The corals of the Garra Beds, Molong District, New South Wales*: R. Soc. New South Wales, J. Proc., v. 74, p. 175-208, pl. 2-8.
- , & Jull, R. K., 1965, *Note on Campophyllum flexuosum (Goldfuss)*: Geol. Mag., v. 102, no. 3, p. 206-212, pl. 7.
- , Playford, G., & Woods, J. T., 1967, *Devonian fossils of Queensland*: 32 p., 15 pl., 1 table, Queensland Palaeontographical Society (Brisbane).
- , & Smyth, L. B., 1938, *On the identity of Monilopora Nicholson and Etheridge, 1879, with Cladochonus McCoy, 1847*: R. Irish Acad., Proc., v. 45, sec. B, no. 6, p. 125-138, pl. 22, 23.
- , & Stumm, E. C., 1956, *Tabulata*: in R. C. Moore (ed.), *Treatise on Invertebrate Paleontology*, Part F, Coelenterata, p. F444-F477, text-fig. 340-357, Geological Society of America & University of Kansas (New York, Lawrence).
- , & Wells, J. W., 1956, *Cnidaria—General features*: in R. C. Moore (ed.), *Treatise on Invertebrate Paleontology*, Part F, Coelenterata, p. F5-F9, text-fig. 2-5, Geological Society of America & University of Kansas (New York, Lawrence).
- Hinde, G. J., 1879, *On a new genus of favosite coral from the Niagara Formation (U. Silurian), Manitoulin Island, Lake Huron*: Geol. Mag., n.s., dec. 2, v. 6, p. 244-246, text-fig. A-D.
- 1883, *Catalogue of the fossil sponges in the geological department of the British Museum (Natural History) with descriptions of new and little-known species*: viii + 248 p., 38 pl., Trustees British Museum (London).
- 1887-1912, *A monograph of the British fossil sponges; v. 1, Sponges of Palaeozoic and Jurassic strata*: p. 1-92, pl. 1-8 (1887); p. 93-188, pl. 9 (1888); p. 189-254, pl. 10-19 (1893); title page and index (1912), Palaeontograph. Soc. Monogr. (London).
- 1890, *Notes on the palaeontology of Western Australia, 2: Corals and Polyzoa*: Geol. Mag., n.s., dec. 3, v. 7, p. 194-204, pl. 8, 8A.
- 1896, *Descriptions of new fossils from the Carboniferous Limestone, II: On Palaeacis humilis, sp. nov., a new perforate coral with remarks on the genus*: Geol. Soc. London, Q.J., v. 52, p. 440-447, pl. 23.
- Hisinger, Wilhelm, 1831, *Anteckningar i Physik och Geognosie under resor uti Sverige och Norrige*: v. 5, iv + 174 p., 8 pl., Bernh. M. Bradberg (Holmia).
- 1837, *Lethaea Svecica seu Petrificata Sveciae, iconibus et characteribus illustrata*: iv + 112 p., suppl., p. 113-124, pl. A-C, 1-36, P. A. Norstedt (Holmia).
- 1840, *Lethaea Svecica seu Petrificata Sveciae, iconibus et characteribus illustrata: suppl. secundum*: 11 p., pl. 37-39, P. A. Norstedt (Holmia).
- 1841, *Lethaea Svecica seu Petrificata Sveciae, iconibus et characteribus illustrata: suppl. secundum continuatio*: 6 p., pl. 40-42, P. A. Norstedt (Holmia).
- Hladil, Jindrich, 1974, *Tabulate corals from the Paleozoic basement of the Carpathian foredeep (Borehole Nitkovic-2)*: Ústřed. Ústavu Geol. Věstn., v. 49, p. 219-221, 1 text-fig., 2 pl.
- Hoare, R. D., 1964, *Permian corals from northern Nevada*: J. Paleontol., v. 38, p. 496-504, pl. 75-77.
- 1966, *New name for Cornwallia Hoare, 1964, and a new species of Bayhaim from northern Nevada*: J. Paleontol., v. 40, p. 148-150, pl. 17.

- Holmes, M. E., 1887, *The morphology of the carinae upon the septa of rugose corals*: 31 p., 16 pl., Bradlee Whidden (Boston). [Not seen by author.]
- Holtehdahl, Olaf, 1913, *Zur Kenntniss der Karbonablagerungen des westlichen Spitzbergens, II: Allgemeine stratigraphische und tektonische Beobachtungen*: Norsk Vidensk.-Akad., Math.-naturvidensk. Kl., Skr., I, 1912, no. 23, p. 1-91, pl. 1-11, text-fig. 1-25, tables, maps.
- 1914, *On the fossil faunas from Per Schei's Series B in southwestern Ellesmereland*: 2nd Norwegian Arctic Exped. "Fram" 1898-1902, Rep., v. 4, no. 32, p. 1-48, pl. 1-8, A. W. Brøgger (Kristiana).
- Holwill, F. J. W., 1964, *The coral genus *Metrophyllum* Edwards & Haime*: Palaeontology, v. 7, pt. 1, p. 108-123, pl. 16-19.
- Homann, Wolfgang, 1971, *Korallen aus dem Unter- und Mittelperm der Karnischen Alpen*: Carinthia II, v. 28 Festschrift Kahler, p. 97-143, pl. 1-4.
- Hooker, J. D., 1861, in J. W. Salter, *Note on the fossils found in the Worcester and Hereford Railway cuttings*: Geol. Soc. London, Q.J., v. 17, p. 161-162.
- Howell, B. F., 1945, *New Pennsylvanian palaeocyclid coral from Oklahoma*: Wagner Free Inst. Sci. Philadelphia, Bull., v. 20, no. 1, p. 1-4, pl. 1.
- Howse, R., 1848, *A catalogue of the fossils of the Permian System of the counties of Northumberland and Durham*: Trans. Tyneside Nat. Field Club, v. 1, pap. 6, p. 219-264, Newcastle-upon-Tyne. [Not seen by author.]
- Huang, T. K., 1932, *Permian corals of southern China*: Palaeontol. Sinica, ser. B, v. 8, no. 2, p. 1-163, text-fig. 1-11, pl. 1-16.
- Hubbard, J. A. E. B., 1970, *Sedimentological factors affecting the distribution and growth of Visean caninoid corals in north-west Ireland*: Palaeontology, v. 13, pt. 2, p. 191-209, text-fig. 1-6, pl. 41-44, tables 1-3.
- , & Pocock, Y. P., 1972, *Sediment rejection by recent scleractinian corals: A key to palaeoenvironmental reconstruction*: Geol. Rundsch., v. 61, p. 598-626, text-fig. 1-10, 1 table.
- Hudson, R. G. S., 1928, *On the Lower Carboniferous corals: *Cravenia rhytoides* and *Cravenia tela*, gen. et spp. n.*: Leeds Philos. Soc., Sci. Sec., Proc., v. 1, p. 252-257, pl. 1.
- 1929, *On the Lower Carboniferous corals—*Orionastraea* and its distribution in the north of England*: Leeds Philos. Soc., Sci. Sec., Proc., v. 1, pt. 9, p. 440-457, text-fig. 1, 2, pl. 1-4.
- 1930, *The age of the "Lithostrotion arachnoideum" fauna of the Craven lowlands*: Leeds Philos. Soc., Sci. Sec., Proc., v. 2, pt. 2, p. 95-101, 1 pl.
- 1936a, *The development and septal notation of the *Zoantharia*, *Rugosa* (*Tetracoralla*)*: Yorkshire Geol. Soc., Proc., v. 23, pt. 2, p. 68-78, 7 text-fig.
- 1936b, *On the Lower Carboniferous corals: *Rhopalasma*, gen. nov. and *Cryptophyllum* Carr.*: Yorkshire Geol. Soc., Proc., v. 23, pt. 2, p. 90-102, text-fig. 1, 2, pl. 4, 5.
- 1941, *On the Carboniferous corals: *Zaphrentis carruthersi* sp. nov. from the Mirk Fell Beds and its relation to the *Z. delanouei* species-group*: Yorkshire Geol. Soc., Proc., v. 24, pt. 4, p. 290-311, 1 text-fig., pl. 21, 22.
- 1942a, *Fasciculophyllum Thomson and other genera of the "Zaphrentis" omaliusi group of Carboniferous corals*: Geol. Mag., v. 79, no. 5, p. 257-263, 2 text-fig.
- 1942b, *On the Lower Carboniferous corals: *Rylstonia benecompacta* var. *brevisepta* ver. n.*: Yorkshire Geol. Soc., Proc., v. 24, pt. 5, p. 373-381, pl. 32.
- 1945a, *The variation in an assemblage of the *Caninia cornucopiae* plexus from the Middle Visean*: Geol. Soc. London, Q.J., v. 100, p. 193-207, text-fig. 1, pl. 9, 10.
- 1945b, *On the Lower Carboniferous corals: *Permia capax* and *P. rota* n. spp.*: Leeds Philos. Soc., Sci. Sec., Proc., v. 4, pt. 4, p. 285-298, text-fig. 1, 2, pl. 1, 2.
- 1958, *Permian corals from northern Iraq*: Palaeontology, v. 1, p. 174-192, text-fig. 1-4, pl. 32-35.
- 1960, *The Tethyan Jurassic stromatoporoids *Stromatoporina*, *Dehornella*, and *Astroporina**: Palaeontology, v. 2, pt. 2, p. 180-199, text-fig. 1-6, pl. 24-28.
- , & Anderson, F. W., 1928, *On the Lower Carboniferous corals: *Hettonia fallax*, gen. et sp. n.*: Leeds Philos. Soc., Sci. Sec., Proc., v. 1, pt. 7, p. 335-340, text-fig. 1, pl. 1, 2.
- , & Cotton, G., 1945, *The Lower Carboniferous in a boring at Alport, Derbyshire*: Yorkshire Geol. Soc., Proc., v. 25, pt. 4, p. 254-330, text-fig. 1-6, pl. 19, 1 table, appendices 1, 2.
- , & Fox, Thelma, 1943, *An Upper Visean zaphrentoid fauna from the Yoredale beds of north-west Yorkshire*: Yorkshire Geol. Soc., Proc., v. 25, pt. 2, p. 101-126, pl. 9-12.
- , & Platt, M. I., 1927, *On the Lower Carboniferous corals: The development of *Rylstonia benecompacta*, gen. et sp. n.*: Ann. Mag. Nat. Hist., ser. 9, v. 19, p. 39-48, pl. 1.
- Huxley, T. H., 1852, *An account of researches into the anatomy of the hydrostatic *Acalephae**: Br. Assoc. Adv. Knowledge, Rep. 21st meeting, 1851, Notes and abstracts of miscellaneous contributions to the sections, p. 78-80.
- 1869, *Introduction to the classification of animals*: viii + 147 p., 47 text-fig., John Churchill & Sons (London).
- Iina, N. S., 1939, *Koralny iz nizhekamennougolnykh otlozheniy srednego techeniya r. Ishim*: Moskov. O-va. Ispyt. Prir. (Geol.), Byul., v. 17, pt. 1, p. 83-101, pl. 1-4. [Corals of the Lower Carboniferous deposits of the middle section of the River Ishim. Russian, English summary.]

- Ilna [Iljina], T. G., 1965, *Chetyrekhkluchevye korally pozdney permi i rannego triasa Zakavkazya*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 107, p. 1-105, text-fig. 1-35, pl. 1-20. [*Tetraradiate corals of the Late Permian and Early Triassic of Transcaucasia.*]
- 1970, *Nekotorye novye permskie rugozy yugovostochnogo Pamira*: in G. G. Astrova & I. I. Chudinova (eds.), *Novye vidy paleozoyskikh mshanok i korallov*, p. 146-151, pl. 52-55, Nauka (Moscow). [*Some new Permian Rugosa from the Southeastern Pamir*: in New species of Paleozoic bryozoans and corals.]
- 1974, *Morfologiya i osnovnye etapy razvitiya podotryada Polyoeliina*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 211-219, text-fig. 1-3, Nauka (Novosibirsk). [*Morphology and important evolutionary stages of the suborder Polyoeliina*: in Ancient Cnidaria.]
- 1978, *Reviziya roda Anisophyllum (Rugosa)*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1978, no. 3, p. 31-38, fig. 1-3, pl. 5, 1 table. [*Revision of the genus Anisophyllum (Rugosa).*]
- Ivaniya, V. A., 1952, *Verkhnedevonskie korally Rugosa Glubokinskogo izvestnyaka s. Solomino (Kuzbass)*: Tomsk gos. Univ., Uch. Zap., 1952, no. 18, p. 125-164, pl. 1-8. [*Upper Devonian rugose corals of the Glubok Limestone of Solomino (Kuzbas).*]
- 1955, *O novom rode devonskikh korallov: Zametki po faune i flore*: Zapadno-Sibirskoe, Geol. Upr., v. 18, p. 85-86, text-fig. 1-4. [*On a new genus of Devonian corals: Notes on fauna and flora.*]
- 1958, *O novom rode korallov iz nizhnego devona yugo-zapadnogo Kuzbassa*: Nauchn. Dokl. Vyssh. Shk. [Tomsk?], Geol.-Geogr. Nauki, 1958, no. 2, p. 121-124, pl. 1, 2. [*On a new genus of corals from the Lower Devonian of the southwestern Kuzbas.*]
- 1960, *O rode Columnaria Goldfuss iz srednego devona Kuzbassa i skhodnykh rodakh iz ordovika drugih stran*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., no. 9, p. 36-43, text-fig. 1, 2. [*On the genus Columnaria Goldfuss from the Middle Devonian of the Kuzbas and similar genera from the Ordovician of some other countries.*]
- 1965, *Devonskie korally Rugosa Sayano-Altayskoy gornoy oblasti*: Tomsk gos. Univ., Tr., p. 1-399, pl. 1-103. [*Devonian corals (Rugosa) of the Sayano-Altay mountain region.*]
- , Kosareva, E. T., & Fedorovich, A. I., 1968, *Novye materialy po faune devona Gornogo Altaya (Rugozy)*: Tomsk gos. Univ., Tr., ser. geol., v. 202, p. 83-100, pl. 1-12. [*New materials on the fauna of the Devonian of Gornyy Altay (Rugosa).*]
- Ivanov, A. I., & Myagkova, E. I., 1950, *Opredelitel fauny ordovika zapadnogo sklona srednego Urala*: Akad. Nauk SSSR, Uralskii Fil., Gorno-Geol. Inst., Tr., v. 18, p. 3-32, text-fig. 1-7, pl. 1-19. [*Determination of an Ordovician fauna from the western slope of the Central Urals.*]
- 1955, *Fauna ordovika zapadnogo sklona srednego Urala*: Akad. Nauk SSSR, Uralskii Fil., Gorno-Geol. Inst., Tr., v. 23, p. 9-104, pl. 1-25, tables 1-4. [*Ordovician fauna of the western slope of the central Urals.*]
- Ivanova, E. A., 1958, *Razvitie fauny sredne- i verkhnekamennougolnogo morya zapadnoy chasti Moskovskoy sineklizy v svyazi s ego istoriey, Kniga 3: Razvitie fauny v svyazi s usloviyami syshchestvovaniya*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 69, p. 1-303, text-fig. 1-77, pl. 1-21, tables 1, 2. [*Faunal evolution in the Middle and Upper Carboniferous seas of the western parts of the Moscow syncline in relation to its history, Book 3: Faunal evolution in relation to conditions of existence.*]
- , Belskaya, T. H., & Chudinova, I. I., 1964, *Usloviya obitaniya morskoy fauny silura i devona Kuznetskogo, Minusinskogo i Tuvinskogo basseynov*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 102, p. 1-226, text-fig. 1-75, pl. 1-24. [*Environmental conditions of the marine faunas of the Silurian and Devonian of the Kuznetsk, Minusinsk, and Tuvinsk basins.*]
- , Soshkina, E. D., Astrova, G. G., & Ivanova, V. A., 1955, *Fauna ordovika i gotlandiya nizhnego techeniya R. Podkamennoy Tunguski, ee ekologiya i stratigraficheskoe znachenie*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 56, p. 93-196, pl. 1-23. [*Ordovician and Gotlandian fauna of the lower section of the R. Podkamennaya Tunguska, its ecology and stratigraphical significance.*]
- Ivanovskiy, A. B., 1958, *O Pseudocampophyllum—Novom rode korallov Rugosa iz beyskoy svity yuzhno-Minusinskoy vpadiny*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., v. 124, p. 341-346, 1 pl. [*On Pseudocampophyllum—New genus of rugose corals from the Beyskian Suite of the South Minusinsk depression.*]
- 1959, *K voprosu o sistematicheskoy polozenii ordovikskikh i siluryskikh zaphrentoidnykh korallov*: Akad. Nauk SSSR, Dokl., v. 125, no. 4, p. 895-897, text-fig. 1, 2. [*On the question of the systematic position of the Ordovician and Silurian zaphrentoid corals.*]
- 1961a, *Nekotorye dannye o rugozakh semeystva Calostylidae*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1961, no. 2, p. 119-121, pl. 15. [*Some data on the rugose family Calostylidae.*]
- 1961b, *Nekotorye Streptelasmata srednego i verkhnego ordovika s R. Podkamennaya Tunguska*: Sibirskogo Nauchno-issled. Inst. Geol., Geofiz. Mineral. Syrva (SNIIGGIMS), Tr., v. 15, p. 197-207, pl. 1-3. [*Some Streptelasmata of the Middle and Upper Ordovician of the R. Podkamennaya Tunguska.*]

- 1961c, *Filogeniya semeystva Lykophyllidae Wedekind*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., v. 15, p. 183-196, text-fig. 1, pl. 1, 2. [*Phylogeny of the family Lykophyllidae Wedekind*.]
- 1962, *Dva novykh roda siluriyskiykh rugoz*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., no. 23, p. 126-130, pl. 1, 2. [*Two new genera of Silurian Rugosa*.]
- 1963, *Rugozy ordovika i silura Sibirskoy platformy*: 158 p., 35 text-fig., 33 pl., Akad. Nauk SSSR, Sibirskoe otd. Inst. Geol. Geofiz., Nauka (Moscow). [*Rugosa of the Ordovician and Silurian of the Siberian Platform*.]
- 1965a, *Drevneyshie rugozy*: 152 p., 77 text-fig., 39 pl., Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Nauka (Moscow). [*Fossil Rugosa*.]
- 1965b, *Stratigraficheskiy i paleobiogeograficheskiy obzor rugoz Ordovika i Silura*: 119 p., 9 text-fig., 20 tables, Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Nauka (Moscow). [*Stratigraphical and paleobiogeographical review of the Ordovician and Silurian Rugosa*.]
- 1966, *Polozheniye rugoz v sisteme korallovykh polipov*: Akad. Nauk SSSR, Dokl., v. 166, no. 2, p. 455-458. [*Position of rugose corals in the system of coral polyps*. Transl. Acad. Sci. USSR, Dokl., Earth Sci. sect., v. 166, p. 180-182.]
- 1967, *Etyudy o rannekamennougolnykh rugozakh*: 95 p., 22 text-fig., 22 pl., Nauka (Moscow). [*Studies on Early Carboniferous Rugosa*.]
- 1968, *Evolutsiya rugoz v ordovike i silure*: Mezhdunarodnyy geologicheskii kongress XXIII sessiya, Problemy paleontologii, p. 80-88. [*Evolution of the Ordovician and Silurian Rugosa*. Transl. p. 69-78.]
- 1969, *Korally semeystv Tryplasmatae i Cyathophylloidae (Rugozy)*: 112 p., pl. 1-10, 1-11, text-fig. 1-21, 1-30, Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Nauka (Moscow). [*Corals of the families Tryplasmatae and Cyathophylloidae (Rugosa)*.]
- 1970, *O sistematicheskoy polozhenii nekotorykh rugoz ordovika i silura*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., 1970, no. 2, p. 120-122. [*On the systematic position of some Ordovician and Silurian Rugosa*.]
- 1971a, *O morfologicheskoy terminologii rugoz*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1971, no. 1, p. 21-26, tables 1-3. [*Morphological terminology of rugose corals*. Transl. Paleontol. J., v. 5, p. 18-23, tables 1-3.]
- 1971b, *Osnovnye etapy evolyutsii rugoz i osnovny ikh sistematzatsii*: in A. B. Ivanovskiy (ed.), *Rugozy i stromatoporoidei Paleozoya SSSR*, Tr. II Vesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov SSSR, pt. 2, p. 9-15, Nauka (Moscow). [*The main stages of rugosan evolution and the principles of their systematization*.]
- 1972, *Vnutrividovaya izmenchivost, morfologiya i ontogenez skeleta Calophyllum profundum (Rugosa) (po materialam iz Kazanskogo yarusa Russkoy platformy)*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 112, p. 4-9, 115-116, pl. 1-5, 1 table. [*Intraspecific variation, morphology and ontogenesis of the skeleton in Calophyllum profundum (Rugosa) (based on material from the Kazan Stage of the Russian Platform)*.]
- 1973a, *Sistema rugoz*: in A. B. Ivanovskiy (ed.), *Novoe v paleontologii Sibiri i Sredney Azii*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 47, p. 76-81. [*System of Rugosa*: in News of paleontology of Siberia and Central Asia.].
- 1973b (ed.), *Istoriya izucheniya paleozoyskiykh korallov i stromatoporoidey*: 288 p., Nauka (Moscow). [*History of the study of Paleozoic corals and stromatoporoids*.]
- 1974a, *Korally: Paleobiogeograficheskie provintsii ili magnafatsii?*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., 1974, no. 8, p. 18-24, text-fig. 1. [*Corals: Paleobiogeographical provinces or magnafacies?*]
- 1974b, *Soshkinelina Gorianov et Lavrusevitsch, 1972, nomen vanum*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1974, no. 1, p. 128.
- 1975a, *Rugozy*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 242, p. 1-124, text-fig. 1-85, tables 1-9. [*Rugosa*.]
- 1975b, (ed.), *Devonskie rugozy Taymyr-Kolymskoy provintsii*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 228, p. 1-172, text-fig. 1-4, pl. 1-43, tables 1-14, appendix. [*Devonian Rugosa of the Taymyr-Kolymsa Province*.]
- 1976, *Ukazatel rodov rugoz*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., no. 217, p. 1-255, pl. 1-26. [*Generic index of Rugosa*.]
- , & Shurygina, N. V., 1975, *Reviziya rugoz Urala*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 218, p. 1-66, pl. 1-20, tables 1-6. [*Revision of the Rugosa of the Urals*.]
- Jamieson, E. R., 1971, *Paleoecology of Devonian reefs in western Canada*: North American Paleontological Convention, Proc., Chicago, 1969, Part J, Reef organisms through time, p. 1300-1340, text-fig. 1-34.
- Jeffords, R. M., 1942, *Lophophyllid corals from Lower Pennsylvanian rocks of Kansas and Oklahoma*: Kansas State Geol. Surv., Bull., v. 41, p. 185-260, text-fig. 1, 2, pl. 1-8.
- 1947, *Pennsylvanian lophophyllid corals*: Univ. Kansas Paleontol. Contrib., Artic. 1 (Coelenterata 1), 84 p., 9 text-fig., 28 pl.
- 1955, *Septal arrangement and ontogeny in some porpitiid corals*: Univ. Kansas Paleontol. Contrib., Artic. 15 (Coelenterata 2), 16 p., 4 text-fig., 3 pl.
- Jell, J. S., 1969, *Septal microstructure and classification of the Phillipsastraeidae*: in K. S. W. Camp-

- bell (ed.), *Stratigraphy and palaeontology: Essays in honour of Dorothy Hill*, p. 50-73, text-fig. 12-15, pl. 7, 8, Australian National University Press (Canberra).
- 1974, *The microstructure of some scleractinian corals*: 2nd Int. Coral Reef Symp., Proc., v. 2, p. 301-320, text-fig. 1-13, Great Barrier Reef Committee (Brisbane).
- , & Hill, Dorothy, 1969, *Devonian corals from the Ukalunda district, North Queensland*: Queensland Geol. Surv., Publ. 340, Palaeontol. Pap. 16, p. 1-27, pl. 1-9.
- 1970a, *The Devonian coral fauna of the Point Hibbs Limestone, Tasmania*: R. Soc. Tasmania, Pap. Proc., v. 104, p. 1-16, text-fig. 1, 2, pl. 1-6.
- 1970b, *A redescription of the holotype of the Devonian rugose coral Utaratuia laevigata Crickmay*: J. Paleontol., v. 44, p. 833-835, pl. 118.
- 1970c, *Redescription of the lectotypes of the Devonian tabulate corals Roemeria infundibulifera (Goldfuss), Roemeripora minor (Schlüter) and Favosites goldfussi d'Orbigny*: Geol. Mag., v. 107, no. 2, p. 159-165, pl. 1, 2.
- 1970d, *Revision of the coral fauna from the Devonian Douglas Creek Limestone, Clermont, central Queensland*: R. Soc. Queensland, Proc., v. 81, p. 93-119, pl. 3-8.
- 1974, *The microstructure of corals*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 8-14, 267-268, pl. 1-6, Nauka (Novosibirsk).
- , & Pedder, A. E. H., 1969, *Martinophyllum, a new genus of Devonian rugose corals*: J. Paleontol., v. 43, p. 735-740, text-fig. 1, 2, pl. 95-96.
- Jell, P. A., & Jell, J. S., 1976, *Early Middle Cambrian corals from western New South Wales*: Alcheringa, v. 1, p. 181-195, text-fig. 1-12.
- Jia Huizhen, Xu Shouyong, Kuang Guodun, Zhang Bufei, Zuo Zibi, & Wu Jinshu, 1977, [*Anthozoa*]: in Hubei Provincial Geological Science Research Institute (ed.), [Atlas of the Paleontology of the South Central Regions], v. 2, Late Palaeozoic, pp. 109-272, pl. 39-108, Geological Publishing House (Peking). [Chinese.]
- Johnson, G. A. L., & Nudds, J. R., 1975, *Carboniferous coral geochronometers*: in G. D. Rosenberg & S. K. Runcorn (eds.), *Growth rhythms and the history of the earth's rotation*, p. 27-41, text-fig. 1-5, tables 1, 2, J. Wiley & Sons (London).
- Johnson, J. H., 1964, *The Jurassic algae*: Colorado Sch. Mines, Q., v. 59, no. 2, p. i-x, 1-129, pl. 1-45.
- Johnston, George, 1847, *A history of British zoophytes*: 2nd ed., 2 vol., Van Voorst (London).
- Jones, O. A., 1927, *A new genus of tabulate corals from New South Wales*: Geol. Mag., v. 64, p. 438-440, pl. 12.
- 1929, *On the coral genera Endophyllum Edwards and Haime and Spongophyllum Edwards and Haime*: Geol. Mag., v. 66, p. 84-91, pl. 10.
- 1930, *A revision of some Palaeozoic coral genera and species*: Abstr. Dissert. approved for the Ph.D., M.Sc., and M.Litt. degrees in the Univ. of Cambridge for the acad. year 1928-39, p. 35-36, Univ. Cambridge (Cambridge, England).
- 1932, *A revision of the Australian species of the coral genera Spongophyllum E. & H. and Endophyllum E. & H. with a note on Aphrophyllum Smith*: R. Soc. Queensland, Proc., v. 44, p. 50-63, pl. 3, 4.
- 1936a, *On the Silurian corals: Cyathophyllum shearsbyi and Heliophyllum yassense*: Queensland Mus., Mem., v. 11, p. 53-58, pl. 5-7.
- 1936b, *The controlling effect of environment upon the corallum in Favosites; with a revision of some massive species on this basis*: Ann. Mag. Nat. Hist., ser. 10, v. 17, p. 1-24, text-fig. 1-12, pl. 1-3.
- , & Hill, Dorothy, 1940, *The Heliolitidae of Australia, with a discussion of the morphology and systematic position of the family*: R. Soc. Queensland, Proc., v. 51, no. 12, p. 183-215, pl. 6-11.
- Joysey, K. A., & Breimer, Albert, 1963, *The anatomical structure and systematic position of Pentablastus (Blastoidea) from the Carboniferous of Spain*: Palaeontology, v. 6, p. 471-490, pl. 66-69.
- Jull, R. K., 1965, *Corallum increase in Lithostrotion*: Palaeontology, v. 8, pt. 2, p. 204-225, text-fig. 1-7.
- 1967, *The hystero-ontogeny of Lonsdaleia McCoy and Thysanophyllum orientale Thomson*: Palaeontology, v. 10, pt. 4, p. 617-628, text-fig. 1-5, pl. 100-102.
- 1969a, *Aphrophyllum (Rugosa) from Lower Carboniferous limestones near Bingara, New South Wales*: Linn. Soc. New South Wales, Proc., v. 93, pt. 2, p. 193-202, text-fig. 1-4, pl. 13.
- 1969b, *The Lower Carboniferous corals of eastern Australia*: in K. S. W. Campbell (ed.), *Stratigraphy and palaeontology: Essays in honour of Dorothy Hill*, p. 120-139, text-fig. 23-27, pl. 9, 10, Australian National University Press (Canberra).
- 1973, *Ontogeny and hystero-ontogeny in the Middle Devonian rugose coral Hexagonaria anna (Whitfield)*: in R. S. Boardman, A. H. Cheetham, & W. A. Oliver (eds.), *Animal colonies*, p. 59-68, text-fig. 1-3, Dowden, Hutchinson, & Ross (Stroudsburg, Pa.).
- 1974, *Aphrophyllum and allied genera of rugose corals from Lower Carboniferous (Viséan) beds in Queensland*: R. Soc. Queensland, Proc., v. 85, no. 1, p. 1-26, text-fig. 1-10, pl. 1-4.
- 1976a, *Septal development during hystero-ontogeny in the Ordovician tabulate coral Foerstephyllum*: J. Paleontol., v. 50, p. 381-391, text-fig. 1-3, pl. 1-3.
- 1976b, *Review of some species of Favistina, Nyctopora, and Calapocia (Ordovician corals from*

- North America): Geol. Mag., v. 113, no. 5, p. 457-467, pl. 1-4, text-fig. 1.
- Jux, Ulrich, 1966a, *Palaeoporella im Boda-Kalk von Dalarne*: Palaeontographica, Abt. B, v. 118, p. 153-165, text-fig. 1, 2, pl. 37-40.
- 1966b, *Rhabdoporella im Boda-Kalk sowie in Sandstein von Dalarne (Ashgill; Schweden)*: Palaeontographica, Abt. B, p. 166-183, text-fig. 1-4, pl. 41-44.
- Kabakovich, N. V., 1952, *Korally roda Palaeosmilina iz nizhnego karbona podmoskovnogo basseyna*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 40, p. 85-114, text-fig. 1-4, pl. 1-7, tables 1-5. [*Corals of the genus Palaeosmilina from the Lower Carboniferous of the Moscow Basin.*]
- 1962, *Podotryad Polycocliina*: in B. S. Sokolov (ed.), *Osnovy paleontologii*, v. 2: Gubki, arkhetsiaty, kishchnopolostnye, chervi, p. 324-327, text-fig. 68-75, pl. 13, Akad. Nauk SSSR (Moscow). [*Suborder Polycocliina.*]
- Kachanov, Ye. I., 1967, *Novye dannye o korallakh roda Neomultithecopora iz nizhnego karbona Novoy Zemli i Urala*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1967, no. 3, p. 25-32, text-fig. 1-5, pl. 4. [*New data on corals of the genus Neomultithecopora from the Lower Carboniferous of Novaya Zemlya and the Urals.* Transl. Paleontol. J., v. 1, no. 3, p. 23-30.]
- 1973, *Tip Coelenterata*: in Stratigrafiya i fauna kamennougolnykh otlozheniy reki Shartym (yuzhnyy Ural), p. 80-86, Vishcha shkola (Lvov). [*Phylum Coelenterata*: in Stratigraphy and fauna of the Carboniferous deposits of the River Shartym, South Urals.]
- Kaljo, D. L., 1956a, *Rugozy ordovika i llandoveri Pribaltiki, ikh rasprostranenie i razvitie*: Avtoreferat dissertatsii na soiskanie uchenoy stepeni kandidata geologo-mineralogicheskikh nauk, 16 p., Tartu. gosud. Univ. (Tartu). [*Ordovician and Llandoveryan Rugosa of the Baltic area, their distribution and development*: author's abstract of dissertation submitted for the candidate's degree in geologo-mineralogical science.]
- 1956b, *Rody Primitophyllum gen. n. i Leolasma gen. n.*: in L. D. Kiparisova et al. (eds.), *Materialy po paleontologii*; Novye semeystva i rody, Vses. Nauchno-issled. Geol. Inst. (VSEGEI), Tr., n.s., no. 12, p. 35-37, pl. 9, 10. [*Genera Primitophyllum n. gen. and Leolasma n. gen.*: in Materials for paleontology, new families and genera.]
- 1957, *Codonophylloidea Ordovika i Llandovery Pribaltiki*: Eesti NSV Tead. Akad. Juures, Loodusuurijate Seltsi Aastaraamat 1957, v. 50, p. 153-168, text-fig. 1, 2, pl. 16, 17. [*Ordovician and Llandoveryan Codonophylloidea of Baltic region.*]
- 1958a, *K sistematike roda Streptelasma Hall, opisaniye nekotorykh novykh tetrakorallov*: Eesti NSV Tead. Akad., Geol. Inst., Uurim., v. 2, p. 19-26, pl. 1, 2. [*On the systematics of the genus Streptelasma Hall, descriptions of some new tetracorals.*]
- 1958b, *Nekotoryye novye i maloizvestnyye rugozy Pribaltiki*: Eesti NSV Tead. Akad., Geol. Inst., Uurim., v. 3, p. 101-123, pl. 1-5. [*Some new or little-known Rugosa of the Baltic area.*]
- 1961, *Dopolneniya k izucheniyu streptelazmid ordovika Estonii*: Eesti NSV Tead. Akad., Geol. Inst., Uurim., v. 6, p. 51-67, pl. 1-4. [*Revision and study of a streptelazmid from the Ordovician of Estonia.*]
- , & Klaamann, E. R., 1973, *Ordovician and Silurian corals*: in A. Hallam (ed.), *Atlas of palaeobiogeography*, p. 37-45, 4 text-fig., 6 tables, Elsevier (Amsterdam).
- Kamei, Tadao, 1955, *Classification of the Fukuiji formation (Silurian) on the basis of Favosites with description of some Favosites (Study on Paleozoic rocks of Hida, II)*: Shinshu Univ., J. Fac. Lib. Arts Sci., no. 5, p. 39-63, pl. 1-4.
- Kanmera, Kametoshi, 1961, *Upper Carboniferous corals from the Yayamadake Limestone, Kyushu*: Kyushu Univ., Mem. Fac. Sci., ser. D, geol., v. 10, no. 2, p. 207-232, text-fig. 1-5, pl. 14-18.
- Kaplan, A. A., 1971a, *O novom rode korallov iz famenskogo yarusa severnogo Pribalkhashya (Kazakhstan)*: in A. B. Ivanovskiy (ed.), *Rugozy i stromatoporoidei Paleozoya SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov SSSR, pt. 2, p. 91-93, pl. 26, Nauka (Moscow). [*A new coral from Famennian deposits of the north Balkhash region (Kazakhstan)*: in Paleozoic Rugosa and Stromatoporoidea of the USSR.]
- 1971b, *Devonskie chetyrekhluchevyye korally tsentralnogo Kazakhstana*: Spetsialnost no. 04.128, Paleontologiya i stratigrafiya. Avtoreferat dissertatsii na soiskanie uchenoy stepeni kandidata geologo-mineralogicheskikh nauk, Leningrad, Gornyy Institut im. G. V. Plekhanova. [*Devonian tetraradiate corals of central Kazakhstan.*]
- Kato, Makoto, 1959a, *Some Carboniferous rugose corals from the Ichinotani Formation, Japan*: Hokkaido Univ., J. Fac. Sci., Ser. 4 (geol., mineral.), v. 10, no. 2, p. 263-287, text-fig. 1-7, pl. 1-3.
- 1959b, *On some Carboniferous corals from the Kitakami Mountains*: Paleontol. Soc. Jpn., Trans. Proc., n.s., no. 33, p. 33-43, text-fig. 1-8.
- 1963, *Fine skeletal structures in Rugosa*: Hokkaido Univ., J. Fac. Sci., ser. 4 (geol., mineral.), v. 11, no. 4, p. 571-630, text-fig. 1-19, pl. 1-3.
- 1966a, *A new Silurian rugose coral from Britain*: Hokkaido Univ., J. Fac. Sci., ser. 4 (geol., mineral.), v. 13, no. 3, p. 257-260, text-fig. 1, pl. 30.
- 1966b, *Note on some Carboniferous coral genera: Clisaxophyllum, Clisiophyllum (Neoclistophyllum), Zaphrentoides, Styliodophyllum and Actinocyathus*: Jpn. J. Geol. Geogr., v. 37, no. 2-4, p. 93-104, pl. 3.

- 1967, *Omiphylllum confertum*, a new Palaeozoic coral from the Omi limestone, Niigata Prefecture: Contrib. to Celebrate Prof. Ichiro Hayasaka's 76th Birthday, p. 103-108, text-fig. 1, pl. 3(1), Hokkaido University (Sapporo).
- 1968a, Note on the existence of *Sugiyamaella* in the Lower Carboniferous of the Chlienshan, Chinhai Province, China, with remarks on that coral genus: Hokkaido Univ., J. Fac. Sci., ser. 4 (geol., mineral.), v. 14, no. 1, p. 45-50, text-fig. 1.
- 1968b, Note on the fine skeletal structures in *Scleractinia* and in *Tabulata*: Hokkaido Univ., J. Fac. Sci., ser. 4 (geol., mineral.), v. 14, no. 1, p. 51-56, text-fig.
- 1971, *J. Fleming's species of British Lower Carboniferous corals*: Paleontol. Soc. Jpn., Trans. Proc., n.s., no. 81, pl. 1-10, pl. 1.
- , & Minato, Masao, 1974, *Pseudopavonidae*: in B. S. Sokolov, et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 189-191, Nauka (Novosibirsk). [*Pseudopavonidae*: in Ancient Cnidaria.]
- 1975, *The rugose coral family Pseudopavonidae*: Hokkaido Univ., J. Fac. Sci., ser. 4 (geol., mineral.), v. 17, no. 1, p. 89-127, text-fig. 1-4, pl. 1-6.
- , & Mitchell, M., 1961, *Slimoniphylllum*, a new genus of Lower Carboniferous coral from Britain: *Palaentology*, v. 4, pt. 2, p. 280-291, text-fig. 1-9, pl. 35, 36.
- Keller, N. B., 1959, *Novye nizhnekamennougolnye chetyrekhluchevye korally Dzhezkazganskogo rayona (Kazakhstan)*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1959, no. 4, p. 90-99, text-fig. 1-5, pl. 4. [*New Lower Carboniferous tetra-radiate corals from Dzhezkazgan district (Kazakhstan)*.]
- Kelus, Alexander von, 1939, *Devonische Brachiopoden und Korallen der Umgebung von Pelcza in Volhynien*: Pol., Inst. Géol., Bull. 8, 51 p., 41 text-fig., 3 pl.
- Kesling, R. V., Chase, T. L., Devore, C. H., & Lattanzi, R. D., 1973, *A new species of Fleischeria from the Middle Silurian Fiborn Limestone of Michigan*: Univ. Michigan, Mus. Paleontol., Contrib., v. 24, no. 9, p. 85-99, text-fig. 1, pl. 1-8.
- Kettner, Radim, 1934, *Paleontologické studie z Čelechovického Devonu, Část 5: O některých Alcyonariích*: Čas. Vlasteneckého Muz. Spolku Olomuckého, v. 47, no. 175-176, p. 1-15, text-fig. 1-13. [Transl., Kettner, 1937.]
- 1937, *Palaentological studies of the Devonian of Čelechovice (Moravia), Part 5: On some alcyonarians*: Fac. Sci. Univ. Charles, Publ. no. 155, p. 1-20, text-fig. 1-13.
- Kettnerová, Marie, 1932, *Paleontologické studie z čelechovického Devonu, Část 4: Rugosa*: Pr., Geol.-Paleontol. Ústavu, Karlovy Univ., 1932, p. 1-97, text-fig. 1-45, pl. 1-5. [*Palaentological studies of the Devonian of Czechoslovakia, Part 4: Rugosa (Moravia)*.]
- 1933, *Helioplasma koihai n. g., n. sp. (čeled Heliolitidae) z koněpruských vápenců*: Státního Geol. Ústavu, Česk. Repub., Věstn., v. 9, pt. 3/4, p. 180-183, text-fig. 1, 2. [*Helioplasma koihai n. g., n. sp. (Family Heliolitidae) from the Koněprusy limestones*.]
- Keyserling, Alexander, 1846, *Geognostische Beobachtungen*: p. 149-406, pl. 1-22, Wissenschaftliche Beobachtungen auf einer Reise in das Petschora-Land; im Jahre 1843 (St. Petersburg).
- Khoa, N. D., 1977, *Carboniferous Rugosa and Heterocoralia from bore-holes in the Lublin region (Poland)*: Acta Palaentol. Polonica, v. 22, pt. 4, p. 201-404, pl. 1-27, fig. 1-45, tables 1-6.
- Kiaer, Johan, 1897, *Faunistische Uebersicht der Etage 5 des norwegischen Siluriums*: Vidensk.-Selsk. Kristiania, Skr., 1, Math-naturvidensk. Kl., v. 3, p. 1-76.
- 1899, *Die Korallenfauna der Etage 5 des norwegischen Siluriums*: *Palaentographica*, v. 46, p. 1-60, pl. 1-7.
- 1904, *Revision der mittelsilurischen Heliolitiden und neue Beiträge zur Stammesgeschichte derselben*: Vidensk.-Selsk. Kristiania, Skr. 1, Math-naturvidensk. Kl., 1903, v. 10, p. 1-58, text-fig. 1-14.
- 1930, *Den fossilførende ordovicisk-siluriske lagrekke pa Stord*: Bergens Mus. Årbok 1929, Naturvitensk. Rekke, no. 11, 75 p., 5 pl.
- 1932, *The coral fauna of the Kalstad limestone in Meldalen*: in Johan Kiaer, The Hovin Group in the Trondheim area: Nor. Vidensk.-Akad., 1, Math-naturvidensk. Kl., Skr., 1932, no. 4, p. 103-113, text-fig. 14, 15, pl. 12-17.
- Kim, A. I., 1962, *Novye rannellandoverijskie tabulyaty Zeravshanskogo Khrebtá*: Paleont. i Stratigr. Uzbekistana i sopredelnykh rayonov, v. 1, p. 117-121, pl. 1, Akad. Nauk Uzb. SSR (Tashkent). [*New early Llandoverian tabulates of the Zeravshan Mountains*.]
- 1965a, *O filogeneticheskikh otnošeniyakh agetolítid i tetsúid*: in B. S. Sokolov & V. N. Dubatolov (eds.), *Tabulyatomorfnye Korally ordovika i silura SSSR*, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov. pt. 1, p. 51-58, text-fig. 1, 2, pl. 12, 13, Nauka (Moscow). [*On the phylogenetic relationships of agetolítids and thecúids*.]
- 1965b, *Filogeniya i sistematika tabulyat rodov Oculipora Sokolov i Corolites Sokolov*: in B. S. Sokolov & V. N. Dubatolov (eds.), *Tabulyatomorfnye korally devoni i karbona SSSR*, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov. pt. 2, p. 69-78, pl. 10, 11, Nauka (Moscow). [*Phylogeny and systematics of the tabulate genera Oculipora Sokolov and Corolites Sokolov*: in Tabulatormorph corals of the Devonian and Carboniferous of the USSR.]
- 1966, *Tabulyatomorfnye korally paleozoya Zeravshano-Gissarskoy gornoy oblasti*: p. 1-71, pl.

- 1-35, *Minist. Geol. Uzbek. SSR, "Fan" (Tashkent)*. [*Tabulatomorph corals of the Paleozoic of the Zeravshan-Gissar mountain region.*]
- 1971a, *O filogenii i polozhenii v sisteme nekotorykh tabulatomorfnykh korallov*: Mezhdunarodnyy paleontologicheskii simpozium po korallam (Coelenterata), Tezisy Dokladov, p. 40-41, Akad. Nauk SSSR, Sibirskoe otd. Inst. Geol. Geofiz. (Novosibirsk). [*On the phylogeny and systematic position of some tabulatomorph corals*: Abstracts, International paleontological symposium on corals.]
- 1971b, *Rody Multisolenia Fritz i Mesosolenia Mironova i ikh polozhenie v sisteme tabulyat*: in V. N. Dubatolov (ed.), *Tabulyaty i geliolitoidei paleozoya SSSR, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR*, pt. 1, p. 127-140, text-fig., pl. 26-28, Nauka (Moscow). [*The genera Multisolenia Fritz and Mesosolenia Mironova and their position in tabulatan systematics*: in Paleozoic Tabulata and Heliolitoidea of the USSR.]
- 1971c, *Novyy rod Emmonsiaella i ego polozhenie v podsemeystve Emmonsiainae Lecompte*: in V. N. Dubatolov (ed.), *Tabulyaty i geliolitoidei paleozoya SSSR, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR*, pt. 1, p. 141-148, pl. 29-30, Nauka (Moscow). [*New genus Emmonsiaella and its position in the subfamily Emmonsiainae Lecompte*: in Palaeozoic Tabulata and Heliolitoidea of the USSR.]
- 1974, *O filogenii i polozhenii v sisteme nekotorykh tabulyatomorfnykh korallov*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 118-122, text-fig. 1-3, Nauka (Novosibirsk). [*On the phylogeny and systematic position of some tabulatomorph corals*: in Ancient Cnidaria.]
- King, Clarence**, 1877, *Annual report upon the geological exploration of the fortieth parallel from the Sierra Nevada to the eastern slopes of the Rocky Mountains*: U.S. 45th Congr., 2nd sess., House Ex. Doc. 1, pt. 2, v. 2, no. 2, 1207 p., U.S. Govt. Printing Office (Washington). [Not seen by author.]
- King, Wm.**, 1848, *A catalogue of the organic remains of the Permian [sic] of Northumberland and Durham*: p. 1-16, the author (Newcastle-upon-Tyne).
- 1849, *On some families and genera of corals*: Ann. Mag. Nat. Hist., ser. 2, v. 3, p. 388-390.
- 1850, *A monograph of the Permian fossils of England*: xxxvii + 258 p., pl. 1-28 and 28 bis, Palaeontogr. Soc. Monogr. (London).
- Kiparisova, L. D., Markovskiy, B. P., & Radchenko, G. P.** (eds.), 1956, *Materialy po paleontologii: Noveye semeystva i rody*: Vses. Nauchno-issled. Geol. Inst. (VSEGEI), Tr., n.s., no. 12, 356 p., 43 pl. [*Materials on paleontology: New families and genera.*]
- Kjerulf, Theodor**, 1865, *Veiviser ved geologiske excursioner i Christiania omegn*: iv + 43 p., Brøgger & Christie (Christiania). [Not seen by author.]
- Klaamann, E. R.**, 1962, *Tabulyaty verkhnego silura Estonii*: Eesti NSV Tead. Akad., Geol. Inst., Uurim., v. 9, p. 25-74, text-fig. 1-19, pl. 1-16. [*Tabulata of the Upper Silurian of Estonia*. With English summary.]
- 1964, *Pozdneordovikskie i rannesiluriyskie Favositida Estonii*: 118 p., 15 text-fig., 26 pl., 8 tables; Eesti NSV Tead. Akad. (Tallinn). [*Late Ordovician and Early Silurian Favositida of Estonia*.]
- 1966, *Inkommunikatnye tabulyaty Estonii*: 96 p., 31 text-fig., 22 pl., Akad. Nauk Eston. SSR, Inst. Geol. (Tallinn). [*Incommunicate Tabulata of Estonia*.]
- 1969, *Adaverina—Novoe nazvanie dlya Syringocystis Klaamann, 1966*: Eesti NSV Tead. Akad. Toim., v. 18, no. 1, p. 88. [*New name for Syringocystis Klaamann, 1966*.]
- 1970a, *Izmenchivost i taksonomicheskoe polozhenie Angopora hisingeri (Jones)*: Eesti NSV Tead. Akad. Toim., v. 19, 1970, no. 1, p. 62-68, text-fig. 1-3, pl. 1-4. [*Variability and taxonomic position of Angopora hisingeri (Jones)*.]
- 1970b, *Tabulata*: in D. L. Kaljo (ed.), *Silur Estonii*, p. 114-125, table 11, "Valgus" (Tallinn).
- Klovan, J. E.**, 1964, *Facies analysis of the Redwater reef complex, Alberta, Canada*: Can. Pet. Geol., Bull., v. 12, no. 1, p. 1-100, text-fig. 1-20, pl. 1-9.
- Koch, G. K. von**, 1896, *Das Skelett der Steinkorallen*: in Festschrift zum siebenzigsten Geburtstag von Carl Gegenbaur am 21. August, 1896, v. 2, p. 249-276, text-fig. 1-23, 1 pl., Engelmann (Leipzig).
- Koehlin, Eduard**, 1947, *Chaetiden aus dem Malm des Berner Jura*: Schweiz. Palaeontol. Abh., v. 65, p. 1-16, text-fig. 1, 2, pl. 1-4.
- Koken, Ernst**, 1896, *Die Leitfossilien*: 848 p., 256 text-fig., Chr. Herm. Tauchnitz (Leipzig).
- Koker, E. M. J.**, 1924, *Anthozoa uit het Perm van het eiland Timor, I: Zaphrentidae, Plevophyllidae, Cystiphylloidae, Amphistreidae*: Mijnwez. Ned.-Oost-Indië, Jaarb., v. 51, for 1922, p. 1-50, text-fig. 1-26, pl. 1-11.
- Koksharskaya, K. B.**, 1965a, *Novyy rod Pseudoroemeripora sem. Syringolitidae iz nizhnego karbona severovostoĭka SSSR*: in B. S. Sokolov & V. N. Dubatolov (eds.), *Tabulyatomorfnye korally devona i karbona SSSR, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov*, pt. 2, p. 87-90, pl. 12, Nauka (Moscow). [*New genus Pseudoroemeripora, Fam. Syringolitidae, in the Lower Carboniferous of the northeastern USSR*: in Tabulatomorph corals of the Devonian and Lower Carboniferous of the USSR.]

- 1965b, *Novyy permskiy predstavitel semeystva Trachyporidae iz Verkhoyanya*: p. 65-68, pl. 11, 12, Paleontologiya i biostratigrafiya paleozoiskikh i triasovykh otlozheniy Yakutia, Nauka (Moscow). [New Permian representative of the family Trachyporidae from Verkhoyan.]
- Kolosváry, Gabor, 1951, *Magyarország permokarbon koralljai*: Földt. Közl., v. 81, pt. 1-3, p. 4-56, 171-186, text-fig. 1-6, pl. 1-19. [The Permocarboniferous corals of Hungary.]
- Kong Lei & Huang Yunming, 1978, [Tetracoralla]: in Guizhou [Kweichow] Stratigraphy and Palaeontology Work Team (ed.), [Atlas of the Paleontology of the Southwestern Regions of China, Guizhou (Kweichow)], v. 1, Cambrian-Devonian, p. 35-161, pl. 12-55, Geological Publishing House (Peking).
- Koninck, L. G. de, 1841-1844, *Description des Animaux fossiles qui se trouvent dans le Terrain carbonifère de Belgique*: iv + 650 p., pl. A-H, i-iv, H. Dessain (Liège).
- 1871, *Nouvelles recherches sur les animaux fossiles du Terrain carbonifère de la Belgique*: Acad. R. Belg., Bull., sér. 2, v. 31, no. 5, p. 316-324. [Not seen by author.]
- 1872, *Nouvelles recherches sur les animaux fossiles du Terrain carbonifère de la Belgique, Part 1*: Acad. R. Sci., Lett., B.-arts Belg., Bull., v. 39, p. 1-178, pl. 1-15.
- 1876-1877, *Recherches sur les fossiles paléozoïques de la Nouvelle-Galles du Sud (Australie)*: 373 p., atlas (pl. 1-4, 1876; pl. 5-24, 1877), F. Hayez, imprimeur, Acad. Royal Belgique (Brussels). [Re-issued in 1877-78 in Soc. R. Sci. Liège, Mém., sér. 2, v. 6, pt. 2, p. 1-140, pl. 1-4 (1877); v. 7, p. 1-235, pl. 5-24 (1878). An English translation, "Descriptions of the Palaeozoic fossils of New South Wales (Australia)," was issued in 1898 as New South Wales Geol. Surv., Palaeont. Mem., v. 6, p. i-xiii, 1-298, pl. 1-24.]
- Korde, K. B., 1959, *Problematicheskie ostatki iz kembriiskikh otlozhenii Yugo-vostoka Sibirskoi platformy*: Akad. Nauk SSSR, Dokl., v. 125, no. 3, p. 625-627, text-fig. 1-8. [Problematic fossils from the Cambrian deposits of the south-eastern Siberian Platform. Transl., Dokl. Acad. Sci. USSR, Earth Sci. sect., v. 125, p. 358-360, 1960.]
- 1963, *Hydroconozoa—novyy klass kishhechnopolostnykh zhiivotnykh*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1963, no. 2, p. 20-25, pl. 1. [Hydroconozoa—A new class of Coelenterata.]
- 1971, *Kembriiskije Coelenterata*: Mezhdunarodnyy paleontologicheskii simpozium po korallam (Coelenterata), Tezisy Dokladov, p. 45-46, Akad. Nauk SSSR, Sibirskoe otd. Inst. Geol. Geofiz. SSSR (Novosibirsk). [Cambrian Coelenterata: Abstracts, International symposium on corals.]
- Kostiū-Podgorska, Valeria, 1957, *Koralška fauna křinoidskikh křechnaĳa u oĳolini prache*: Zb. Rad. Geol. Inst. "Jovan Zujovic," no. 9, p. 49-91, pl. 1-xi. [Coral fauna of the crinoidal limestones around Praĳa (Bosnia).]
- Kovalevskiy, O. P., 1964, *Nekotorye pozdneordovikskie geliolitidy křhr. Chingiz*: Vses. Nauchno-issled. Geol. Inst. (VSEGEI), Tr., n.s., v. 93, p. 35-48, pl. 1, 2. [Some Late Ordovician heliolitids of the Chingiz Range.]
- , Chernova, I. A., & Chekhovich, V. D., 1960, *Podklass Heliolitida*: in B. P. Markovskiy (ed.), *Novye vidy drevnikh rasteniy i bespozvochnykh SSSR*: v. 1, pt. 1, p. 213-219, pl. 42, 43, Gosgeoltekhizdat (Moscow). [Subclass Heliolitida: in New species of fossil plants and invertebrates of the USSR.]
- Kozyreva [Kosyreva], T. A., 1973, *Novyy rod Opiphyllum (Rugosa) iz bashkirskogo yarusa Voronezhskoy anteklizy*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1973, no. 3, p. 129-132, text-fig. 1. [New genus Opiphyllum from the Bashkirian Stage of the Voronezh antecline.]
- 1974a, *Novyy rod korallov Tatjanophyllum (Rugosa) iz nizhnekamennougolnykh otlozheniy Voronezhskoy anteklizy*: Moskov. O-va. Ispyt. Prir. (Geol.), Byull., v. 49, no. 3, p. 93-96, 1 text-fig. [New genus of corals Tatjanophyllum (Rugosa) from the Lower Carboniferous deposits of the Voronezh antecline.]
- 1974b, *Novye korally roda Petalaxis (Rugosa) iz Bashkirskogo yarusa Voronezhskoy anteklizy*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1974, no. 3, p. 23-31, pl. 1, 2. [New corals of the genus Petalaxis (Rugosa) from the Bashkirian stage of the Voronezh antecline.]
- 1976, *Pervaya nakhodka Pseudodorlodotia (Rugosa) iz bashkirskogo yarusa srednego karbona*: Moskov. O-va. Ispyt. Prir. (Geol.), Byull., v. 51, no. 1, p. 124-127, text-fig. 1, 2. [First discovery of Pseudodorlodotia (Rugosa) in the Bashkirian Stage of the Middle Carboniferous.]
- 1978, *Novyy kamennougolnyy rod Protodurhamina (Rugosa) i ego rol v filogenii durhaminid*: Akad. Nauk. SSSR, Paleontol. Zhurnal, 1978, no. 1, p. 20-24, pl. 2. [New Carboniferous genus Protodurhamina (Rugosa) and its role in durhaminid phylogeny.]
- Kraevskaya, L. N., 1955, *Tetrakorally nizhnego i srednego Devona*: in L. L. Khal'fin (ed.), Atlas rukovodyashchikh form iskopaemykh fauny i flory zapadnoy sibiri, v. 1, p. 206-218, pl. 34-42, Gosgeoltekhizdat (Moscow). [Tetracorals of the Lower and Middle Devonian: in Atlas of index forms of the fossil faunas and floras of western Siberia.]
- Kraicz, Isa, 1934, *Die systematische Stellung von Roemeria bohemia Barrande*: Lotos, v. 82, p. 38-46, pl. 3.
- 1937, *Beitrag zur Eigenart des Baues von Favosites hemisphericus var. bohemicus Poĳta*: Zentralbl.

- Mineral. Geol. Paläontol. [1937], Abt. B, no. 1, p. 53-61, text-fig. 1-11.
- Krasnov, E. V., & Preobrazhenskiy, B. V.,** 1972, *O privode i znachenii zhiznennykh form tabulyat i kolonialnykh skleraktinii*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1972, no. 2, p. 136-140, text-fig. 1-5. [*The nature and significance of life forms in tabulatas and colonial scleractinians*. Transl., Paleontol. J., v. 6, no. 2, p. 264-268, text-fig. 1-5.]
- Kravtsov, A. G.,** 1965, *Kommensalizm u kolonialnykh chetyrekhluchevikh korallov*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1965, no. 2, p. 126-128, text-fig. 1, 2. [*Commensalism in colonial tetraradiate corals*. Transl. Int. Geol. Rev., 1966, v. 8, no. 1, p. 81-83, text-fig. 1, 2.]
- 1966, *Rannedevonskie i eyselskie chetyrekhluchevye korally yuzhnogo ostrova Novoy Zemli (Valneveskiy gorizont)*: Nauchno-issled. Inst. geol. Arktiki (NIIGA), Uch. Zap. paleontol. biostratigr., no. 16, p. 22-63, table 1-10, p. 1-12. [*Early Devonian and Eifelian tetraradiate corals from the south island of Novaya Zemlya (Valnevska horizon)*.]
- 1970, *Paleozoogeograficheskie svyazi tetrakorallov Taymyra i Novoy Zemli v rannem devone*: in D. L. Kaljo (ed.), *Zakonomernosti rasprostraneniya paleozoyskikh korallov SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov SSSR, no. 3, p. 31-44, text-fig. 1, 2, tables 1-6, Nauka (Moscow). [*Paleozoogeographical relations of the Early Devonian tetracorals of Taymyr and Novaya Zemlya: in Distribution and sequence of Paleozoic corals of the USSR*.]
- , & **Spasskiy, N. Ya.,** 1967, *Metodika paleontologicheskikh issledovaniy (primenene perfokartnogo metoda pro uzychenii chetyrekhluchevikh korallov)*: Nauchno-issled. Inst. Geol. Arktiki (NIIGA), Uch. Zap. paleontol. biostratigr., no. 17, p. 89-100, text-fig. 1-5, table 1. [*Methods of paleontological analysis (use of the punchcard method in the study of tetracorals)*.]
- Kropacheva, G. S.,** 1966, *Novye vizeyskie rugozy iz yuzhnoy Fergany*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1966, no. 4, p. 41-46, pl. 1, 2. [*New Visayan Rugosa from South Fergana*. Transl., Int. Geol. Rev., v. 9, no. 8, p. 1102-1107, pl. 1, 2.]
- Kühn, Othmar,** 1928, *Hydrozoa, Fossilium Catalogus 1, Animalia Pars 36*: 114 p., W. Junk (Berlin).
- Kulasingam, Pushparani, & Bartlett, H. A.,** 1967, *Coelenterata*: Zool. Rec., v. 102, sec. 4, 1965, p. 1-28.
- Kullman, Jürgen,** 1965, *Rugose Korallen der Cephalopoden-Fazies und ihre Verbreitung im Devon des südöstlichen Kantabrischen Gebirges (Nordspanien)*: Akad. Wiss. Lit. Mainz, Abh. math.-naturwiss. Kl., no. 2, p. 1-168, text-fig. 1-21, pl. 1-7.
- 1966, *Goniatiten-Korallen-Vergesellschaftungen im Karbon des Kantabrischen Gebirges (Nordspanien)*: Neues Jahrb. Geol. Paläontol., Abh., v. 125 (Festband Schindewolf), p. 443-466, text-fig. 1-6, pl. 40, 41.
- 1972, *Ontogenetic allometries of rugose corals*: J. Paleontol., v. 46, p. 75-81, text-fig. 1-6.
- 1975, *Coval associations from cephalopod-bearing rocks of Spain and Turkey*: in B. S. Sokolov (ed.), *Drevnaya Cnidaria*, v. 2, p. 161-167, text-fig. 1, 2, Nauka (Novosibirsk).
- Kummel, Bernhard, & Raup, D. M. (eds.),** 1965, *Handbook of Paleontological Techniques*: 852 p., illus., W. H. Freeman (San Francisco).
- Kunth, A.,** 1869, *Beiträge zur Kenntniss fossiler Korallen, 2: Das Wachsthumsgesetz der Zoantharia rugosa und über Calceola sandalina*: Dtsch. Geol. Ges., Z., v. 21, p. 647-688, text-fig. 1-3, pl. 18, 19.
- 1870, *Beiträge zur Kenntniss fossiler Korallen, 3: Über Analoga des Deckels der Zoantharia Rugosa bei lebenden Korallen*: Dtsch. Geol. Ges., Z., v. 22, p. 24-43, text-fig. 1, pl. 1.
- Lafuste, Jean,** 1962, *Note préliminaire sur la microstructure de la muraille chez Favosites Lamarck (Coelenterata, Tabulata)*: Soc. Géol. France, C. R. Séances, 2 avril, 1962, no. 4, p. 105-106, 1 text-fig.
- , & **Fischer, J.-C.,** 1971, *Sur la présence de fibres à bosselures chez les Chaetetida (Cnidaires) du Paléozoïque et du Mésozoïque*: Acad. Sci. Paris, C. R., sér. D, v. 272, p. 1488-1490, text-fig. 1-5, 1 pl.
- , & **Plusquellec, Yves,** 1976, *Kerforneidictyum n. gen. (Tabulata, Dévonien), morphologie et microstructure*: Soc. Géol. France, Bull. (7), v. 18, no. 6, p. 1699-1711, text-fig. 1-10, pl. 1-4.
- Lamarck, J. B. P. A. de M. de,** 1799, *Prodrôme d'une nouvelle classification des coquilles . . .*: Soc. Hist. Nat. Paris, Mém. (1), v. 1, p. 63-91. [Not seen by author.]
- 1801, *Système des animaux sans vertèbres*: viii + 432 p., the author (Paris).
- 1816, *Histoire naturelle des animaux sans vertèbres*: v. 2, 568 p., the author (Paris).
- 1836, *Histoire naturelle des animaux sans vertèbres*: 2nd ed., v. 2, 684 p., the author (Paris).
- Lambe, L. M.,** 1899, *On some species of Canadian Palaeozoic corals*: Ottawa Nat., v. 12, p. 217-226, 237-258.
- 1899-1901, *A revision of the genera and species of Canadian Palaeozoic corals: The Madreporaria Perforata and the Alyconaria*: Can. Geol. Surv., Contrib. Can. Palaeontol., v. 4, pt. 1, p. 1-96, pl. 1-5 (1899); pt. 2, p. 97-197, pl. 6-18 (1901).
- 1906, *Notes on the fossil corals collected by Mr. A. P. Low at Beechey Island, Southampton Island and Cape Chidley, in 1904, Appendix 4*: in A. P. Low, Report on the Dominion Govern-

- ment Expedition to Hudson Bay and the Arctic Islands on board the D. G. S. Neptune, 1903-1904, p. 322-328, text-fig. 1-3 (Ottawa).
- Land, L. S.**, 1967, *Diagenesis of skeletal carbonates*: J. Sed. Pet., v. 37, no. 3, p. 914-930, text-fig. 1-15, tables 1-5.
- Lang, W. D.**, 1926, *Naos pagoda (Salter), the type of a new genus of Silurian corals*: Geol. Soc. London, Q.J., v. 82, pt. 3, p. 428-435, pl. 30.
- , & **Smith, Stanley**, 1927, *A critical revision of the rugose corals described by W. Lonsdale in Murchison's "Silurian System"*: Geol. Soc. London, Q.J., v. 83, p. 448-491, 17 text-fig., pl. 34-37.
- 1934, *Ludwig's 'Corallen aus Paläolithischen Formationen' and the genotype of Disphyllum de Fromental*: Ann. Mag. Nat. Hist., ser. 10, v. 13, p. 78-81.
- 1935, *Cyathophyllum caespitosum Goldfuss, and other Devonian corals considered in a revision of that species*: Geol. Soc. London, Q.J., v. 91, p. 538-590, text-fig. 1-39, pl. 35-37.
- 1939, *Some new generic names for Palaeozoic corals*: Ann. Mag. Nat. Hist., ser. 11, v. 3, p. 152-156, pl. 4.
- , ———, & **Thomas, H. D.**, 1940, *Index of Palaeozoic coral genera*: 231 p., Brit. Mus. (Nat. Hist.) (London).
- 1955, *Fletcherina, a new name for a Palaeozoic coral genus*: Geol. Mag., v. 92, no. 3, p. 261.
- , & **Thomas, H. D.**, 1957, *Crataniophyllum, a new name for a Carboniferous coral genus*: Geol. Mag., v. 94, no. 4, p. 341.
- Langenheim, R. L.**, & **McCutcheon, V. A.**, 1959, *Bayhaïum merriamorum, a new Permian tabulate coral from California*: J. Paleontol., v. 33, p. 99-102, pl. 19.
- La Touche, T. H. D.**, **Sastry, M. V. A.**, & **Sinha, N. K.**, 1969, *Bibliography of Indian geology, Part IV, Palaeontological index (revised and enlarged)*, part 2, *Coelenterata*: p. 1-115, pl. 1, Geol. Survey India, Publ. civil lines (Delhi).
- Laub, R. S.**, 1972, *The auloporid genus Cladochonus McCoy, 1847: New data from the New York Devonian*: J. Paleontol., v. 46, p. 364-370, 2 text-fig., pl. 1.
- Lavrusevich, A. I.**, 1959, *Novyy rod Chavsakïa iz ludlouskikh otlozheniy Zeraвшano-Gissarskoy gornoy oblasti*: Akad. Nauk Tadzh. SSR, Otd. Estestv. Nauk, Izv., v. 1 (28), 1959, p. 35-41, text-fig. 1, 2, pl. 1-3. [*New genus Chavsakïa from the Ludlovian of the Zeraвшan-Gissar mountain region.*]
- 1964, *Tri novykh roda korallov (Rugosa) iz llandoveriyskikh otlozheniy Zeraвшano-Gissarskoy gornoy oblasti*: Paleontol. Tadzh., 1964, p. 21-27, pl. 5-8. [*Three new genera of corals (Rugosa) from the Llandoverey deposits of the Zeraвшan-Gissar mountain region.*]
- 1965, *Predstavitel maloizvestnogo roda Ceriaster (Rugosa) iz tsentralnogo Tadzhikistana*: in B. S.
- Sokolov & A. B. Ivanovskiy (eds.), *Rugozы paleozoya SSSR, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR*, pt. 3, p. 27-30, pl. 1, Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz. (Novosibirsk). [*Representative of the little-known genus Ceriaster (Rugosa) in central Tadzhikistan*: in Paleozoic Rugosa of the USSR.]
- 1967, *Neкоторыe pozdnesiluriyskie rugozы tsentralnogo Tadzhikistana*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1967, no. 3, p. 18-24, pl. 3. [*Some Late Silurian rugose corals from central Tadzhikistan.*]
- 1968, *Rugozы postludlovskikh otlozheniy doliny r. Zeraвшan (Tsentralnyy Tadzhikistan)*: in B. S. Sokolov & A. B. Ivanovskiy, *Biostratigrafiya pogranichnykh otlozheniy silura i devona*, p. 102-130, pl. 6-12, Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Nauka (Moscow). [*Rugosa of the post-Ludlovian deposits of the valley of the R. Zeraвшan (Central Tadzhikistan)*: in Biostratigraphy of the boundary deposits of the Silurian and Devonian.]
- 1971a, *Rugozы rannego silura Zeraвшano-Gissarskoy gornoy oblasti*: Upr. Geol. Sov. Minist. Tadzh. SSR, Tr., Paleontol. stratigr., no. 3, p. 38-136, text-fig. 1-22, pl. 1-25. [*Rugosa of the Early Silurian of the Zeraвшan-Gissar mountain region.*]
- 1971b, *Rannedevonskie rugozы Zeraвшano-Gissara*: Novye dannye po geologii Tadzhikistana, no. 1, p. 75-133, pl. 1-11, Tadzh. gos. Univ. Kaf. Geol. Paleontol. [*Early Devonian Rugosa of the Zeraвшan-Gissar mountain region.*]
- 1971c, *Novyye pozdneordovikiyskie rugozы Zeraвшano-Gissarskoy gornoy oblasti*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1971, no. 4, p. 3-7, pl. 1. [*New Late Ordovician Rugosa from Zeraвшan-Gissar mountain region.*]
- 1975a, *Novyye nakhodki drevneyskikh rugoz v Zeraвшan-Gissar gornoy oblasti*: in M. R. Dzhaliilov (ed.), *Voprosi paleontologii Tadzhikistana*, p. 25-39, pl. 1, 2, Donish (Dushanbe). [*New finds of ancient Rugosa in the Zeraвшan-Gissar mountain region*: in Problems of the paleontology of Tadzhikistan.]
- 1975b, *Razvitiye rugoz yuzhnogo Tyan-shanya v ordovike, silure i devone*: in B. S. Sokolov (ed.), *Drevnie Cnidaria*, v. 2, p. 124-130, Nauka (Novosibirsk). [*The development of the Rugosa of the Southern Tien Shan in the Ordovician, Silurian, and Devonian.*]
- 1977a, *Paleobiogeographical relations of early-middle Paleozoic Rugosa of Tadzhikistan (followed by the description of Pseudomucophyllum gen nov.)*: Bur. Rech. Géol. Min., Mém. No. 89, p. 221-227, pl. 1, tables 1-4.
- 1977b, *Novyye tsistifilliny SSSR*: in G. A. Stukalina (ed.), *Novyye vidy drevnikh rasteniy i bespozvonochnykh SSSR*, v. 4, p. 36-37, pl. 12, Nauka (Moscow). [*New cystiphyllinans of the USSR:*

- in New species of ancient plants and invertebrates of the USSR.]
- Lecompte, Marius**, 1933, *Le Genre Alveolites Lamarck dans le Dévonien moyen et supérieur de l'Ardenne*: Mus. R. Hist. Nat. Belg., Mém., no. 55, p. 1-50, pl. 1-4.
- 1936, *Revision des Tabulés dévoniens décrits par Goldfuss*: Mus. R. Hist. Nat. Belg., Mém., no. 75, p. 1-111, pl. 1-14.
- 1939, *Les Tabulés du Dévonien moyen et supérieur du Bord sud du Bassin de Dinant*: Mus. R. Hist. Nat. Belg., Mém., no. 90, p. 1-229, pl. 1-23.
- 1952, *Madreporaires paléozoïques*: in Jean Piveteau (ed.), *Traité de Paléontologie*, v. 1, Généralités, Protistes, Spongiaires, Coelenterés, Bryozoaires, p. 419-538, text-fig. 1-75, Masson et Cie (Paris).
- 1955, *Note introductive à la revision du genre Lophophyllum Milne-Edwards et Haime*: Assoc. Étude Paléontol. Stratigr. Houillères, Publ., no. 21, Hors sér. (au chanoine Félix Demanet en hommage), p. 401-414, pl. A, B.
- 1958, *Les récifs paléozoïques en Belgique*: Geol. Rundsch., v. 47, no. 1, p. 384-401, text-fig. 1-7.
- 1959, *Certain data on the genesis and ecologic character of Frasnian reefs of the Ardennes*: Int. Geol. Rev., v. 1 (July), p. 1-23, text-fig. 1, pl. 1-6. [Transl. by P. F. Moore of Marius Lecompte, 1954, Quelques données relatives à la genèse et aux caractères écologiques des "récifs" du Frasnien de l'Ardenne, in Inst. R. Sci. Nat. Belg., Victor Van Straelen Volume jubilaire 1, p. 153-194.]
- 1960, in *Compte rendu de la session extraordinaire de la Société Géologique de Belgique et de la Société Belge de Géologie, de Paléontologie et d'Hydrologie, consacrée à l'étude du phénomène récifal dévonien dans la partie occidentale du bassin de Dinant et du bassin de Namur du 25 au 28 Septembre 1959*: Soc. Géol. Belg., Ann., v. 83, p. 1-134, text-fig. 1-20, pl. 1-10.
- 1968, *Le Dévonien de la Belgique et le nord de la France*: in D. E. Oswald (ed.), *International Symposium on the Devonian System*, Calgary, 1967, v. 1, p. 15-52, pl. 1-18.
- Leed, Heather**, 1956, *Permian reef-building corals from North Auckland Peninsula, New Zealand*: New Zealand Geol. Surv., Paleontol. Bull. 25, pt. 2, p. 15-24, text-fig. 2-4, pl. 3-5.
- Leith, E. I.**, 1952, *Schizocoralla from the Ordovician of Manitoba*: J. Paleontol., v. 26, p. 789-796, pl. 114-116.
- Lejeune, M. (Mme. Carpentier), & Pel, J.**, 1973, *Un autre Tabulé nouveau du Givetien de l'Ardenne belge: Autostegites hillae gen. et sp. nov.*: Soc. Géol. Belg., Ann., v. 95 (1972), no. 2, p. 451-462, text-fig. 1-6, pl. 1.
- Leleshus, V. L.**, 1961, *Siluriyskie tabulyaty Zeravshano-Gissarskoy gornoy oblasti (Tsentralnyy Kazakhstan)*: Avtoref. Diss. L., 22 p. [Silurian Tabulata from the Zeravshan-Gissar mountain region. Not seen by author.]
- 1963, *O filogeneticheskoy svyazi mezhdu rodami Palaeofavosites i Agetolites*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1963, no. 2, p. 144-148, text-fig. 1, 2. [Phylogenetic relationship between the genera Palaeofavosites and Agetolites. Transl. Int. Geol. Rev., v. 6, no. 12, p. 2224-2228.]
- 1964a, *Ludlovskiy rod Daljanolites (Tabulata)*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1964, no. 1, p. 10-13, pl. 2. [The Ludlovian genus Daljanolites (Tabulata).]
- 1964b, *Novyy devonskiy rod Rudakites (Tabulata) iz Tadzhikistana*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1964, no. 4, p. 45-48, pl. 4. [New Devonian genus Rudakites (Tabulata) from Tadzhikistan.]
- 1965, *Novye dannye po sistematike i filogenii favozitid*: in B. S. Sokolov and V. N. Dubatolov (eds.), *Tabulatomorfnye korally ordovika i silura SSSR, I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov*, pt. 1, p. 103-112, pl. 21-23, Nauka (Moscow). [New data on the systematics and phylogeny of the favositids: in Tabulatomorph corals of the Ordovician and Silurian of the USSR.]
- 1968, *Ob opredelenii stepeni razlichiya mezhdu iskopaemyimi organizmami*: Akad. Nauk Tadzh. SSR, Dokl., v. 11, no. 10, p. 50-53. [Determination of the degree of difference between fossil organisms. Transl. Int. Geol. Rev., 1971, v. 13, no. 3, p. 422-424.]
- 1969, *K metodike opredeleniya stepeni izmenchivosti priznakov*: Akad. Nauk Tadzh. SSR, Dokl., v. 12, no. 10, p. 50-52. [Contribution to methods for determining variability of characters. Transl. Int. Geol. Rev., 1971, v. 13, no. 3, p. 425-426.]
- 1970a, *O vozraste merishkorskogo, dalyanskogo i isfarinskogo gorizontov Srednego Paleozoya Sredney Azii*: Akad. Nauk Tadzh. SSR, Izv., otd. fiz. mat. geol.-khim. nauk, no. 1(35), 1970, p. 60-65. [On the age of the Merishka, Dalyan, and Isfara horizons of the middle Paleozoic of Central Asia.]
- 1970b, *Reviziya roda Multisolenia (Tabulata)*: Akad. Nauk Tadzh. SSR, Dokl., v. 13, no. 1, p. 65-67. [Revision of the genus Multisolenia (Tabulata).]
- 1970c, *Reviziya nekotorykh rannesiluriyskikh predstaviteley roda Favosites (primenenie elektronnoy vychislitelnykh mashin pri reshenii voprosov sinonimii)*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1970, no. 3, p. 34-40. [Revision of some Early Silurian members of the tabulate genus Favosites (application of computers to solution of problems of synonymy). Transl. Paleontol. J., 1970, no. 3, p. 318-323.]
- 1970d, *Paleozoogeografiya Ordovika, Silura i Rannego Devona po tabulyatomorfnykh korallam i granitsy siluriyskoy sistemy*: Akad. Nauk SSSR, Izv., ser. geol., 1970, no. 9, p. 84-92. [Paleozoogeography in the Ordovician, Silurian, and

- Early Devonian on the basis of tabulatomorph corals and the boundaries of the Silurian system. Transl. Int. Geol. Rev., v. 13, no. 3, p. 427-434.]
- 1971a, *K metodike opredeleniya stepeni razlichiya mezhd u organizmami*: Akad. Nauk Tadjh. SSR, Dokl., v. 14, no. 10, p. 55-58. [On methods of distinguishing degrees of difference between organisms.]
- 1971b, *K revizii rannesiluriyskikh predstaviteley roda Palaeofavosites: Primenenie elektronno-rychisitelnykh mashin (EVM) v biologicheskoy sistematike*: Akad. Nauk Tadjh. SSR, Izv., otd. fiz.-math. geol.-khim. nauk, no. 4(42), 1971, p. 64-69. [Revision of the Early Silurian representatives of the genus Palaeofavosites: Application of the computer to biological systematics.]
- 1971c, *Tempy evolyutsii tabulyat i geliolitoidy*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1971, no. 3, p. 17-25, text-fig. 1. [Tempo of evolution in tabulates and heliolitoids. Transl. Paleontol. J., v. 5, no. 3, p. 294-300, text-fig. 1.]
- 1971d, *Novye rannedvonskie tabulyaty Yuzhnogo Tyanshanya*: in V. N. Dubatolov (ed.), Tabulyaty i geliolitoidi paleozoya SSSR, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov SSSR, pt. 1, p. 149-154, pl. 31-33, Nauka (Moscow). [New Lower Devonian Tabulata of the southern Tien-Shan: in Paleozoic Tabulata and Heliolitoida of the USSR.]
- 1972a, *Microalveolites n. g., eine tabulate Koralle aus dem Unterdevon des Zerafshan-Gebirges (Tadjhikistan)*: Neues Jahrb. Geol. Paläontol., Monatsh., 1972, no. 9, p. 538-545, text-fig. 1-3.
- 1972b, *Ergänzung zur Diagnose der Gattung Daljanolites Leleshus, 1964 (Tabulata) [Dopolnenie k diagnozy roda Daljanolites (Coelenterata, Tabulata)]*: Münsterische Forsch. Geol. Paläontol., no. 24, p. 25-33, pl. 1, 2.
- 1972c, *Parallelizm v evolyutsii tabulyat (Klass Anthozoa)*: Akad. Nauk Tadjh. SSR, Dokl., v. 15, no. 1, p. 42-45. [Parallelism in the evolution of the Tabulata (Class Anthozoa).]
- 1974a, *Ainia n. g.—Eine tabulate Koralle aus dem Obersilur Mittelasiens*: Neues Jahrb. Geol. Paläontol., Monatsh., no. 10, p. 593-599, text-fig. 1, 2.
- 1974b, *Ducdonia n. gen.—Eine heliolitoida Koralle aus dem Silur Mittelasiens*: Paläontol. Z., v. 48, no. 3/4, p. 230-235, pl. 35, 36.
- 1974c, *Novye pozdnesiluriyskie heliolitoidi yuzhnogo Tyan-Shanya*: Akad. Nauk Tadjh. SSR, Izv., otdel. fiz.-math. geo.-khim. nauk, no. 4, 1974, p. 94-101, pl. 1-3. [New Late Silurian Heliolitoida of southern Tian-Shan.]
- 1975, *Verkhneordovikskie proporiidy (Heliolitoida) Zerafshano-Gissarskoy gornoy oblasti*: in M. R. Dzhalilov (ed.), Voprosi paleontologii Tadjhikistana, p. 7-24, pl. 1-7, Donish (Dushanbe). [Upper Ordovician proporiids (Heliolitoida) from the Zerafshan-Gissar mountain region: in Problems of the paleontology of Tadjhikistan.]
- Le Maître, Dorothée, 1947, *Contribution à l'étude du dévonien du Taflalet; II, Le récif coralligène de Ouihalane*: Serv. Mines Carte Géol. Maroc, Notes Mém., no. 67, 113 p., 1 text-fig., 24 pl.
- 1952, *La faune du Dévonien inférieur et moyen de la Saoura et des abords de l'Erg el Djemel (Sud-Oranais)*: Matér. Carte Géol. Alg., sér. 1, Paleontol., no. 12, p. 1-170, text-fig. 1-8, pl. 1-22.
- 1954, *Présence d'une microstructure du type acanthiné chez des Tabulés dévoniens du Sud-Oranais: Holacanthopora nov. gen.*: Acad. Sci. Paris, C. R. Séances, v. 238, p. 1668-1770, text-fig.
- 1956a, *Tabulés de formations dévoniens du Nord de l'Afrique*: Acad. Sci. Paris, C. R. Séances, v. 243, p. 1339-1342, text-fig. 1-4.
- 1956b, *Le genre Staphylopora, n. g. Caractères et gisements de Staphylopora chaetetiformis Le Maître*: Acad. Sci. Paris, C. R. Séances, v. 243, p. 1654-1656, text-fig. 1, 2.
- 1957, *Polypiers Tabulés dévoniens à structure acanthinée*: Acad. Sci. Paris, C. R. Séances, v. 244, p. 369-371.
- Lenz, A. C., 1961, *Devonian rugosa corals of the Lower Mackenzie Valley, Northwest Territories*: in G. C. Raasch (ed.), Geology of the Arctic, v. 1, p. 500-514, pl. 1-3, University of Toronto Press (Toronto).
- 1964, *Mural pores in Catenipora from northwestern Canada*: J. Paleontol., v. 38, p. 373-374, 1 text-fig., pl. 59.
- Leopold, J. F., 1720, *Relatio epistolica de itinere suo Suecico Anno MDCCVII facta: ad Johannem Woodward (Londini)*. [Not seen by author.]
- Lesueur, C. A., 1820-1821, *Description de plusieurs animaux appartenant aux Polypiers Lamellifères de M. le Ch^{er} de Lamarck*: Mus. Hist. Nat. Paris, Mém., v. 6, p. 1-240, pl. 1-14 (1820), p. 241-488, pl. 15-17 (1821).
- Lewis, H. P., 1927a, *Caninia cylindrica Scouler and other large caninias from the Carboniferous limestone of Ireland*: R. Dublin Soc., Sci. Proc., n.s., v. 18, p. 373-382, pl. 16, 17.
- 1927b, *On Autoclisia, a new coral genus from the Carboniferous limestone*: Yorkshire Geol. Soc., Proc., v. 21, p. 29-46, 2 text-fig., pl. 1, 2.
- 1929, *On the Avonian coral Caninophyllum gen. nov., and C. archiaci (Edwards & Haime)*: Ann. Mag. Nat. Hist., ser. 10, v. 3, p. 456-468, text-fig. 1-4, pl. 11, 12.
- 1930, *The Avonian succession in the south of the Isle of Man*: Geol. Soc. London, Q.J., v. 86, pt. 2, p. 234-290, text-fig. 1-6, pl. 20-25.
- 1931, *On the Carboniferous coral Pseudocania (Stuckenberg) and Pseudocania longisepta, sp. n.*: Ann. Mag. Nat. Hist., ser. 10, v. 7, p. 225-235, 2 text-fig., pl. 7, 8.
- Li Hui-hsi [Li Huixi], Sung Li-sheng [Song Lisheng], Chou Chih-ch'iang [Zhou Zhiqian],

- Yan Ching-yao [Yang Jingyao] *et al.*, 1975, *Ta-pa shan hsi-tuan-tsoo hu-sheng-tai ti-ts'eng chih* (Daba shan xidian zao gushengdai diceng zhi): 372 p., 75 text-fig., 70 pl., tables, Geological Publishing House (Peking). [Stratigraphy of the early Palaeozoic era in the western section of the Ta-Pa (Daba) Mountains. Chinese.]
- Lin Baoyu [Lin Pao-yu, Lin Bao-yu; penname Yi Nung, Lin Yi-nung], 1958, *Novye dannye o nizhnekarbonovnykh siringoporidakh vostochnoy chasti Tsin'lina*: Acta Palaeontol. Sinica, v. 6, no. 4, p. 479-485, text-fig. 1-4, pl. 1, 2. [New data on Lower Carboniferous syringopoids of the eastern parts of the Tsin-lin. Chinese, Russian summary. Not seen by author.]
- 1962a, *Tabulyaty iz nizhnepermiskikh otlozheniy yuzhnogo chasti Kitaya*: Acta Palaeontol. Sinica, v. 10, no. 2, p. 206-227, pl. 1-9. [Tabulata from the Lower Permian deposits of the southern parts of China. Chinese, Russian summary.]
- 1962b, *Novyy rod Cystodendropora gen. nov. i ego sistematicheskoye polozhenie*: Acta Palaeontol. Sinica, v. 10, no. 4, p. 502-513, pl. 1-4. [New genus Cystodendropora and its systematic position. Chinese, Russian transl.]
- 1963a, *Nekotoryye kamennougolnyye i permiskie Tabulata yuzhnogo chasti Kitaya*: Acta Palaeontol. Sinica, v. 11, no. 4, p. 579-607, pl. 1-6. [Some Carboniferous and Permian Tabulata of the southern parts of China. Chinese, Russian version.]
- 1963b, *Nan-lin di-tsuyuy izao-shi tyan-shi chuan ban Shan-khu*: Kitayskogo n. -i in-ta geologii Ministerstva geologii, Trudy, in "Geologiya i paleontologiya," v. 4, no. 1, p. 3-36, pl. 1-19. [In Chinese; not seen by author, quoted from Dubatolov, 1972, p. 48, p. 139.]
- 1965, *Ordoviskie korally prov. Gynchzhou i Sychuan i ikh stratigraficheskoye znachenie*: Acta Palaeontol. Sinica, v. 13, no. 1, p. 64-93, text-fig. 1-13, pl. 1-4. [Ordovician corals from the provinces of Kweichow and Szechuan and their stratigraphical significance. Chinese, Russian abstr.]
- , & Chow Xing-hu [Tsoo Hsun-hu, Zou Xinhui], 1977, *Tabulata and Heliolitida of the Upper Ordovician of the Chekiang [Zhejiang] and Kiangsi [Jiangxi] provinces*: Chin. Acad. Geol. Sci., Prof. Pap. Stratigr. Palaeontol., no. 3, p. 108-208, text-fig. 1-26, pl. 22-62, tables 1-9. (Chinese.)
- Lin In-Dan & Fan In-Nyan, 1959, *Novyy rod chetyrekhluchevykh korallov Chienchangia (gen. nov.)*: Nauchnyy Zhurnal Chanchunskogo un-ta, v. 2, p. 105-124, 1 text-fig., pl. 1, 2. [New genus of tetradactyl corals: Chienchangia (gen. nov.). Chinese, Russian transl.]
- Lindström, Gustaf [Gustav], 1866, *Några iakttagelser öfver Zoantharia rugosa*: Öfvers. K. Vetenskapsakad., Förh., v. 22 (for 1865), p. 271-294, pl. 30, 31. [Transl. G. Lindström, 1866, in Some observations on the Zoantharia Rugosa: Geol. Mag., dec. 1, v. 3, p. 356-362, 406-414, pl. 14.]
- 1868, *Om tvenne nya öfversiluriska koraller från Gotland*: Öfvers. K. Vetenskapsakad., Förh., v. 25, no. 8, p. 419-428, pl. 6.
- 1870, *A description of the Anthozoa perforata of Gotland*: K. Svenska Vetenskapsakad., Handl., v. 9 (for 1870), pt. 6, p. 1-12, 1 pl. [Not seen by author.]
- 1871a, *Om operkularbildningen hos några nutida och siluriska koraller*: Öfvers. K. Vetenskapsakad., Förh., v. 27 (for 1870), no. 9, p. 921-926.
- 1871b, *On some operculated corals, Silurian and Recent*: Geol. Mag., ser. 1, v. 8, p. 122-126. [Transl. of G. Lindström, 1871a.]
- 1873a, *Några anteckningar om Anthozoa tabulata*: Öfvers. K. Vetenskapsakad., Förh., v. 30, no. 4, p. 3-20.
- 1873b, *Förteckning på svenska undersiluriska koraller*: Öfvers. K. Vetenskapsakad., Förh., v. 30, no. 4, p. 21-38.
- 1876, *On the affinities of the Anthozoa Tabulata*: Ann. Mag. Nat. Hist., ser. 4, v. 18, p. 1-17. [Transl. of G. Lindström, 1873a.]
- 1882a, *Anteckningar om silurlagren på Carlsöarne*: Öfvers. K. Vetenskapsakad., Förh., v. 39, no. 3, p. 5-30, pl. 4.
- 1882b, *Silurische Korallen aus Nord-Russland und Sibirien*: Bih. K. Svenska Vetenskapsakad., Handl., v. 6, no. 18, 23 p., 1 pl.
- 1883a, *Obersilurische Korallen von Tshau-tien im nordöstlichen Theil der Provinz Sz-Tshwan*: in Ferdinand von Richthofen, China, v. 4, Palaeont. Theil, p. 50-74, pl. 5-7, Dietrich Reimer (Berlin).
- 1883b, *Index to the generic names applied to the corals of the Palaeozoic formations*: Bih. K. Svenska Vetenskapsakad., Handl., v. 8, no. 9, p. 1-14.
- 1883c, *Om de Palaeozoiska formationernas operkelbärande koraller*: Bih. K. Svenska Vetenskapsakad., Handl., v. 7, no. 4, p. 1-112, pl. 1-9.
- 1889, *Über die Gattung Prisciturben Kunth*: Bih. K. Svensk Vetenskapsakad., Handl., v. 15, pt. 4, no. 9, p. 1-11, pl. 1, 2.
- 1896a, *On the "Corallia Baltica" of Linnaeus*: Öfvers. K. Vetenskapsakad., Förh., v. 52 (for 1895), pt. 9, p. 615-641.
- 1896b, *Beschreibung einiger Obersilurischer Korallen aus der Insel Gotland*: Bih. K. Svenska Vetenskapsakad., Handl., v. 21, pt. 4, no. 7, p. 1-50, text-fig. 1-3, pl. 1-8.
- 1899, *Remarks on the Heliolitidae*: K. Svenska Vetenskapsakad., Handl., v. 32, no. 1, p. 1-140, pl. 1-12.
- Linné, Carl [Linnaeus, Carolus], 1745, *Dissertatio Corallia Baltica adumbrans Resp. H. Fougii*: (Upsaliae). [Reprinted in several editions of Amoenitates Academicæ.]
- 1758, *Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis synonymis, locis. Tomus*

- I: 10th ed., revised, Laurentius Salvius (Holmiaae). [Facsimile edition, British Museum (Natural History), London, 824 p., 1956.]
- 1767a, *Systema naturae* . . . : 12th ed., v. 1, pt. 2, p. 533-1327 + (37), Laurentius Salvius (Holmiaae).
- 1767b-1771, *Mantissa plantarum: Generum editionis VI, et Specierum editinis II*: p. 1-142 (1767b), p. 143-588 (1771), Laurentius Salvius (Holmiaae). [Not seen by author.]
- 1791, *Systema naturae* . . . : 13th ed. (J. F. Gmelin), v. 1, pt. 6, Vermes, p. 3021-3910, G. E. Beer (Leipzig). [Not seen by author.]
- Lisitsyn [Lissitzin], K. I., 1925, *Podrazdeleniya Nizhnego Karbona i ikh korallovo-brakhiopodovaya fauna*: Donskoi Polytek. Inst., Izv., v. 9, p. 54-68, pl. 1, 2. [Subdivision of the Lower Carboniferous by its coral-brachiopod fauna.]
- 1929, *Podrazdeleniya Nizhnego Karbona i ikh korallovaya i brakhiopodovaya fauna*: Donskoi Polytek. Inst., Izv., v. 13, p. 1-117, pl. 1-33. [Subdivision of the Lower Carboniferous by its coral and brachiopod faunas.]
- Löweneck, Sigmund, 1932, *Aus den wissenschaftlichen Ergebnissen der Merzbacher'schen Tianschan-Expeditionen: Beiträge zur Kenntnis des Paläozoikums im Tianschan*: Bayerische Akad. Wiss., Abh., Math.-naturw. Abt., n.f., v. 11, p. 1-141, pl. 1-4.
- Logan, B. W., 1969, *Carbonate sediments and reefs, Yucatan Shelf, Mexico, Part 2: Coral reefs and banks*: Am. Assoc. Pet. Geol., Mem. 11, p. 129-198, text-fig. 38-64.
- Lonsdale, Wm., 1839, *Corals, graptolites, and nondescripts*: in R. I. Murchison, *The Silurian System*, parts I, II, p. 675-698, pl. 15, 15 bis, 16, 16 bis, John Murray (London).
- 1840, in A. Sedgwick & R. I. Murchison, *On the physical structure of Devonshire, and on the subdivisions and geological relations of its older stratified deposits, etc.*, Geol. Soc. London, Trans., ser. 2, v. 5, p. 697.
- 1845, *Description of some characteristic Palaeozoic corals of Russia*: in R. I. Murchison, Edouard de Verneuil, & Alexander von Keyserling, *The geology of Russia in Europe and the Ural Mountains*, v. 1, p. 591-634, text-fig., pl. A, John Murray (London).
- Lowenstam, H. A., 1957, *Niagaran reefs in the Great Lakes area*: Geol. Soc. Am., Mem. 67, v. 2, p. 215-248, text-fig. 1-4.
- 1963, *Biologic problems relating to the composition and diagenesis of sediments*: in T. W. Donnelly (ed.), *The earth sciences*, p. 137-195, text-fig. 1-14, pl. 1-4, table 1, University of Chicago Press (Chicago).
- Ludwig, Rudolph, 1862, *Zur Palaeontologie des Urals: Actinozoen und Bryozoen aus dem Carbon-Kalkstein im Gouvernement Perm*: Palaeontographica, v. 10, p. 179-226, pl. 20-37.
- 1865-1866, *Corallen aus paläolithischen Formationen*: Palaeontographica, v. 14, p. 133-244, pl. 31-72.
- 1869, *Korallenstöcke aus paläolithischen Formationen*: Palaeontographica, v. 17, p. 129-135, pl. 29, 30.
- Ma, T. Y. H., 1933, *On the seasonal change of growth in some Palaeozoic corals*: Imp. Acad., Proc., v. 9, no. 8, p. 407-409, text-fig. 1-6.
- 1937, *On the seasonal growth in Palaeozoic tetracorals and the climate during the Devonian period*: Palaeontol. Sinica, ser. B, v. 2, no. 3, p. 1-97, pl. 1-22, map, tables.
- 1943, *The climate and relative position of the continents during the Silurian period as determined by the growth rate of corals*: Research on the past climate and continental drift, v. 2, p. 1-115, pl. 1-14, 3 maps, the author (Yungan, Fukien, China).
- 1956, *A reinvestigation of climate and the relative positions of continents during the Devonian*: Research on the past climate and continental drift, v. 9, p. 1-116, 1 text-fig., pl. 1-70, the author (Taipei, Taiwan).
- McChesney, J. H., 1860-1865, *Descriptions of new fossils from the Palaeozoic rocks of the western states*: p. 1-96, pl. 1-11 (Chicago). [P. 1-76 issued 1860; p. 77-96 issued 1861; pls. issued 1865. Reissued in revised and rearranged form in Chicago Acad. Sci., Trans., v. 1, 1867, p. 1-57, pl. 1-11.]
- McCoy [M'Coy], Frederick, 1844, *A synopsis of the characters of the Carboniferous limestone fossils of Ireland*: p. i-viii + 5-207, pl. 1-29, University Press (Dublin).
- 1846, *A synopsis of the Silurian fossils of Ireland: Collected . . . R. Griffiths, Addenda by J. W. Salter*: p. 1-72, pl. 1-5, R. Griffiths (Dublin). [Privately issued by R. Griffiths in 1846; not published and sold until 1862, by Williams & Norgate (Dublin) with new title page (*vide* Lang, Smith, & Thomas, 1940, p. 202). Not seen by author.]
- 1847, *On the fossil botany and zoology of the rocks associated with the coal of Australia*: Ann. Mag. Nat. Hist., dec. 1, v. 20, p. 145-157, 226-236, 298-312, pl. 9-17.
- 1849, *On some new genera and species of Palaeozoic corals and Foraminifera*: Ann. Mag. Nat. Hist., ser. 2, v. 3, p. 1-20, 119-136.
- 1850, *On some new genera and species of Silurian Radiata in the collection of the University of Cambridge*: Ann. Mag. Nat. Hist., dec. 2, v. 6, p. 270-290.
- 1851a, *A description of some Mountain Limestone fossils*: Ann. Mag. Nat. Hist., ser. 2, v. 7, p. 167-175.
- 1851b, in A. Sedgwick, *A synopsis of the classification of the British Palaeozoic rocks . . . with a systematic description of the British Palaeozoic fossils in the geological museum of the Univer-*

- sity of Cambridge by Frederick McCoy: iv + 184 p., J. W. Parker & Son and Cambridge University Press (London, Cambridge).
- 1852, in A. Sedgwick, A synopsis of the classification of the British Palaeozoic rocks . . . , p. i-x, 185-406, J. W. Parker & Son and Cambridge University Press (London, Cambridge).
- 1855, in A. Sedgwick, A synopsis of the classification of the British Palaeozoic rocks . . . , Introduction, p. i-xviii, 407-661, pl. 1A-L, 2A-D, 3A-K, J. W. Parker & Son and Cambridge University Press (London, Cambridge).
- McCutcheon, V. A., & Wilson, E. C.,** 1961, *Ptolemaia, a new colonial rugose coral from the Lower Permian of eastern Nevada and western Russia*: J. Paleontol., v. 35, p. 1020-1028, text-fig. 1-3, pl. 123.
- 1963, *Kleopatrina, new name for Ptolemaia McCutcheon & Wilson*: J. Paleontol., v. 37, p. 299.
- McLaren, D. J.,** 1959, *A revision of the Devonian coral genus Synaptophyllum Simpson*: Can. Geol. Surv., Bull. 48, p. 15-33, text-fig. 2-8, pl. 7-10.
- 1964, *Coral of the Horn Plateau Formation*: Can. Geol. Surv., Bull. 114, p. 3-28, pl. 2-12.
- McLean, R. A.,** 1974a, *The rugose coral genera Streptelasma Hall, Grewingkia Dybowski and Calostylis Lindstrom from the Lower Silurian of New South Wales*: Linn. Soc. New South Wales, Proc., v. 99, pt. 1, p. 36-53, text-fig. 1-4, pl. 1, 2.
- 1974b, *Chonophyllinid corals from the Silurian of New South Wales*: Palaeontology, v. 17, pt. 3, p. 655-668, text-fig. 1, 2, pl. 94, 95.
- 1974c, *Cystiphyllidae and Goniophyllidae (Rugosa) from the Lower Silurian of New South Wales*: Palaeontographica, Abt. A, v. 147, p. 1-38, text-fig. 1-8, pl. 1-6, 1 table.
- 1975a, *Silurian rugose corals from the Mumbil area, central New South Wales*: Linn. Soc. New South Wales, Proc., v. 99, pt. 4, p. 181-196, text-fig. 1-7, pl. 8-12.
- 1975b, *Lower Silurian rugose corals from central New South Wales*: R. Soc. New South Wales, J. Proc., v. 108, p. 54-69, pl. 1-6, 2 tables.
- , & **Webby, B. D.,** 1976, *Upper Ordovician rugose corals of central New South Wales*: Linn. Soc. New South Wales, Proc., v. 100, pt. 4, p. 231-244, text-fig. 1-3, pl. 26-30.
- Mansuy, H.,** 1912a, *Étude géologique du Yunnan oriental, 2e partie, Paléontologie*: Serv. Géol. Indochine, Mém., v. 1, fasc. 2, p. 1-146, pl. 1-25.
- 1912b, *I, Mission du Laos; II, Contribution à la géologie du Tonkin*: Serv. Géol. Indochine, Mém., v. 1, fasc. 4, no. II, p. 1-82, pl. 1-13.
- 1913, *Faunes des calcaires à Productus de l'Indochine*: Serv. Géol. Indochine, Mém., v. 2, no. 4, p. 1-133, pl. 1-13.
- 1914, *Faunes des calcaires à Productus de l'Indochine (2e série)*: Serv. Géol. Indochine, Mém., v. 3, no. 3, p. 1-59, pl. 1-7.
- Manten, A. A.,** 1971, *Silurian reefs of Gotland*: x + 539 p., 230 text-fig., 23 tables, 2 enclosures, Elsevier (Amsterdam).
- Manton, S. M.,** 1932, *On the growth of the adult colony of Pocillopora bulbosa*: Great Barrier Reef Expedition 1928-29, Sci. Rep., v. 3, p. 157-166, text-fig. 1-4, pl. 1, British Museum (Natural History) (London).
- Marek, Ladislav, & Galle, Arnošt,** 1976, *The tabulate coral Hyostragulum, an epizoa with bearing on hyolithid ecology and systematics*: Lethaia, v. 9, no. 1, p. 51-64, text-fig. 1-10, tables 1, 2.
- Marin, Philippe, & Plusquellec, Yves,** 1973, *Sur des Combophyllum (Tétracoralliaires) du Dévonien de Montalbán (Province de Teruel, Espagne)*: Soc. Géol. Nord, Ann., v. 93, no. 1, p. 39-54, text-fig. 1-12, pl. 10-12.
- Markov, K. V.,** 1926, *Ob Arcophyllum, novom rode korallov Rugosa*: Soc. Paléontol. Russie, Ann., v. 5, p. 49-60, pl. 3. [Note on Arcophyllum, a new genus of coral Rugosa. Russian, French summary.]
- Markovskiy, B. P. (ed.),** 1960, *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*: v. 1, pt. 1, 612 p., 93 pl., Gosgeoltekhizdat (Moscow). [New species of fossil plants and invertebrates of the USSR.]
- 1968 (ed.), *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*: v. 2, pt. 2, 440 p., 69 pl., Nedra (Moscow). [New species of fossil plants and invertebrates of the USSR.]
- Marshall, S. M., & Orr, A. P.,** 1931, *Sedimentation on Low Isles reef and its relation to coral growth*: Great Barrier Reef Expedition 1928-29, Sci. Rep., v. 1, p. 93-133, pl. 1-3, text-fig. 1-7, tables 1-13, British Museum (Natural History) (London).
- , & **Stephenson, T. A.,** 1933, *The breeding of reef animals, Part I: The coral*: Great Barrier Reef Expedition 1928-29, Sci. Rep., v. 3, p. 247-272, text-fig. 1-4, tables 1-4, British Museum (Natural History) (London).
- Martin, Karl,** 1881, *Die versteinierungsführenden Sedimente Timors—Sammlungen des geol. Reichsmus., Leiden*: Beiträge zur Geologie Ostasiens und Australiens, ser. 1, v. 1, pt. 1, p. 1-64, pl. 1-3. Leiden. [Not seen by author.]
- Martin, William,** 1809, *Petrificata derbiensia; or figures and descriptions of petrifications collected in Derbyshire*: p. (1-102), 28 p., 52 pl., D. Lyon (Wigan).
- Mather, K. F.,** 1915, *The fauna of the Morrow Group of Arkansas and Oklahoma*: Denison Univ., Bull. Sci. Lab., v. 18, pt. 3, p. 59-284, pl. 1-16.
- Matthai, G.,** 1914, *A revision of the Recent colonial Astreidae possessing distinct corallites*: Linn. Soc. London (Zool.), Trans., ser. 2, v. 17, p. 1-140, pl. 1-38.
- Maurer, Friedrich,** 1874, *Paläontologische Studien im Gebiete des rheinischen Devon*: Neues Jahrb. Mineral. Geol. Paläontol. (1874), p. 453-459, pl. 7.

- 1896, *Paläontologische Studien im Gebiet des rheinischen Devon*, 10: Nachträge zur Fauna and Stratigraphie der Orthoceras-Schiefer des Rupbachtals: Neues Jahrb. Mineral. Geol. Paläontol., Beil.-Bd., v. 10, p. 613-756, pl. 15-18.
- Mazzullo, S. J.**, 1971, *Length of the year during the Silurian and Devonian periods: New values*: Geol. Soc. Am., Bull., v. 82, p. 1085-1086, 1 table.
- Meek, F. B.**, 1867, *Remarks on the geology of the valley of Mackenzie River, with figures and descriptions of fossils from that region, in the Museum of the Smithsonian Institution, chiefly collected by the late Robert Kennicott*, Esq.: Chicago Acad. Sci., Trans., v. 1, no. 1, p. 61-114, pl. 11-15.
- 1868, *Geology and palaeontology, Part II: Palaeontology*: Illinois Geol. Surv., v. 3, p. 289-574, pl. 1-20.
- 1873, *Preliminary palaeontological report, consisting of lists and descriptions of fossils, with remarks on the ages of the rocks in which they were found*: Annu. Rep. U.S.G.S. Surv. Territ., v. 6 (1872), p. 429-518.
- , & **Worthen, A. H.**, 1860, *Descriptions of new Carboniferous fossils from Illinois and other western states*: Acad. Nat. Sci. Philadelphia, Proc., p. 447-448.
- Melville, R. V.** (preparer), 1976, *Op. 1059; suppression of Calamopora Goldjuss, 1829 (Anthozoa, Tabulata)*: Bull. Zool. Nomencl., v. 33, pt. 1, p. 24-26. [See also errata to v. 33, pt. 1, Corrigenda, p. 264.]
- Menner, V. V.**, 1947, *Sistematicheskoe polozhenie Schizocoralla Okulitch*: Akad. Nauk SSSR, Geol.-razved. Inst. ordzhonikidze, Tr., v. 22, p. 159-168, text-fig. 1. [Systematic position of the *Schizocorallia Okulitch*. Not seen by author.]
- Merriam, C. W.**, 1972, *Silurian rugose corals of the Klamath Mountains region, California*: U.S. Geol. Surv., Prof. Pap. 738, p. 1-50, text-fig. 1-6, pl. 1-8.
- 1973a, *Silurian rugose corals of the central and southwest Great Basin*: U.S. Geol. Surv., Prof. Pap. 777, p. 1-66, text-fig. 1-9, pl. 1-16.
- 1973b, *Middle Devonian rugose corals of the central Great Basin*: U.S. Geol. Surv., Prof. Pap. 799, p. 1-53, text-fig. 1-7, pl. 1-14.
- 1974, *Lower and lower Middle Devonian rugose corals of the Central Great Basin*: U.S. Geol. Surv., Prof. Pap. 805, p. 1-83, text-fig. 1-9, pl. 1-25.
- , & **McKee, E. H.**, 1976, *The Roberts Mountains Formation, a regional study with emphasis on rugose coral distribution*: U.S. Geol. Surv., Prof. Pap. 973, iv + 51 p., 3 text-fig., 12 pl.
- Meyer, Georg**, 1881, *Rugose Korallen als ost- und westpreussische Diluvial-Geschiebe*: K. Phys.-Oekon. Ges., Königsberg, Schr., v. 22, p. 97-110, pl. 5.
- Michelin, J. L. H.**, 1841-1848, *Iconographie Zoophytologique, description par localités et terrains des polypiers fossiles de France et pays environnants*: 348 p. and Atlas, 79 pl., P. Bertrand (Paris). [P. 1-40 (1841); p. 42-72 (1842); p. 73-104 (1843); p. 105-144 (1844); p. 145-184 (1845); p. 185-248 (1846); p. 249-328 (1847); p. 329-348 (1848).]
- Miller, S. A.**, 1889-1897, *North American geology and palaeontology*: 3rd ed., 664 p., 1194 text-fig., First appendix, p. 665-718 (1892); Second appendix, p. 719-793 (1897); Western Methodist Book Concern (Cincinnati).
- 1891, *Palaeontology*: Indiana Dep. Geol. Nat. Resour., 17th Annu. Rep., p. 1-103 (advance sheets).
- 1892, *Palaeontology*: Indiana Dep. Geol. Nat. Resour., 17th Annu. Rep., p. 611-705, pl. 1-20.
- Milne-Edwards, Henri**, 1857a, *Histoire naturelle des coralliaires ou polyypes proprement dits*: v. 1, xxxiv + 326 p., Roret (Paris).
- 1857b, *Histoire naturelle des coralliaires* . . . : v. 2, 633 p., Roret (Paris).
- 1857c, *Histoire naturelle des coralliaires* . . . : Atlas, Roret (Paris).
- 1860, *Histoire naturelle des coralliaires* . . . : v. 3, 560 p., Roret (Paris).
- , & **Haime, Jules**, 1848a, *Recherches sur les polypiers, Première Mémoire; Observations sur la structure et le développement des polypiers en général*: Ann. Sci. Nat., sér. 3, Zool., v. 9, p. 37-89, pl. 4-6.
- 1848b, *Observations sur les polypiers de la famille des Astréides*: Acad. Sci. Paris, C. R., v. 27, p. 465-470.
- 1848c, *Recherches sur les polypiers, quatrième Mémoire: Monographie des Astréides*: Ann. Sci. Nat. sér. 3, Zool., v. 10, p. 209-320, pl. 5-9.
- 1849a, *Mémoire sur les polypiers appartenant à la famille des Oculinides, au groupe intermédiaire des Pseudastréides et à la famille des Fongides*: Acad. Sci. Paris, C. R., v. 29, p. 67-73.
- 1849b, *Mémoire sur les polypiers appartenant aux groupes naturels des Zoanthaires perforés et des Zoanthaires tabulés*: Acad. Sci. Paris, C. R., v. 29, p. 257-263.
- 1850-1855, *A monograph of the British fossil corals*: p. i-xxxv, 1-71, pl. 1-11 (1850), p. 147-210, pl. 31-46 (1852), p. 211-244, pl. 47-56 (1853), p. 245-299, pl. 57-72 (1855). Palaeontogr. Soc. Monogr. (London).
- 1851, *Monographie des polypiers fossiles des terrains paléozoïques*: Mus. Hist. Nat., Paris, Arch., v. 5, p. 1-502, pl. 1-20.
- Minato, Masao**, 1943, *On some Upper Viséan coral fauna from the coral limestone of the Kitakami Mountainland, northeastern Honshu, Japan*: Sigenkagaku Kenkyusyo, J., v. 1, no. 2, p. 221-240, 2 text-fig., pl. 20-23.
- 1944, *Stratigraphische Gliederung des Perm des Süd-Kitakami-Gebirges, Japan*: Geol. Soc. Jpn.,

- J., v. 51, no. 606, p. 83-90. [Japanese, German abstr. Not seen by author.]
- 1951, *Some Carboniferous corals from southwestern Japan*: Palaeontol. Soc. Jpn., Trans. Proc., n.s., no. 1, p. 1-5, 2 text-fig.
- 1955, *Japanese Carboniferous and Permian corals*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 9, no. 2, p. 1-202, text-fig. 1-25, pl. 1-43.
- 1961, *Ontogenetic study of some Silurian corals of Goiland*: Stockholm Contrib. Geol., v. 8, no. 4, p. 38-100, text-fig. 1-31, pl. 1-22.
- 1975, *Japanese Palaeozoic corals*: Geol. Soc. Jpn., J., v. 81, no. 2, p. 103-126, text-fig. 1-4, tables 1-12.
- , & Kato, Makoto, 1957, *On the Carboniferous coral zones in the Akiyoshi Plateau, southwest Japan*: Jpn. Acad., Proc., v. 33, no. 9, p. 541-546, text-fig. 1, 2.
- 1965a, *Waagenophyllidae*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 12, no. 3, 4, p. 1-241, text-fig. 1-56, pl. 1-20.
- 1965b, *Durhaminidae (tetracoral)*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 13, no. 1, p. 11-86, text-fig. 1-24, pl. 1-5.
- 1967, *On the coral genus Carinthiaphyllum Heritsch, with a description of Carinthiaphyllum carnicum Heritsch from the Carnic Alps*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 13, no. 4, p. 313-320, text-fig. 1, 2, pl. 38.
- 1968, *Uralnevadaphyllum, a new subgeneric name for Porfrieuella Minato & Kato, 1965*: Palaeontol. Soc. Jpn., Trans. Proc., n.s., no. 72, p. 363.
- 1970, *The distribution of Waagenophyllidae and Durhaminidae in the Upper Paleozoic*: Jpn. J. Geol. Geogr., v. 41, no. 1, p. 1-14, text-fig. 1-7.
- 1974, *Upper Carboniferous corals from the Niagawa Series, southern Kitakami Mountains, N. E. Japan*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 16, no. 2, 3, p. 43-119, text-fig. 1-7, pl. 1-16.
- 1975a, *Geyerophyllidae Minato, 1955*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 17, no. 1, p. 1-21, text-fig. 1, pl. 1.
- 1975b, *Koninçocariniidae Dobrolyubova 1962 (rugose coral)*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 17, no. 1, p. 23-25.
- , & Minoura, N., 1977, *A new tabulate coral from the Lower Devonian of Japan*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 17, no. 4, p. 555-573, pl. 1-8, text-fig. 1, 2.
- , & Rowett, C. L., 1967a, *A new species of Yuanophyllum Yu from the Kitakami Mountains, Japan*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 13, no. 4, p. 333-342, text-fig. 1, pl. 42.
- 1967b, *Discovery of the genus Aulina Smith in the Carboniferous of Japan*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 13, no. 4, p. 383-393, 1 text-fig., pl. 47, 48.
- Mironova, N. V., 1960, *Dva novykh roda tabulyat*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., v. 8, p. 95-98, pl. 11. [Two new genera of Tabulata.]
- 1961, *Novyy rod tabulyat iz semeystva tsenitid*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., no. 15, p. 177-179, pl. 1. [New genus of Tabulata of the Family Coenitidae.]
- 1965, *K voprosu o geneticheskikh vzaimootnosheniyakh nekotorykh rodov favozitid*: in B. S. Sokolov & V. N. Dubatolov (eds.), *Tabulyatomorfnye korally devoni i karbona SSSR*, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov, no. 2, p. 79-86, text-fig. 1-3, Nauka (Moscow). [On the problem of genetic variability in some favositid genera: in Tabulatomorph corals of the Devonian and Carboniferous of the USSR.]
- 1968, *Ob obeme rodov Cladopora Hall i Egosiella Dubatolov*: in Materialy po regionalnoy geologii sibiru, Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., p. 50-56. [On the content of the genera Cladopora Hall and Egosiella Dubatolov: in Contributions to the regional geology of Siberia. Not seen by author.]
- 1969a, *Novye rody Tabulyat*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., no. 84, p. 85-87. [New genera of Tabulata.]
- 1969b, *Klassifikatsiya i taksonomicheskoe znachenie dnishch u favozitid*: Moscow. O-va. Ispyt. Prir., Byull., otd. geol., v. 44, no. 4, p. 149-150. [Classification and taxonomic significance of the tabulae in favositids.]
- 1970, *Novye rody Tabulyat iz semeystva Alveolitidae*: in Materialy po regionalnoy geologii sibiru, Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., ser. reg. geol., no. 110, p. 126-130. [New genera of Tabulata of the family Alveolitidae: in Contributions to the regional geology of Siberia.]
- 1971, *O rode Gephuropora Etheridge i stroenii stenok u favozitid*: in V. N. Dubatolov (ed.), *Tabulyaty i heliolitoidei paleozoya SSSR*: Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov SSSR, no. 1, p. 34-45, text-fig. 1-10, pl. 13-16, Nauka (Moscow). [On the genus Gephuropora Etheridge and the wall structure in favositids: in Tabulata and Heliolitoidea of the Paleozoic of USSR.]
- 1974a, *Rannedevonskie tabulyaty Gornogo Altaya i Salaira*: Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., no. 163, p. 1-166, text-fig. 1-18, pl. 1-81, tables 1-5. [Early Devonian Tabulata from Gornyy Altay Mountains and Salair.]
- 1974b, *Tipy vegetativnogo razmnozheniya u Tabulata*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 106-112, text-fig. 1, 2, pl. 1, 2, Nauka (Novosibirsk). [Types of vegetative reproduction of Tabulata: in Ancient Cnidaria.]
- Mitchell, Murray, 1966, *Comment on the proposed*

- designation of a type-species for *Amplexizaphrentis* Vaughan, 1906 (Anthozoa) Z. N. (S.) 1669: Bull. Zool. Nomencl., v. 23, pt. 2/3, p. 82-83.
- , & White, D. E., 1966, *Catalogue of figured, described and cited Carboniferous corals in the collections of the Geological Survey and Museum*, London: G. B. Geol. Surv., Bull., no. 24, p. 19-56.
- Montanaro-Gallitelli, Eugenia, 1954, *Il Permiano del Sosio e i suoi coralli*: Palaeontogr. Ital., v. 49 (n.s., v. 19), p. 1-98, text-fig. 1-10, pl. 1-10.
- 1955, *Trachypsammacea un nuovo ordine dei Celererati*: Accad. Sci. Lett. Arti, Atti Mem., ser. 5, v. 13, p. 224-226.
- 1956, *Trachypsammia*: in R. C. Moore (ed.), *Treatise on invertebrate paleontology*, Part F, Coelenterata, p. F190-F192, text-fig. 139, 2a-e, Geological Society of America & University of Kansas Press (New York, Lawrence).
- 1975, *Hexanthinaria*, a new Ordo of Zoantharia (Anthozoa, Coelenterata): Soc. Paleontol. Ital., Boll., v. 14, no. 1, p. 21-25, text-fig. 1-6, 1 table.
- Moore, R. C., 1952, *Coelenterates*: in R. C. Moore, C. G. Lalicker, & A. G. Fischer, *Invertebrate fossils*, p. 99-155, text-fig. 4-1 to 4-30, McGraw-Hill (New York).
- 1956 (ed.), *Treatise on invertebrate paleontology; Part F, Coelenterata*: xx + 498 p., 358 text-fig., Geological Society of America & University of Kansas Press (New York, Lawrence).
- , & Jeffords, R. M., 1941, *New Permian corals from Kansas, Oklahoma and Texas*: Kansas State Geol. Surv., Bull. 38 (1941 Rep. Studies, pt. 3), p. 65-120, pl. 1-8.
- 1945, *Description of Lower Pennsylvanian corals from Texas and adjacent States*: Univ. Texas, Publ. no. 4401, p. 77-208, text-fig. 1-214, pl. 14.
- , Lalicker, C. G., & Fischer, A. G., 1952, *Invertebrate fossils*: xiii + 766 p., 23 text-fig., McGraw-Hill (New York).
- Mori, Kei, 1970, *Stromatopora* from the Silurian of Gotland, Part 2: Stockholm Contrib. Geol., v. 22, p. 1-152, text-fig. 1-29, pl. 1-30, tables 1-4.
- Moseley, H. N., 1877, *On the structure and relations of the alcyonarian Heliopora caerulea, and remarks on the affinities of certain Palaeozoic corals*: R. Soc. London, Philos. Trans., v. 156, p. 99-129, pl. 8, 9.
- 1881, *Report on certain hydroid, alcyonarian, and madreporian corals procured during the voyage of H. M. S. Challenger, in the years 1873-1876*: Rep. Sci. Results Voyage H. M. S. Challenger, Zool., v. 2, p. 1-248, pl. 1-16.
- Münster, Georg Graf Zu, 1839-1846, *Beiträge zur Petrefactenkunde*: no. 1, p. i-vii, 1-124, pl. 1-18 (+1) (1839a); no. 2, p. 1-88, pl. 1-29 (1839b); no. 3, p. 1-132, pl. 1-20 (1840); no. 4, p. 1-152, pl. 1-16 (1841); no. 5, p. 1-131, pl. 1-15 (1842); no. 6, p. 1-100, pl. 1-14 (1843); no. 7, p. 1-66, pl. 1-9 (1846), Buchner (Bayreuth).
- Muscatine, Leonard, 1973, *Nutrition of corals*: in O. A. Jones & Robert Endean (eds.), *Biology and geology of coral reefs*, v. 2, *Biology* 1, p. 77-115, text-fig. 1-4, Academic Press (London).
- Nagao, Takumi, & Minato, Masao, 1941, *An interesting coral from the Lower Carboniferous of the Kitakami district, Japan*: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 6, no. 2, p. 107-112, pl. 28.
- Nakazawa, K., Ishii, K., Kato, M., et al., 1975, *Upper Permian fossils from island of Salamis, Greece*: Kyoto Univ., Fac. Sci., Mem., ser. geol. mineral., v. 41, no. 2, p. 21-44, pl. 1-3, 1 table, map.
- Nanking Geological & Palaeontological Institute (ed.), 1974, *A handbook of the stratigraphy and paleontology of southwest China*: 454 p., 66 text-fig., 202 pl., Acad. Sinica, Science Press (Peking). [Chinese.]
- Naumenko, A. I., 1970, *Kompleksy rannesiluriyskikh tabulyatomorfnykh korallov Zapadnogo Sayana i ikh ekologicheskie osobennosti*: in D. L. Kaljo (ed.), *Zakonovernosti rasprostraneniya paleozoyskikh korallov SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov SSSR, pt. 3, p. 60-74, text-fig. 1-9, Nauka (Moscow). [*The complex of Early Silurian tabulate coral associations of the Western Sayan and their ecological peculiarities*: In Distribution and sequence of Paleozoic corals of the USSR.]
- Nelson, S. J., 1962, *Analysis of Mississippian Syringopora from the southern Canadian Rocky Mountains*: J. Paleontol., v. 36, p. 442-460, text-fig. 1-7, pl. 71-75.
- 1963, *Ordovician paleontology of the northern Hudson Bay Lowland*: Geol. Soc. Am., Mem., v. 90, p. 1-152, text-fig. 1-5, pl. 1-37.
- 1977, *Mississippian syringoporida corals, southern Canadian Rocky Mountains*: Can. Pet. Geol., Bull., v. 25, no. 3, p. 518-581, pl. 1-10, text-fig. 1-30, tables 1-3.
- Neuman, Björn, 1967, *The coral genus Coelostylis*: Geol. Fören. Stockholm, Förh., v. 88, p. 453-461, text-fig. 1-4.
- 1968, *Two new species of Upper Ordovician rugose corals from Sweden*: Geol. Fören. Stockholm, Förh., v. 90, p. 229-240, text-fig. 1-5.
- 1969, *Upper Ordovician streptelasmatid corals from Scandinavia*: Univ. Uppsala, Geol. Inst., Bull., n.s., v. 1, p. 1-73, text-fig. 1-59, tables 1-3.
- 1974, *Variations of morphological structures during the ontogeny of Lower Palaeozoic rugose corals*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 151-161, text-fig. 1-5, Nauka (Novosibirsk). [English, Russian summary.]
- 1975, *New Lower Palaeozoic streptelasmatid corals from Scandinavia*: Nor. Geol. Tidsskr., v. 55, no. 4, p. 335-359, text-fig. 1-17.

- Neumayr, Melchior, 1890, in E. Neumann & Melchior Neumayr, *Zur Geologie und Paläontologie von Japan*: K. Akad. Wiss. Wien, math.-naturwiss. Kl., Denkschr., v. 57, 42 p., 5 pl. [Not seen by author.]
- Nicholson, H. A., 1872, *A manual of palaeontology*: xvi + 601 p., 401 text-fig., Wm. Blackwood & Sons (Edinburgh, London).
- 1874a, *On Columnopora, a new genus of tabulate corals*: Geol. Mag., dec. 2, v. 1, p. 253-254, 1 text-fig.
- 1874b, *On Duncanella, a new genus of Palaeozoic corals*: Ann. Mag. Nat. Hist., ser. 4, v. 13, p. 333-335, text-fig. a-e.
- 1875a, *On the mode of growth and increase amongst the corals of the Palaeozoic Period*: R. Soc. Edinburgh, Trans., v. 27, p. 237-252, pl. 17.
- 1875b, *Report upon the palaeontology of the Province of Ontario*: Sess. Pap. no. 8, Legislative Assembly, 38 Victoria, A. 1874, p. 7-96, text-fig. 1-44, pl. 1-4 (Toronto).
- 1875c, *Description of the corals of the Silurian and Devonian Systems*: Ohio Geol. Surv., Rep., Palaeontol., v. 2, pt. 2, p. 181-242, pl. 21-23.
- 1875d, *Descriptions of Amorphozoa from the Silurian and Devonian formations*: Ohio Geol. Surv., Rep., Palaeontol., v. 2, pt. 2, p. 243-255, pl. 24.
- 1877, *Corals*: in Encyclopaedia Britannica, 8th ed., v. 6, p. 377.
- 1879, *On the structure and affinities of the "tabulate corals" of the Palaeozoic period*: xiii + 342 p., 44 text-fig., 15 pl., Wm. Blackwood & Sons (Edinburgh, London).
- 1886, *On Desmidopora alveolaris Nich., a new genus and species of Silurian corals*: Geol. Mag., dec. 3, v. 3, p. 289-292, pl. 8.
- 1888, *On the structure of Cleistopora (Michelinia) geometrica Edwards & Haime, sp.*: Geol. Mag., dec. 3, v. 5, p. 150-152, text-fig. 1.
- 1892, *A monograph of the British stromatoporoids, Part IV*: Palaeontogr. Soc. Monogr., p. 203-234, pl. 26-29.
- , & Etheridge, Robert, Jr., 1877, *Notes on the genus Alveolites, Lamarck, and on some allied forms of Palaeozoic corals*: Linn. Soc. London (Zool.), J., v. 13, p. 353-370, pl. 19, 20.
- 1878a, *On the genus Palaeacis and the species occurring in British Carboniferous rocks*: Ann. Mag. Nat. Hist., ser. 5, v. 1, p. 206-227, pl. 12.
- 1878b, *A monograph of the Silurian fossils of the Girvan district in Ayrshire*: v. 1, no. 1, p. 1-135, pl. 1-9, Wm. Blackwood & Sons (Edinburgh, London).
- 1879, *On the microscopic structure of three species of the genus Cladochonus McCoy*: Geol. Mag., n.s., dec. 2, v. 6, p. 289-296, pl. 7.
- 1880, *A monograph of the Silurian fossils of the Girvan district in Ayrshire*: v. 1, no. 3, p. 237-341, pl. 16-24, Wm. Blackwood & Sons (Edinburgh, London).
- , & Foord, A. H., 1886, *On a new genus of Devonian corals, with descriptions of some species of the same*: Ann. Mag. Nat. Hist., ser. 5, v. 17, p. 389-400, 518-523, text-fig. A-G, pl. 15-17.
- , & Hinde, G. J., 1874, *Notes on the fossils of the Clinton, Niagara and Guelph formations of Ontario*: Can. J. Sci. Lit. Hist., n.s., v. 14, p. 137-152 + (137-144) bis, text-fig. 1-6.
- , & Lydekker, R., 1889, *A manual of palaeontology*: 3rd ed., v. 1, xviii + 885 p., 812 text-fig., Wm. Blackwood & Sons (Edinburgh, London).
- , & Thomson, James, 1876, *Descriptions of some new or imperfectly understood forms of Palaeozoic corals (abstr.)*: R. Soc. Edinburgh, Proc., v. 9 [no. 95], p. 149-150.
- Nikiforova, O. I., & Obut, A. M. (eds.), 1965, *Stratigrafiya SSSR, v. 4: Siluriyskaya Sistema*: 529 p., 119 text-fig., prilozhenie, Nedra (Moscow). [Stratigraphy of the USSR, Silurian System.]
- Nikitin, I. F., 1971, *The Ordovician System in Kazakhstan*: in Colloque Ordovicien-Silurien, Brest (Sept. 1971), Bur. Rech. Géol. Minières, Mém., v. 73, p. 337-343, 1 table.
- Nikolaeva [Nikolaieva], T. V., 1949, *Otryad Tetracoralla (Rugosa)*: in Atlas rukovodyashchikh form iskopaemykh faun SSSR, II, Siluriyskaya sistema, p. 102-111, text-fig. 23-25, pl. 11-16, Nedra (Moscow). [Order Tetracoralla (Rugosa): in Atlas of index forms of the fossil faunas of the USSR.]
- 1960, *Podclass Tetracoralla (Rugosa)*: in E. Z. Bulvanker et al., *Novye predstaviteli chetyrekh-luchevykh korallov SSSR*, p. 220-254, pl. 44-61, in B. P. Markovskiy (ed.), *Novye vidy drevnykh rasteniy i bespozvonochnykh SSSR*, Gosgeoltekhizdat (Moscow). [Subclass Tetracoralla (Rugosa): in *New representatives of tetradiate corals of the USSR*: in *New species of fossil plants and invertebrates of the USSR*.]
- 1964, *Novye rugozy semeystva Ramulophyllidae iz silura Tsentralnogo Kazakhstana*: Vses. Nauchno-issled. Geol. Inst. (VSEGEI), Tr., n.s., v. 93, p. 49-70, pl. 1-5. [New rugosan family Ramulophyllidae from the Silurian of Central Kazakhstan.]
- Norford, B. S., 1971, *Upper Ordovician corals Chaetetipora and Sibiriolites from northern Ellesmere Island, District of Franklin*: Can. Geol. Surv., Bull. 197, p. 1-10, pl. 1, 2.
- Nowinski, Aleksander, 1970, *Syringella—A new genus of the family Syringoporidae (Tabulata) from the Devonian of Poland*: Acta Palaeontol. Polonica, v. 15, no. 4, p. 539-544, 3 text-fig., 2 pl.
- Oakley, K. P., 1936, *An Ordovician species of*

- Chaetetes*: Geol. Mag., v. 73, p. 440-444, pl. 12.
- O'Connell, Marjorie, 1914, *Revision of the genus Zaphrentis*: New York Acad. Sci., Ann., v. 23, p. 177-192.
- Oekentorp, Kemens, 1969, *Kommensalismus bei Favositiden*: Münsterische Forsch. Geol. Paläontol., no. 12, p. 165-217, text-fig. 1-10, pl. 13-16.
- 1970, *Revision des Genus Thecia Edwards & Haime, 1849 (Coelenterata, Tabulata)*: Neues Jahrb. Geol. Paläontol., Abh., v. 137, pt. 1, p. 103-173, text-fig. 1-12.
- 1971, *Palaeofavosites Twenhofel, 1914 (Anthozoa, Tabulata): Proposed validation under the plenary powers*. Z. N. (S.) 1961: Bull. Zool. Nomencl., v. 28, pt. 5/6, p. 158-160.
- 1972, *Sekundärstrukturen bei paläozoischen Madreporaria*: Münsterische Forsch. Geol. Paläontol., no. 24, p. 35-108, text-fig. 1-9, pl. 1-13, table 1.
- 1974a, *Comment on Palaeofavosites Twenhofel, 1914 (Anthozoa, Tabulata): Proposed validation under the plenary powers*. Z. N. (S.) 1961: Bull. Zool. Nomencl., v. 31, pt. 3, p. 112-113.
- 1974b, *Microstructures of Palaeozoic corals*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 14-20, 268-269, pl. 1, 2, Nauka (Novosibirsk).
- 1974c, *Electron microscope studies on skeletal structures in Coelenterata and their systematic value*: 2nd Int. Coral Reef Symp., Proc., v. 2, p. 321-326, text-fig. 1-16. Great Barrier Reef Committee (Brisbane).
- 1976, *Revision und Typisierung des Genus Palaeofavosites Twenhofel, 1914*: Paläontol. Z., v. 50, no. 3/4, p. 151-189, text-fig. 1-3, pl. 19-21.
- , & Kaever, Matthias, 1970, *Permische Korallen aus SE-Afghanistan*: Senckenb. Lethaea, v. 51, no. 4, p. 277-309, text-fig. 1-6, pl. 1-5.
- , & Schouppé, Alexander von, 1969, *Kritische Betrachtungen über die Anordnung der Poren bei Palaeofavosites Twenhofel, 1914*: Neues Jahrb. Geol. Paläontol., Abh., v. 133, no. 1, p. 89-100, 4 text-fig., 6 pl.
- , & Sorauf, J. E., 1970, *Über Wandporen bei Favosites (Fav.) gothlandicus Lamarck, 1816 (Coelenterata, Tabulata)*: Neues Jahrb. Geol. Paläontol., Abh., v. 134, p. 283-298, pl. 33-37.
- Okulitch, V. J., 1935, *Tetradidae—A revision of the genus Tetradium*: R. Soc. Can., Proc. Trans., ser. 3, sec. 4, v. 29, p. 49-74, text-fig. 1-4, pl. 1, 2.
- 1936a, *Some Chazyan corals*: R. Soc. Can., Proc. Trans., ser. 3, sec. 4, v. 30, p. 59-73, text-fig. 1, 2, pl. 1.
- 1936b, *On the genera Heliolites, Tetradium, and Chaetetes*: Am. J. Sci., v. 32, p. 361-379, text-fig. 1.
- 1938, *Some Black River corals*: R. Soc. Canada, Proc. Trans., ser. 3, sec. 4, v. 32, p. 87-111, text-fig. A, B, pl. 1, 2.
- , & Albritton, C. C., 1937, *Malonophyllum, a new tetracoral from the Permian of Texas*: J. Paleontol., v. 11, p. 24-25, pl. 4.
- Oliver, W. A., 1958, *Significance of external form in some Onondagan rugose corals*: J. Paleontol., v. 32, p. 815-837, text-fig. 1-3, pl. 104-106.
- 1960a, *Rugose corals from reef limestones in the Lower Devonian of New York*: J. Paleontol., v. 34, p. 59-100, text-fig. 1-34, pl. 13-19.
- 1960b, *Devonian rugose corals from northern Maine*: U.S. Geol. Surv., Bull. 1111-A, p. 1-23, text-fig. 1, 2, pl. 1-5, tables 1, 2.
- 1962, *A new Kodonophyllum and associated rugose corals from the Lake Matapedia area, Quebec*: U.S. Geol. Surv., Prof. Pap. 430-C, p. 21-31, text-fig. 1-6, pl. 9-14.
- 1963, *Redescription of three species of corals from the Lockport Dolomite in New York*: U.S. Geol. Surv., Prof. Pap. 414-G, p. 1-9, pl. 1-5.
- 1964, *New occurrences of the rugose coral Rhizophyllum in North America*: U.S. Geol. Surv., Prof. Pap. 475-D, p. 149-158, text-fig. 153.1-5.
- 1966, *Description of dimorphism in Striatopora flexuosa Hall*: Palaeontology, v. 9, pt. 3, p. 448-454, pl. 68-71.
- 1968, *Some aspects of colony development in corals*: J. Paleontol., v. 2, suppl. to no. 5, pt. 2 of 2, p. 16-34, text-fig. 1-6.
- 1974, *Classification and new genera of noncystimorph rugose corals from the Onesquethaw Stage in New York and adjacent areas*: U.S. Geol. Surv., J. Res., v. 2, no. 2, p. 165-174, text-fig. 1-5.
- 1975a, *Endemism and evolution of Late Silurian to Middle Devonian rugose corals in eastern North America*: in B. S. Sokolov (ed.), *Drevnie Cnidaria*, v. 2, p. 148-160, text-fig. 1-4, tables 1-5, Nauka (Novosibirsk).
- 1975b, *Dimorphism in two new genera of Devonian tabulate corals*: U.S. Geol. Surv., Prof. Pap. 743-D, p. 1-11, pl. 1-7.
- 1976a, *Noncystimorph colonial rugose corals of the Onesquethaw and Lower Cazenovia stages (Lower and Middle Devonian) in New York and adjacent areas*: U.S. Geol. Surv., Prof. Pap. 869, p. 1-156, pl. 1-108, text-fig. 1-38, tables 1-46.
- 1976b, *Biogeography of Devonian rugose corals*: J. Paleontol., v. 50, p. 365-373, text-fig. 1-5.
- , & Galle, Arnošt, 1971a, *"Calceola" (=Rhizophyllum) and "Billingsastraea" (=lowaphyllum) in Bohemia*: Ústřed. Ústavu Geol., Věstn., v. 46, p. 209-216, pl. 1-4.
- 1971b, *Rugose corals from the upper Koněprusy Limestone (Lower Devonian) in Bohemia*: Sb. Geol. Věd, Paleontol., rada P. v. 14, p. 35-106, pl. 1-24.
- , Merriam, C. W., & Churkin, Michael, 1975, *Ordovician, Silurian and Devonian corals of Alaska*: U.S. Geol. Surv., Prof. Pap. 823-B, p. 13-44, text-fig. 7-13, pl. 1-25, tables 1-19.
- , & Sando, W. J., 1977, *Tabellaeophyllum Stumm is a Michelinia (Carboniferous, Tabulata)*: J. Paleontol., v. 51, p. 422-423.

- Onoprienko, Yu. Yi.** [Onoprienko, Yu. I.], 1974, *Noviy turneyskiy rod Kolymophyllum*: Akad. Nauk URSS Dopov., ser. B, no. 5, p. 412-415, 477 text-fig. [*New Tournaisian genus Kolymophyllum*. Ukrainian, English summary.]
- Orbigny, Alcide d'**, 1849, *Note sur des polypiers fossiles*: 12 p., Victor Masson (Paris).
- 1850, *Prodrome de paléontologie stratigraphique universelle des animaux mollusques et rayonnés*: v. 1, lx + 349 p., Victor Masson (Paris).
- 1852, *Cours élémentaire de paléontologie et de géologie stratigraphique*: v. 2, no. 1, 382 p., 392 text-fig., Victor Masson (Paris).
- Orlov, Yu. A.**, 1930, *O nekotorykh novykh verkhnesiluriskikh favozitidakh Fergany*: Gl. Geol.-Razved. Upr., Izv., v. 49, no. 3, p. 121-127, pl. 1, 2. [*Some new Upper Silurian favositids of Fergana*.]
- 1931, *Über einige neue obersilurische Favositiden aus Ferghana*: Centralbl. Mineral. Geol. Paläontol., 1931, p. 500-507, text-fig. 1-4.
- Ota, Masamichi**, 1968, *The Akiyoshi Limestone Group: A geosynclinal organic reef complex*: Akiyoshidai Sci. Mus., Bull., v. 5, p. 1-44, text-fig. 1-17, pl. 1-31, tables 1-6. [Japanese, English abstr.]
- Ota, Nobuki, Sugimura, Akihiro, & Ota, Masamichi**, 1969, *Reef deposits in the Millerella Zone of the Akiyoshi Limestone Group*: Paleontol. Soc. Jpn., Spec. Pap., no. 14, p. 1-12, text-fig. 1-7, pl. 1-3.
- Owen, D. D.**, 1844, *Descriptions of some organic remains figured in this work, supposed to be new*: in Report of a geological exploration of part of Iowa, Wisconsin and Illinois . . . in the autumn of the year 1839: 28th Congress, 1st Sess., U.S. Senate Doc. 407, p. 69-86, p. 11-18.
- Ozaki, Kinemon**, 1934, *Description of fossils, A: Corals*: in S. Shimizu, K. Ozaki, & T. Obata, *Gotlandian deposits of northwest Korea*, Shanghai Sci. Inst., J., sec. 2, v. 1, p. 62-78, pl. 9-18.
- 1956a, in Wataru Ichikawa *et al.*, *General Geology*, v. 2, p. 170, text-fig. 6-11, D₁ and D₂. [Japanese. Not seen by author.]
- 1956b, *Struggle for existence in the Gotlandian sea of Hida*: Chigaku Kenkyu, v. 9, no. 3, p. 75-81. [Japanese.]
- 1957, *A study on Oborophyllum oborensis Ozaki from Oboradani*: Chigaku Kenkyu, v. 10, p. 11-16, pl. 1. [Japanese.]
- Ozawa, Yoshiaki**, 1925, *Paleontological and stratigraphical studies on the Permo-Carboniferous limestone of Nagato, Part II: Paleontology*: Tokyo, Imp. Univ., Coll. Sci., J., v. 45, art. 6, p. 1-90, pl. 1-14.
- Pander, C. H.**, 1830, *Beiträge zur Geognosie des Russischen Reiches*: xix + 165 p., pl. 31, ?publ. (St. Petersburg). [Not seen by author.]
- Papoyan, A. S.**, 1974, *O sistematscheskom polo-zhenii roda Cystophrentis iz nizhnnekamennougolnykh otlozheniy yuzhnogo Zakavkaziya (Armeniya)*: in Sokolov, B. S. *et al.* (eds.), *Drevnie Cnidaria*, v. 1, p. 205-210, text-fig. 1, 2, pl. 1-3, Nauka (Novosibirsk). [*On the systematic position of Cystophrentis from the Lower Carboniferous of the southern Transcaucasus (Armenia)*.]
- Parks, J. M.**, 1951, *Corals from the Brazer Formation (Mississippian) of northern Utah*: J. Paleontol., v. 25, p. 171-186, 3 text-fig., pl. 29-33.
- Parks, W. A.**, 1913, *Notes on fossils in J. B. Tyrrell, Hudson Bay exploring expedition, 1912*: Ontario Dep. Mines, 22nd Annu. Rep., pt. 1, p. 161-209.
- 1915, *Palaeozoic fossils from a region southwest of Hudson Bay*: R. Can. Inst., Trans., v. 11, pt. 1, p. 1-95, pl. 1-7.
- Patte, E.**, 1926, *Études paléontologiques relatives à la géologie de l'Est du Tonkin (Paléozoïque et Trias)*: Serv. Géol. Indochine, Bull., v. 15, no. 1, p. 1-204, pl. 1-12. [Not seen by author.]
- Paul, Henry**, 1937, *Die Transgression der Viséstufe am Nordrande des Rheinischen Schiefergebirges*: Preuss. Geol. Landesanst., Abh., n.s., v. 179, p. 1-117, pl. 1-3.
- Pavlova, A. P.**, 1973, *Rugozy iz Dalyanskogo gorizonta Turkestanskogo Khrebita*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1973, no. 2, p. 35-40, text-fig. 1, pl. 3. [*Rugose corals from the Dalyn horizon of the Turkestan Range*. Transl. Paleontol. J., v. 7, no. 2, p. 154-159, text-fig. 1, pl. 3.]
- Pedder, A. E. H.**, 1963, *Alaiophyllum mackenziense sp. nov., a Devonian tetracoral from Canada*: Paleontology, v. 6, pt. 1, p. 132-135, pl. 19.
- 1964a, *Two new genera of Devonian tetracorals from Australia*: Linn. Soc. New South Wales, Proc., v. 88, pt. 3, p. 364-367, text-fig. 1, 2, pl. 19.
- 1964b, *Correlation of the Canadian Middle Devonian Hume and Nahanni formations by tetracorals*: Paleontology, v. 7, pt. 3, p. 430-451, pl. 62-73.
- 1965a, *A revision of the Australian Devonian corals previously referred to Mictophyllum*: R. Soc. Victoria, Proc., v. 78, pt. 2, p. 201-220, pl. 30-34.
- 1965b, *Some North American species of the Devonian tetracoral Smithiphyllum*: Paleontology, v. 8, pt. 4, text-fig. 1-7, p. 618-628, pl. 88-89.
- 1966, *The Devonian tetracoral Haplothecia and new Australian phacellophyllids*: Linn. Soc. New South Wales, Proc., v. 90, pt. 2, p. 181-189, text-fig. 1-11, pl. 6.
- 1967a, *Lyrielsma and a new related genus of Devonian tetracorals*: R. Soc. Victoria, Proc., v. 80, pt. 1, p. 1-30, text-fig. 1-15, pl. 1-7.
- 1967b, *Lower Devonian streptelasmaiid, lindstroemiid and possible amplexocarinid corals from Victoria*: R. Soc. Victoria, Proc., v. 80, pt. 1, p. 107-130, text-fig. 1-8, pl. 14-16.
- 1971a, *Lower Devonian corals and Bryozoa from the Lick Hole Formation of New South Wales*: Paleontology, v. 14, pt. 3, p. 371-386, text-fig. 1-4, pl. 67-68.

- 1971b, *Two new aphroid corals from the Middle Devonian Hume Formation of western Canada*: Can. Geol. Surv., Bull., v. 192, p. 45-62, pl. 5-10.
- 1971c, *An Upper Silurian (Pridolian) coral faunule from northern Yukon Territory*: Can. Geol. Surv., Bull. 197, p. 13-21, text-fig. 1-5, pl. 3.
- 1971d, *Dohmophyllum and a new related genus of corals from the Middle Devonian of north-western Canada*: Can. Geol. Surv., Bull. 197, p. 37-77, text-fig. 6-15, pl. 7-15.
- 1972, *Species of the tetracoral genus Temnophyllum from Givetian/Frasnian boundary beds of the district of Mackenzie, Canada*: J. Paleontol., v. 46, p. 696-710, text-fig. 1-6, pl. 1-3.
- 1973, *Description and biostratigraphical significance of the Devonian coral genera Alaiophyllum and Grypophyllum in western Canada*: Can. Geol. Surv., Bull., v. 222, p. 93-126, text-fig. 31-58, pl. 11-15, map.
- 1976a, *Initial records of two unusual Late Silurian rugose coral genera from Yukon Territory*: Can. Geol. Surv., Pap. 76.1B, Rep. Act., p. 285-286, text-fig. 50.1-5.
- 1976b, *First records of five rugose coral genera from Upper Silurian rocks of the Canadian Arctic Islands*: Can. Geol. Surv., Pap. 76.1B, Rep. Act., p. 287-293, text-fig. 51.1-20.
- 1977, *Systematics and biostratigraphic importance of the Lower Devonian rugose coral genus Exilifrons*: Can. Geol. Surv., Pap. 77.1B, p. 173-180, text-fig. 34.1-19.
- 1978, *New taxa*: in D. E. Jackson, A. C. Lenz, & A. E. H. Pedder, Late Silurian and early Devonian graptolite, brachiopod and coral faunas from northwestern and Arctic Canada: Geol. Assoc. Can., Spec. Pap. No. 17, p. 44-49, pl. 15-44.
- , Jackson, J. H., & Ellenor, D. W., 1970, *An interim account of the Middle Devonian Timor Limestone of northeastern New South Wales*: Linn. Soc. New South Wales, Proc., v. 94, pt. 3, p. 242-272, text-fig. 1-15, pl. 14-24.
- , ———, & Philip, G. M., 1970, *Lower Devonian biostratigraphy in the Wee Jasper region of New South Wales*: J. Paleontol., v. 44, p. 206-251, text-fig. 1-19, pl. 37-50.
- , & McLean, R. A., 1976, *New records and range extensions of seven rugose coral genera in Silurian strata of northwestern and Arctic Canada*: Can. Geol. Surv., Pap. 76-1C, Rep. Act., Part C, p. 131-141, text-fig. 24.1-24.
- Pel, J., & Lejeune, M. [Mme. Carpentier], 1971, *Trypanopora gabeliensis sp. nov., Tabulé énigmatique du Mésodévoniien supérieur de Givet (France)*: Soc. Géol. Belg., Ann., v. 94, no. 3, p. 295-300, text-fig. 1, 2, pl. 1.
- Penecke, K. A., 1887, *Ueber die Fauna und das Alter einiger paläozoischer Korallriffe der Ostalpen*: Dtsch. Geol. Ges., Z., v. 39, p. 267-276, pl. 20.
- 1894, *Das Grazer Devon*: (K.-K.) Geol. Reichsanst. Wien, Jahrb., Jahrg. 1893, v. 43, p. 567-616, pl. 7-12.
- 1908a, *Über eine neue Korallengattung aus der Permformation von Timor*: Mijnweez. Ned.-Oost-Indië, Wet. Gedeelte, Jaarb., v. 37, p. 657-659, text-fig. 1, 2.
- 1908b, *Verbeeckiella, nom. nov.*: Dtsch. Geol. Ges., Z., v. 60, Monatsber. no. 7, p. 187.
- Peterhans, Emile, 1927, *Sur la présence d'un Bryozoaire trépostome dans le Malm de la nappe des "Préalpes médianes"*: Eclogae Geol. Helv., v. 20, p. 380-393, pl. 10, 11.
- 1929a, *Algues de la famille des Solénoporacées dans le Malm du Jura bâlois et soleurois*: Soc. Paléontol. Suisse, Mém., v. 49, no. 1, p. 1-16, pl. 1-7.
- 1929b, *Étude de l'algue jurassique Parachaetetes*: Eclogae Geol. Helv., v. 22, p. 41-43, pl. 4.
- 1929c, *Étude du genre Chaetopsis Neumayr et classification nouvelle des Chaetétidés*: Eclogae Geol. Helv., v. 22, p. 81-85, pl. 7.
- 1929d, *Les Chaetétidés du Lias et du Dogger*: Eclogae Geol. Helv., v. 22, p. 113-131, pl. 8-15.
- 1929e, *Les algues jurassiques Solenoporella et Pseudochaetetes*: Soc. Géol. France, Bull., sér. 4, v. 29, p. 3-10, pl. 1, 2.
- Pflug, H. D., 1970, *Zur Fauna der Nama-Schichten in Südwest-Afrika, II: Rangeidae, Bau und systematische Zugehörigkeit*: Palaeontographica, Abt. A, v. 135, pt. 3-6, p. 198-231, pl. 33-35, text-fig. 1-12.
- 1972, *Systematik der jung-präkambrischen Petalonomae Pflug 1970*: Paläontol. Z., v. 46, pt. 1/2, p. 56-67, text-fig. 1-5, pl. 12-13, 1 table.
- Philcox, M. E., 1971, *Growth forms and role of colonial coelenterates in reefs of the Gower Formation (Silurian), Iowa*: J. Paleontol., v. 45, p. 338-346, text-fig. 1-9.
- Philip, G. M., 1960, *The Middle Palaeozoic squamulate favositids of Victoria*: Palaeontology, v. 3, pt. 2, p. 186-207, text-fig. 1-3, pl. 30-34.
- 1962, *The paleontology and stratigraphy of the Siluro-Devonian sediments of the Tyers area, Gippsland, Victoria*: R. Soc. Victoria, Proc., v. 75, p. 123-246, text-fig. 1-17, pl. 11-36.
- Phillips, John, 1836, *Illustrations of the geology of Yorkshire, Part 2: The Mountain Limestone district*: xx + 253 p., 25 pl., John Murray (London).
- 1841, *Figures and descriptions of the Palaeozoic fossils of Cornwall, Devon, and West Somerset*: xii + 231 p., 60 pl., Geol. Surv. G. B. Irel.
- Pickett, J. W., 1967a (1966), *Lower Carboniferous coral faunas from the New England District of New South Wales*: New South Wales Geol. Surv., Palaeontol. Mem., v. 15, p. 1-38, text-fig. 1-9, pl. 1-20.
- 1967b, *Untersuchungen zur Familie Phillipsastreidae (Zoantharia rugosa)*: Senckenb. Lethaea, v. 48, no. 1, p. 1-89, text-fig. 1-19, pl. 1-7.
- 1975, *Continental reconstructions and the distribution of coral faunas during the Silurian*: R. Soc.

- New South Wales, *J. Proc.*, v. 108, p. 147-156, text-fig. 1-5, tables 1, 2.
- , & Jell, J. S., 1974, *The Australian tabulate coral genus Hattonia*: *Palaeontology*, v. 17, pt. 3, p. 715-726, text-fig. 1, 2, pl. 103-105.
- Pitcher, Max, 1971, *Middle Ordovician reef assemblages*: in North American Paleontological Convention (Chicago, 1969), *Proc.*, Part J, Reef organisms through time, p. 1341-1357, text-fig. 1-16, Allen Press (Lawrence).
- Plusquellec, Yves, 1965, *Le genre Pleurodictyum Goldfuss et genres morphologiquement voisins du Dévonien du synclinorium médian armoricain*: *Lab. Géol. Coll. Sci. Univ. Brest, Trav., Paléontol.*, p. 1-81, text-fig. 1-18, pl. 1-5.
- 1966, *Une espèce nouvelle de Metrionaxon Glinski 1963 (Tetracoralla) dans le Couvinien du Finistère*: *Soc. Géol. France, Bull.*, sér. 7, v. 8, p. 834-838, 1 text-fig., pl. 18.
- 1970, *De quelques Procteria (Tabulata) Dévoniens*: *Soc. Géol. Minéral. Bretagne, Bull.*, sér. C, v. 1, no. 2, p. 59-70, pl. 1-6.
- 1971, *Révision du genre Microcyclus Meeû et Worthen 1868 (Tétracoralliaire)*: *Soc. Géol. Nord, Ann.*, v. 91, no. 2, p. 129-139, text-fig. 1-9, pl. 6, 7.
- 1973, *Précisions sur la systématique de quelques Tabulés pleurodictyformes*: *Acad. Sci. Paris, C. R.*, sér. D, v. 277, p. 153-156, text-fig. 1-3.
- 1976, *Tabulata*: in J. Le Menn, Y. Plusquellec, P. Morzadec, & H. Lardeux, *IncurSION hercynienne dans les faunes rhénanes de Dévonien inférieur de La Rade de Brest (Massif Armoricain)*: *Palaeontographica, Abt. A*, v. 153, no. 1-3, p. 6-35, text-fig. 4-29, pl. 1-3.
- , & Semenoff-Tian-Chansky, Pierre, 1973, *Révision de Combophyllum osismorum M. E. et H., 1850 (Tétracoralliaire dévonien)*: *Mus. natl. Hist. Nat.*, *Bull.*, sér. 3, no. 100 (Sciences de la Terre 20), p. 411-462, text-fig. 1-25, pl. 1-7, tables 1-4.
- Počta, Filip, 1894, *Bryozaires, Hydrozoaires et partie des Anthozoaires*: in Joachim Barrande, *Système Silurien du centre de la Bohême, Part 1*, v. 8, pt. 1, p. 1-230, text-fig. 1-6, pl. 1-21, the author (Prague, Paris).
- 1902, *Anthozoaires et Alcyonaires*: in Joachim Barrande, *Système Silurien du centre de la Bohême, Part 1*, v. 8, pt. 2, p. i-viii + 1-347, text-fig. 1-24, pl. 20-118, the author (Prague, Paris).
- 1904, *Ruĕovùt palaeozoologie, I: Část. Invertebrata*: 349 p., 440 text-fig., Nákladem České Akad. Césáře Frontiška Josefa (Praze). [*Handbook of palaeozoology, Part 1, Invertebrata*. Not seen by author.]
- Porfiriev [Porfiriev], G. S., 1937, *O stratigraficheskom znachenii nizhnepermjskikh korallov Bashkirii i Srednego Urala*: *Za Bashkirkuyu neft*, no. 6, p. 42-57, pl. 1, 2. [*On the stratigraphic significance of Lower Permian corals of Bashkiria and the central Urals*. Not seen by author.]
- Porfiriev, V. B., 1937, *O neĕotorykh korallakh iz gruppy Tabulata vostochnogo sklona Urala*: *Mater. TsNIGRI [Central Geol. Prosp. Inst.]*, *Paleontol. Stratigr.*, 1937, sb. no. 3, p. 22-34, pl. 1-5 (Leningrad, Moscow). [*On some corals of the group Tabulata from the eastern slopes of the Urals*.]
- Poty, E., 1975a, *Contribution à l'étude du genre Dorlodotia et sa repartition stratigraphique dans le Viséen du bord oriental du Bassin de Namur*: *Soc. Géol. Belg., Ann.*, v. 98, no. 1, p. 91-110, text-fig. 1-7, pl. 1-3.
- 1975b, *Un nouveau tétracoralliaire du Viséen moyen de la Belgique: Corphalia mosae gen. et sp. nov.*: *Soc. Géol. Belg., Ann.*, v. 98, p. 111-121, text-fig. 1-4, pl. 1, 2.
- Pradáčová, Marcella, 1938, *Čeled Favositidae z élechovickeho devonu*: *České Akad. Véd Umění, Třída II, Rospr.*, v. 48, no. 35, p. 1-24, text-fig. 1-3, pl. 1. [*Family Favositidae in the Celechovic Devonian*.]
- Prantl, Ferdinand, 1938, *Some Laccophyllidae from the Middle Devonian of Bohemia*: *Ann. Mag. Nat. Hist.*, ser. 11, v. 2, no. 7, p. 18-41, text-fig. 1-6, pl. 1-3.
- 1939, *Bojocyclus, nov. gen., nový korál z vapencu Hlubočeských (gy)*: *Priroda*, v. 32, pt. 3, p. 104-107, text-fig. 1a, b. [*Bojocyclus, gen. nov., new coral from the Hlubočepy Ls.*]
- 1940, *Výskyt rodu Xylodes Lang & Smith (Rugosa) v českém Siluru*: *České Akad. Véd Umění, Třída II, Rozpr.*, v. 50, no. 3, p. 1-31, text-fig. 1-12, pl. 1-3. [*The coral genus Xylodes Lang & Smith (Rugosa) in the Czechoslovakian Silurian*.]
- 1957, *O rodu Helminthidium Lindström z českého siluru (Rugosa)*: *Ústřed. Ustavu Geol.*, *Sb.*, v. 23, p. 475-496, 3 text-fig., 2 pl. [*On the genus Helminthidium Lindström (Rugosa) in the Czechoslovakian Silurian*.]
- Preobrazhenskii, B. V., 1964a, *Ordovikskij rod Kolymopora (Tabulata)*: *Akad. Nauk SSSR, Paleontol. Zhurnal*, 1964, no. 1, p. 14-19, text-fig. 1-3, pl. 3, 4. [*The Ordovician genus Kolymopora (Tabulata)*.]
- 1964b, *Novye vidy roda Rhapsidophyllum v verkhnem ordovike basseyna r. Kolymy*: *Mater. geol. polezn. iskop. Sev.-vostoka SSSR*, v. 17, p. 68-73, pl. 1-3. [*New species of the genera Rhapsidophyllum in the Upper Ordovician of the Kolyma basin*. Not seen by author.]
- 1965, *K voprosu o filogenii neĕotorykh tsepochnykh korallov verkhnego ordovika*: in B. S. Sokolov & V. N. Dubatolov (eds.), *Tabulyatomorfnye korally ordovika i silura SSSR, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov*, pt. 1, p. 21-28, pl. 5-8, Nauka (Moscow). [*On the problem of the phylogeny of some chain-corals of the Upper Ordovician*.]

- 1967a, *Primenenie perfokart v paleontologii*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1967, no. 1, p. 121-126, text-fig. 1-3. [*Use of punch cards in paleontology*. Transl. Paleontol. J., v. 1 (1967), no. 1, p. 114-118, text-fig. 1-3.]
- 1967b, *Znachenie zonalnykh yavleniy v skelete tabulyatomorfnykh korallou*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1967, no. 3, p. 3-8. [*Significance of zonal features in the skeleton of tabulate corals*.]
- 1968, *Pozdneordovikskiy desmidoporidy Omulevskikh gor (basseyn r. Kolymy)*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1968, no. 4, p. 89-93, text-fig. 1, 2. [*Late Ordovician desmidopoids from the Ormulev Mountains (Kolyma River basin)*.]
- 1974a, *Tabulyaty*: in A. A. Nikolaev *et al.*, *Opornyye razrezy verkhnego ordovika na Severo-vostoke SSSR*, p. 34-63, pl. 1-26, in A. A. Nikolaev (ed.), *Opornyye razrezy paleozoya Severo-vostoke SSSR*, Akad. Nauk SSSR, Minist. Geol. RSFSR (Magadan). [*Tabulata*: in The principal section of the Upper Ordovician in North-east USSR, in *Principal Paleozoic sections in North-east USSR*.]
- 1974b, *O koloniyakh tabulyat*: in B. S. Sokolov *et al.* (eds.), *Drevnie Cnidaria v. 1*, p. 87-89, text-fig. a-g, Nauka (Novosibirsk). [*On Tabulata colonies*: in *Ancient Cnidaria*.]
- , & Klaamann, Einor, 1975, *Vzaimootnosheniya mezhdru rodami Sarcinula, Calapocia i Lyopora (Tabulata)*: Eesti NSV Tead. Akad., Toim., Keemia, Geol., v. 24, no. 2, p. 130-136, 2 pl. [*Relations between the genera Sarcinula, Calapocia and Lyopora (Tabulata)*.]
- Pyzhanov, I. V., 1964, *Novyy rod chetyrekhluchevykh korallou iz srednekamennougolnykh otlozheniy Darvaza*: Tadh. SSR, Upr. Geol. Okhr. Nedr, Tr., Paleontol. Stratigr., 1964, no. 1, p. 169-174, pl. 1. [*New genus of tetradiate corals in the Middle Carboniferous deposits of Darvas*.]
- 1971, *Nekotorye predstaviteli nizhnepermiskikh rugoz semeystv Lonsdaleiidae i Waagenophyllidae severnogo Pamira*: Tadh. SSR, Upr. Geol. Okhr. Nedr, Tr., Paleontol. Stratigr., 1971, no. 3, p. 165-174, text-fig. 1, pl. 1, 2. [*Some representatives of Lower Permian rugose corals of the families Lonsdaleiidae and Waagenophyllidae in the northern Pamir*.]
- Quenstedt, F. A., 1852, *Handbuch der Petrefactenkunde*: 792 p., 62 pl., H. Laupp (Tübingen). [Not seen by author.]
- 1857, *Der Jura*: part 4, p. 577-823, pl. 73-100, H. Laupp (Tübingen).
- 1878, *Petrefactenkunde Deutschlands, VI: Korallen, Die Röhren- und Sternkorallen*: p. 1-144, L. F. Fues (Leipzig).
- 1879, *Petrefactenkunde Deutschlands, VI: Korallen* . . . : p. 145-624, L. F. Fues (Leipzig).
- 1880, *Petrefactenkunde Deutschlands, VI: Korallen* . . . : p. 625-912, L. F. Fues (Leipzig).
- 1881, *Petrefactenkunde Deutschlands, VI: Korallen* . . . : p. 913-1094, atlas, L. F. Fues (Leipzig).
- Radugin, K. V., 1938, *Coelenterata srednego devona okrestnostey s. Lebedyanskogo*: Tomskago Ind. Inst., Izv., v. 56, no. 6, p. 49-109, text-fig. 1, 2, pl. 1-5. [*Middle Devonian Coelenterata of the environs of Lebedyansk*.]
- Rafinesque, C. S., 1815, *Analyse de la nature ou tableau de l'univers et des corps organisés*: 224 p., the author (Palermo).
- 1817, *Description of the Tubipora striatulae sic., a new species of fossil from the State of New York*: Am. Mon. Mag. Crit. Rev., v. 1, p. 359-360. [Not seen by author; quote from Wells, 1958.]
- 1819, *De 70 nouveaux genres d'animaux découverts dans l'intérieur des États-Unis d'Amérique, durant l'année 1818*: J. Phys. Chim. Hist. nat. Arts Élé., v. 88, p. 417-429.
- 1829, in A. Brongniart, *Tableau des Terrains qui composent l'écorce du Globe, ou Essai sur la structure de la partie connue de la Terre*: viii + 435 p., ?publ. (Paris). [Not seen by author.]
- , & Clifford, J. D., 1820, *Prodrome d'une monographie des Turbinolies fossiles du Kentucky (dans l'Amérique Septentr.)*: Ann. Gén. Sci. Phys., p. 231-235. [Not seen by author.]
- Rakshin, P. P., 1965, *Novyye vizeyskiye rugozy s zapadnogo sklona Urala*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1965, no. 1, p. 54-59, pl. 4. [*New Visean rugose corals from the west slope of the Urals*. Transl. Int. Geol. Rev., v. 7, no. 12, p. 2115-2120, 1 pl.]
- Ramovš, Anton, & Schouppé, Alexander von, 1961, *Karbon und Perm im Vitanje-Gebirge-Ostkarawanken-NW-Jugoslawien Teil II: Beschreibung der Korallen-Fauna*: Neues Jahrb. Geol. Paläontol., Monatsh. 1961, p. 354-374, text-fig. 1-4.
- Rapp, W. L. von, 1829, *Ueber die Polypen in allgemeinen und die Actinien insbesondere* . . . : iv + 62 p., 3 pl., ?publ. (Weimar). [Not seen by author.]
- Raymond, P. E., 1913, *Two new species of Tetradium*: Can. Geol. Surv., Victoria Mem. Mus., Bull. 1, p. 49-50, pl. 6, 7.
- 1924, *The oldest coral reef*: 14th Biennial Rep. State Geol., Min. Industr. Geol. Vermont, v. 14, p. 72-76, pl. 1.
- Regnéll, Gerhard, 1949, *On the position of palaeontological and historical geology in Sweden before 1800*: K. Svenska Vetenskapsakad., Ark. Mineral. Geol., v. 1, no. 1, p. 1-64, text-fig. 1-21.
- 1961, *Supplementary remarks on the Siluro-Devonian of Chöl-Tagh, eastern Tien-Shan*: Univ. Uppsala, Geol. Inst., Bull., v. 40, p. 413-427.
- Reshetkin, M., 1926, *Pseudomonotrypa n. gen. des dépôts du Jurassique supérieur de Crimée*: Zapiski Krymsk. Obshch. Estestvoisp. Lyubit. Prirody,

- v. IX. [Russian; not seen by author, quoted from Fischer, 1970, p. 68.]
- Reyman [Reiman], V. M., 1956, *Sclerophyllum gen. n.*, in L. D. Kiparisova et al. (eds.), *Materialy po paleontologii: Novye semeystva i rody: Vses. Nauchno-issled. Geol. Inst. (VSEGEI), Tr., n.s., v. 12, p. 37-39, text-fig. 4, pl. 10. [Sclerophyllum, gen. n., *Materials on paleontology: New families and genera.*]***
- 1958, *Novye rugozy iz verkhneordovikskikh i llandoveryiskikh otlozheniy Pribaltiki: Eesti NSV Tead. Akad., Geol. Inst., Uurim., v. 2, p. 33-48, 1 text-fig., pl. 1-2. [New Rugosa from the Upper Ordovician and Llandovery deposits of the Baltic area.]*
- Richter, D. K., 1972, *Authigenic quartz preserving skeletal material: Sedimentology, v. 19, p. 211-218, text-fig. 1, table 1.***
- Rios, J. M., & Almela, Y. A., 1944, *Un Chaetetido des Eoceno Español: Inst. Geol. Min. España, Notas Comun., no. 12, p. 19-37, 4 pl. [Not seen by author.]***
- Roberts, John, 1963, *A Lower Carboniferous fauna from Lewinsbrook, New South Wales: R. Soc. New South Wales, J. Proc., v. 97, p. 1-29, text-fig. 1-11, pl. 1-6.***
- Robinson, W. I., 1916, *On the Paleozoic alcyonarian, Tumularia: Am. J. Sci., v. 42, p. 162-164.***
- Roemer, C. F., 1861, *Die fossile Fauna der silurischen Diluvial-Geschiebe von Sadowitz bei Oels in Nieder-Schlesien: xvi + 81 p., 8 pl., R. Nischkowsky (Breslau). [Not seen by author.]***
- 1880, *Eine neue devonische Korallengattung aus der Eifel: Schles. Ges., Jahres-ber., v. 57 (1879), p. 184.*
- 1883, *Lethaea geognostica, Theil 1: Lethaea palaeozoica: Lief. 2, p. 113-544, text-fig. 1-226, E. Schweizerbart (Stuttgart). [Not seen by author.]*
- Roemer, F. A., 1855, *Beiträge zur geologischen Kenntnis des nordwestlichen Harzgebirges, Dritte Abtheilung: Palaeontographica, v. 5, p. i-iv, 1-44, pl. 1-8, map.***
- 1856, *Bericht von einer geologisch-paläontologischen Reise nach Schweden: Leonhard & Bronn's Neues Jahrb. Mineralogie, Geognosie, Geologie, p. 794-815.*
- Rogozov, Yu. G., 1960, *Novyy turneyskiy rod Neomicroplasma (Rugosa): Akad. Nauk SSSR, Paleontol. Zhurnal, 1960, no. 3, p. 48-51, pl. 2. [New Tournaisian genus Neomicroplasma (Rugosa).]***
- 1962, *Novyy rod korallov Rugosa iz nizhnego turne Pripolyarnogo Urala: Nauchno-issled. Inst. Geol. Arkiki (NIIGA), Sbornik statey po paleontologii i biostratigrafii, no. 27, p. 5-10, pl. 1, 2. [New genus of rugose coral from the lower Tournaisian of the Polar Urals.]*
- 1972, *Koralny opornogo razreza nizhnego karbona vostochnoga Taymyra: in S. V. Cherksova & G. E. Chernyak (eds.), Opornyy razrez nizhnekamennougolnykh otlozheniy vostochnogo Taymyra (Sbornik statey), p. 38-56, pl. 4-15, Nauchno-issled. Inst. Geol. Arkiki (NIIGA) (Leningrad). [Corals of the principal sections of the Lower Carboniferous deposits of the Eastern Taymyr: in Principal sections of the Lower Carboniferous deposits of the eastern Taymyr (collected papers).]*
- Rominger, C. L., 1876, *Paleontology. Fossil corals: Michigan Geol. Surv., Rep., Lower Peninsular 1873-1876, v. 3, pt. 2, p. 1-161, pl. 1-55.***
- 1886, *On the minute structure of Stromatopora and its allies: Acad. Nat. Sci. Philadelphia, Proc., 1886, pt. 1, p. 39-56. [Not seen by author.]*
- Rosen, B. R., 1971, *The distribution of reef coral genera in the Indian Ocean: in D. E. Stoddart & Maurice Yonge (eds.), Regional variation in Indian Ocean coral reefs, Zool. Soc., London, Symposium no. 28, p. 263-299, text-fig. 1-8, tables 1-4.***
- Ross, J. P., 1961a, *Liscombea, a new Silurian tabulate coral genus from New South Wales, Australia: J. Paleontol., v. 35, p. 1017-1019, pl. 122.***
- 1961b, *Ordovician, Silurian and Devonian Bryozoa of Australia: Australia Bur. Mineral. Resour., Geol. Geophys., Bull. 50, p. 1-172, text-fig. 1-13, pl. 1-28.*
- Ross, M. H., 1953, *The Favositidae of the Hamilton Group (Middle Devonian of New York): Buffalo Soc. Nat. Sci., Bull., v. 21, no. 2, p. 37-89, text-fig. 1-9, pl. 12-27.***
- Rothpletz, A., 1892, *Die Perm-, Trias- und Jura-Formationen auf Timor und Roti im indischen Archipel: Palaeontographica, v. 39, p. 57-106, text-fig. 1-4, pl. 9-14.***
- Rowett, C. L., 1975a, *Palaeogeography of Early Permian waagenophyllid and durhamimid corals: in B. S. Sokolov (ed.), Drevnii Cnidaria, v. 2, p. 205-211, text-fig. 1-3, Nauka (Novosibirsk).***
- 1975b, *Provinciality of Late Paleozoic invertebrates of North and South America and a modified intercontinental reconstruction: Pac. Geol., v. 10, p. 79-94, text-fig. 1-3.*
- , & **Kato, Makoto, 1968, *The coral genus Darwasophyllum Pyzhanov, and a related coral from S.W. Japan: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 14, no. 1, p. 37-43, pl. 10.***
- , & **Minato, Masao, 1968, *Corals from the Omi Limestone, central Honshu, Japan: Hokkaido Univ., J. Fac. Sci., ser. 4, v. 14, no. 1, p. 7-35, text-fig. 1-5, pl. 1-9.***
- Rozkowska, Maria, 1953, *Pachyphyllinae et Philipsastraea [sic] du Frasnien de Pologne: Palaeontol. Polonica, no. 5, p. 1-89, pl. 1-8, text-fig. 1-11, tables 1, 2.***
- 1956, *Pachyphyllinae from the Middle Devonian of the Holy Cross Mts. Part 1: Acta Paleontol. Polonica, v. 1, pt. 4, p. 271-330, text-fig. 1-39.*
- 1957, *Considerations on Middle and Upper Devonian Thamnophyllidae Soshkina in Poland: Acta*

- Palaeontol. Polonica, v. 2, no. 2-3, p. 81-153, text-fig. 1-27, tables 1-10.
- 1960, *Blastogeny and individual variations in tetracoral colonies from the Devonian of Poland*: Acta Palaeontol. Polonica, v. 5, no. 1, p. 3-64, text-fig. 1-43.
- 1965, *Marisastridae n. fam. and Marisastrum n. gen. (Devonian corals)*: Acta Palaeontol. Polonica, v. 10, pt. 2, p. 261-266, text-fig. 1, 2.
- 1967, *Devonian corals from the southern Holy Cross Mountains*: in D. H. Oswald (ed.), International Symposium on the Devonian System, v. 2, p. 745-754, 1 text-fig., 1 pl., table, Society of Petroleum Geologists (Calgary).
- 1969, *Famennian tetracoralloid and heterocoralloid fauna from the Holy Cross Mountains (Poland)*: Acta Palaeontol. Polonica, v. 14, no. 1, p. 3-187, text-fig. 1-72, pl. 1-8.
- 1974, *Gorizdronia soshkinae sp. n., a new type species of Gorizdronia Rozkowska*, 1969: Acta Palaeontol. Polonica, v. 19, no. 4, p. 531.
- , & Fedorowski, Jerzy, 1972, *Genus Disphyllum de Fromentel (Rugosa) in the Devonian of Poland and its distribution*: Acta Palaeontol. Polonica, v. 17, no. 3, p. 265-340, pl. 1-11, text-fig. 1-28, tables 1-5.
- Rozman, Kh. S., Ivanova, V. A., Krasilova, I. H., & Modzalevskaia, E. A., 1970, *Biostratigrafiya verkhnego ordovika Severo-vostoka SSSR*: Akad. Nauk SSSR, Geol. Inst., Tr., v. 205, p. 1-288, pl. 1-28. [Upper Ordovician biostratigraphy of northeast USSR.]
- Rukhin [Roukin, Ruchin], L. B., 1937, *Verkhnesiluriyskie Tabulata Turkestan'skogo Khrebtia i Khan-tengri*: Dissertatsiya na soiskanie uchenoy stepeni kandidata geologicheskikh nauk, 99 p., 18 pl., Leningradskiy gosudarstvennyy Universitet (Leningrad). [Upper Silurian Tabulata from the Turkestan Range and Khan-tengri.]
- 1938, *Nizhnepaleozoiskie korally i stromatoporoidei verkhney chasti basseyna R. Kolymy*: Materialy po izucheniyu Kolym'sko-Indigirskogo kraya, ser. 2, Geol. i geomorf., no. 10, 119 p., 28 pl., State Trust Dalstroy (Leningrad, Moscow). [The lower Paleozoic corals and stromatoporooids of the upper part of the Kolyma River basin: In Contributions to knowledge of the Kolyma-Indigirka region.]
- 1939, *Verkhnesiluriyskie Tabulata iz okrestnostey ozera Balkhash*: Leningradskogo gos. Univ., Uch. Zap., 1939, no. 21, p. 206-229, 1 text-fig., pl. 1-5. [Upper Silurian Tabulata from the environs of Lake Balkhash.]
- Ryder, T. A., 1926, *Pycnactis, Mesactis, Phaulactis, gen. nov., and Dinophyllum Lind.*: Ann. Mag. Nat. Hist., ser. 9, v. 18, p. 385-401, pl. 9-12.
- Safford, J. M., 1856, *Remarks on the genus Tetradium, with notices of the species found in middle Tennessee*: Am. J. Sci., ser. 2, v. 22, p. 236-238.
- 1869, *Geology of Tennessee*: Tennessee Gen. Assembly (Rep. State Geol.), 550 p., 7 pl. [Not seen by author.]
- Sakaguchi, Shigeo, & Yamagiwa, Nobuo, 1958, *The late Palaeozoic corals from the southern part of the Tanba District*: Osaka Univ., Lib. Arts Educ., Mem., B (nat. sci.), no. 7 (1958), p. 163-178, pl. 1-5, 4 maps.
- Salée, Achille, 1913, *Sur quelques polypiers carbonifériens du Muséum d'Histoire naturelle de Paris*: Mus. natl. Hist. Nat., Bull., 1913, no. 6, p. 365-376, 2 text-fig., pl. 14-16.
- 1920, *Un genre nouveau de tetracoralloires (Dorlodotia) et la valeur stratigraphique des Lithostrotion*: Soc. Sci. Bruxelles, Ann., v. 39, p. 145-154, 6 text-fig.
- Salter, J. W., 1873, *Catalogue of the collection of Cambrian and Silurian fossils contained in the Geological Museum of the University of Cambridge*. xlviii + 204 p. (Cambridge).
- Sandberger, Fridolin von, 1889, *Ueber die Entwicklung der unteren Abteilung des devonischen Systems in Nassau*: Nassau. Ver. Naturkd., Jahrb., v. 42, 1889A, p. 1-128, pl. 1-5. [Not seen by author.]
- Sandberger, Guido, & Sandberger, Fridolin von, 1850-1856, *Die Versteinerungen des rheinischen Schichtensystems in Nassau*: xiv + 564 p., 1 table, 1 map; atlas, 41 pl., Kreidel (Wiesbaden). [1849-56.] [Not seen by author.]
- Sando, W. J., 1960, *Corals from well cores of Madison Group, Williston Basin*: U.S. Geol. Surv., Bull. 1071-F, p. 157-190, pl. 16-20, text-fig. 16, 17.
- 1961, *Morphology and ontogeny of Ankhelasma, a new Mississippian coral genus*: J. Paleontol., v. 35, p. 65-81, text-fig. 1-13, pl. 17, 18.
- 1965a, *Faviphyllum rugosum Hall, 1852 (Anthozoa, Rugosa): Proposed suppression under the plenary powers of generic and specific names*. Z. N. (S.) 1662: Bull. Zool. Nomencl., v. 22, pt. 1, p. 55-56.
- 1965b, *Revision of some Paleozoic coral species from the western United States*: U.S. Geol. Surv., Prof. Pap. 503-E, p. 1-38, text-fig. 1-7, pl. 1-15.
- 1969, *Corals*: in E. D. McKee & R. C. Gutschik (eds.), History of Redwall Limestone of northern Arizona: Geol. Soc. Am., Mem. 114, p. 257-344, pl. 29-40, text-fig. 52-75.
- 1974, *Checklist of North American late Paleozoic coral species (Coelenterata, Anthozoa)*: U.S. Geol. Surv., Bull. 1387, p. 1-36.
- 1975, *Coelenterata of the Amsden Formation (Mississippian and Pennsylvanian) of Wyoming*: U.S. Geol. Surv., Prof. Pap. 848-C, p. 1-31, text-fig. 1-6, pl. 1-10, tables 1-10.
- 1976, *Revision of the Carboniferous genus Aulina Smith (Coelenterata, Anthozoa)*: U.S. Geol. Surv., J. Res., v. 4, no. 4, p. 421-435, text-fig. 1-6.
- , Bamber, E. W., & Armstrong, A. K., 1975, *Endemism and similarity indices: Clues to the*

- zoogeography of North American Mississippian corals: *Geology*, v. 3, no. 11, p. 661-664, text-fig. 1-8.
- Sardeson, F. W.**, 1896, *Ueber die Beziehungen der fossilen Tabulaten zu den Alcyonarien*: Neues Jahrb. Mineral. Geol. Paläontol., Beil.-Bd. 10, p. 249-362, text-fig. 1-42.
- Savage, T. E.**, 1913, *Stratigraphy and paleontology of the Alexandrian Series in Illinois and Missouri*: Part I, p. 1-124, pl. 1-7. Urbana. [Pre-print from Illinois State Geol. Surv., Bull., v. 23, 1917, p. 67-160, pl. 3-9.]
- Say, Thomas**, 1824, *Appendix, Part 1—Natural History, I, Zoology, A, Class Polypi, Order Vaginati*: in W. H. Keating, Narrative of an expedition to the source of St. Peter's River, Lake Winnepeck, Lake of the Woods, p. 253-254, pl. 14, H. C. Carey & I. Lea (Philadelphia).
- Sayutina, T. A.**, 1966, *Tabulyaty nizhnego karbona Kuznetskoy Kotloviny (kratkoe opisaniye)*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 111, p. 199-214, pl. 37-45, table 11. [Lower Carboniferous *Tabulata* from Kuznetsk Basin (brief description).]
- 1970, *O nakhodke rugoz rodov Kazachiphyllum i Amygdalophyllum v viseyskikh otlozheniyakh Severnogo Urals*: in G. G. Astrova & I. I. Chudinova (eds.), *Novye vidy paleozoyskikh mshanok i korallov*: p. 135-140, text-fig. 1, 2, pl. 49, 1 table, Nauka (Moscow). [On the discovery of the rugosan genera *Kazachiphyllum* and *Amygdalophyllum* in the Visean of the northern Urals: in New species of Paleozoic bryozoa and corals.]
- 1973, *Nizhnekamennougolnye korally Severnogo Urala; podotryad Acrophyllina*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 140, p. 1-168, text-fig. 1-16, pl. 1-20. [Lower Carboniferous corals of the northern Urals; Suborder *Acrophyllina*.]
- 1976, *O rode Sychnoelasma iz nizhnekamennougolnykh otlozheniy severnogo Urala*: *Moskov. O-va. Ispyt. Prir.*, Byull., Otdel. Geol., v. 51, p. 1, p. 111-123, text-fig. 1-4, pl. 1, 2. [On the genus *Sychnoelasma* in the Lower Carboniferous deposits of the northern Urals.]
- Scheffen, W.**, 1933, *Die Zoantharia Rugosa des Silurs auf Ringerike im Oslogebiet*: Nor. Vidensk.-Akad., Math.-naturvidensk. Kl., Skr. (1932), no. 5, ii + 64 p., 11 pl. (May).
- Schindewolf, O. H.**, 1924, *Bemerkungen zur Stratigraphie und Ammonoitenfauna des Saalfelder Oberdevons*: *Senckenbergiana*, v. 6, p. 95-113, text-fig. 1.
- 1927, *Prinzipienfragen der biologischen Systematik*: *Paläontol. Z.*, v. 9, p. 122-166, text-fig. 1.
- 1931, *On the genotype and septal development of the coral genus *Petraia* Münster*: *Geol. Soc. London, Q.J.*, v. 87, p. 630-648, text-fig. 1-18, pl. 52.
- 1938, *Zur Kenntnis der Gattung *Zaphrentis* (Anthoz., Tetracorall.) und der sogenannten Zaphrentiden des Karbons*: *Preuss. Geol. Landesanst., Jahrb.* (1937), v. 58, p. 439-454, pl. 44, 45.
- 1940, "Konvergenz" bei Korallen und bei Ammonoiten: *Fortschr. Geol. Paläontol.*, v. 12, p. 389-492, 33 text-fig., 1 pl.
- 1941, *Zur Kenntnis der Heterophylliden, einer eigentümlichen paläozoischen Korallengruppe*: *Paläontol. Z.*, v. 22, p. 213-306, text-fig. 1-54, pl. 9-16.
- 1942, *Zur Kenntnis der Polycoelien und Plerophyllen*: *Reichsamt Bodenforsch., Abh., n.s.*, no. 204, p. 1-324, text-fig. 1-155, pl. 1-36.
- 1952, *Korallen aus dem Oberkarbon (Namur) des oberschlesischen Steinkohlen-Beckens*: *Akad. Wiss. Lit. Mainz, Abh. math-naturwiss. Kl.*, Jahrg. 1952, no. 4, p. 146-227, text-fig. 1-29, pl. 1, 2.
- 1959, *Würmer und Korallen als Synöken*: *Akad. Wiss. Lit. Mainz, Abh. math-naturwiss. Kl.*, Jahrg. 1958, no. 6, p. 259-327, text-fig. 1-13, pl. 1-14.
- 1967, *Rugose Korallen ohne Mesenterien?*: *Senckenb. Lethaea*, v. 48, pt. 2, p. 135-145, text-fig. 1-7.
- Schlothem, E. F. von**, 1813, *Beiträge zur Naturgeschichte der Versteinerungen in geognostischer Hinsicht*: *Taschenbuch Mineral.*, Jahrg. 7, p. 3-134, pl. 1-4.
- 1820, *Die Petrefactenkunde auf ihrem jetzigen Standpunkte durch die Beschreibung seiner Sammlung . . . erläutert*: lxii + 437 p., Becker (Gotha).
- Schlüter, Clemens**, 1880a, *Ueber Zoantharia rugosa aus dem rheinischen Mittel- und Ober-Devon*: *Ges. Naturforsch. Freunde, Sitzungsber.*, 1880, pt. 3, p. 49-53.
- 1880b, *Calamopora crinalis n. sp.*: *Naturhist. Ver. Preuss. Rheinl. Westfal., Verh.*, Jahrg. 37, Sitzungsber. Niederrhein. Ges. Nat. Heilkd., Bonn, p. 281-282.
- 1881, *Ueber einige Anthozoen des Devon*: *Dtsch. Geol. Ges., Z.*, v. 33, p. 75-108, pl. 6-13. [Reprinted 1881, *Verh. Naturhist. Ver. Preuss. Rheinl. Westfal.*, Jahrg. 38, p. 189-232, pl. 2-9.]
- 1882, *Ueber neue Korallen des Mitteldevon der Eifel*: *Niederrhein. Ges. Nat. Heilkd., Bonn, Sitzungsber.*, Jahrg. 39, p. 205-210.
- 1884, *Über interessante neue Petrefakten*: *Naturhist. Ver. Preuss. Rheinl. Westfal., Verh.*, Corresp.-Bl., Jahrg. 41, p. 79-84.
- 1885a, *Ueber neue Korallen aus dem Mitteldevon der Eifel*: *Naturhist. Ver. Preuss. Rheinl. Westfal., Verh.*, Jahrg. 42, Niederrhein. Ges. Nat. Heilkd., Bonn, Sitzungsber., p. 6-13.
- 1885b, *Ueber einige neue Anthozoen aus dem Devon*: *Naturhist. Ver. Preuss. Rheinl. Westfal.*, Jahrg. 42, Niederrhein. Ges. Nat. Heilkd., Bonn, Sitzungsber., p. 144-151.
- 1885c, *Dünnschliffe von Zoantharia rugosa, Zo-*

- antharia tabulata* und *Stromatoporiden* aus dem paläontologischen Museum der Universität Bonn, Aussteller Professor Dr. C. Schlüter in Bonn: p. 52-56, Catalogue de l'Exposition géologique, Congrès géol. int., 3rd sess. (Berlin).
- 1889, *Anthozoen des rheinischen Mittel-Devon*: Geol. Specialkarte Preuss. Thüring. Staaten, Abh., v. 8, part 4, p. 261-465, pl. 1-16. [Reprint pagination p. 1-207, pl. 1-16.]
- Schmidt, Friedrich, 1858-1861, *Untersuchungen über die Silurische Formation von Ehsland, Nord-Livland und Oesel*: Arch. Naturk. Liv-, Ehs- Kurlands, ser. 1, v. 2, p. 1-249 and map (1858), and p. 465-478 (1861). [Not seen by author.]
- 1874, *Miscellanea Silurica II, Über einige neue und wenig bekannte baltisch-silurische Petrefacten*: Acad. Imp. Sci. St. Pétersbourg, Mém., ser. 7, v. 21, p. 1-48, pl. i-iv.
- Schnorf-Steiner, Alice, 1963, *Sur quelques "Chaetetidae" du Valanginien du Jura*: Eclogae Geol. Helv., v. 56, p. 1117-1129, pl. 1-8.
- Schouppé, Alexander von, 1957, *Beiträge zur Paläontologie des Ostindischen Archipels, 22: Zwei Pterocorallia aus dem Perm von Portugiesisch Timor*: Neues Jahrb. Geol. Paläontol., Abh., v. 104, p. 359-381, text-fig. 1-3, pl. 23.
- 1958, *Revision des Formenkreises um Phillipsastraea d'Orb., "Pachyphyllum" E. & H., Macgeea (Webst.), "Thamnophyllum" Pen., Peneckiella Soshk. und verwandter Formen*: Neues Jahrb. Geol. Paläontol., Abh., v. 106, pt. 2, p. 139-244, text-fig. 1-26, pl. 5, 6.
- , & Oekentorp, Klemens, 1974, *Morphogenese und Bau der Tabulata unter besonderer Berücksichtigung der Favositida*: Palaeontographica, Abt. A, v. 145, no. 4-6, p. 79-194, text-fig. 1-35, pl. 9-18.
- , & Stacul, P., 1955, *Die Genera Verbeeckiella Penecke, Timorphyllum Gerth, Wannerophyllum n. gen., Lophophyllidium Grabau aus dem Perm von Timor*: Palaeontographica, Suppl.-Bd. 4, pt. 5, no. 3, p. 95-196, Append. 1-7, text-fig. 1-9, pl. 7, 8.
- 1959, *Säulchenlose Pterocorallia aus dem Perm von Indonesisch Timor (mit Ausnahme der Polycoclididae)*: Palaeontographica, Suppl.-Bd. 4, pt. 5, no. 4, p. 197-359, Append. 8-13, text-fig. 1-41, pl. 9-13.
- 1966, *Morphogenese und Bau des Skelettes der Pterocorallia*: Palaeontographica, Suppl.-Bd. 11, p. 1-186, text-fig. 1-132, pl. 1-6, tables 1-8.
- 1968, *Zur Bildung der Septen und Mesenterien bei den Pterocorallia*: Neues Jahrb. Geol. Paläontol., Abh., v. 130, p. 47-77, text-fig. 1-11, pl. 1-9.
- Schulz, Eugen, 1883, *Die Eifelkalkmulde von Hillesheim*: K. Preuss. Geol. Landesanst., Jahrb., Abh. (1882), p. 158-250, pl. 19-23. [Reprint pagination p. 1-94.]
- Schweigger, A. F., 1819, *Beobachtungen auf naturhistorischen Reisen*: xii + 127 p., 8 pl., 12 tables, Reimer (Berlin). [Not seen by author.]
- Scoffin, T. P., 1971, *The conditions of growth of the Wenlock reefs of Shropshire (England)*: Sedimentology, v. 17, p. 173-219, text-fig. 1-27.
- Scrutton, C. T., 1965, *Periodicity in Devonian coral growth*: Palaeontology, v. 7, pt. 4, p. 552-558, pl. 86-87, 1 table.
- 1967, *Marisastridae (Rugosa) from southeast Devonshire, England*: Palaeontology, v. 10, pt. 2, p. 266-279, pl. 40-43.
- 1968, *Colonial Phillipsastraeidae from the Devonian of south-east Devon, England*: Br. Mus. (Nat. Hist.), Bull. Geol., v. 15, no. 5, p. 183-281, text-fig. 1-21, pl. 1-18.
- 1969, *The case for the suppression of R. Ludwig's "Corallen aus paläolithischen Formationen" (Palaeontographica, 14; 133-244; 1865-66) for the purposes of zoological nomenclature*. Z. N. (S.) 495: Bull. Zool. Nomencl., v. 25, pt. 4/5, p. 156-161.
- 1970, *Evidence for a monthly periodicity in the growth of some corals*: in S. K. Runcorn (ed.), Palaeogeophysics, p. 11-16, text-fig. 1-4, table, Academic Press (London).
- 1971, *Palaeozoic coral faunas from Venezuela, I: Silurian and Permo-Carboniferous from the Mérida Andes*: Br. Mus. (Nat. Hist.), Bull. Geol., v. 20, no. 5, p. 183-227, text-fig. 1-8, pl. 1-5.
- 1973, *Palaeozoic coral faunas from Venezuela, II: Devonian and Carboniferous corals from the Sierra de Perijá*: Br. Mus. (Nat. Hist.), Bull. Geol., v. 23, no. 4, p. 221-281, text-fig. 1-12, pl. 1-10.
- , & Hipkin, R. G., 1973, *Long-term changes in the rotation of the earth*: Earth-Sci. Rev., v. 9, p. 259-274.
- Scudder, S. H., 1882-1884, *Nomenclator Zoologicus*: U.S. Natl. Mus., Bull. 19, I., Supplemental list, xix + 376 p.; II, *Universal index to genera in zoology*, 340 p.
- Seebach, K. A. von, 1866, *Die Zoantharia perforata der palaeozoischen Periode*: Dtsch. Geol. Ges., Z., v. 18, p. 304-310, pl. 4.
- Semenoff-Tian-Chansky, Pierre, 1974, *Recherches sur les Tétracoralliaires du Carbonifère du Sahara occidental*: Centre des recherches sur les zones arides, sér. Géol., Mém. 21, p. 1-316, text-fig. 1-100, pl. 1-76, tables 1-4. [Coedition with Mus. natl. Hist. Nat., Mém., sér. C (Sciences de la Terre), v. 30.]
- , Lafuste, Jean, & Durand-Delga, Michel, 1962, *Madréporaires du Dévonien du Chénoua (Algérie)*: Soc. Géol. France, Bull., sér. 7, v. 3, p. 290-319, text-fig. 1, 2, text-pl. 1-111, pl. 9.
- Sharkova, T. T., 1963, *Novyy rod Axulites (Favositida) iz pozdnego silura Kazakhstana*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1963, no. 3, p. 117-119, text-fig. 1a-g. [*The new genus Axulites (Favositida) from the Late Silurian of Kazakhstani.*]

- 1971, *Tipy vegetativnogo razmnozheniya u tabulyat*: in V. N. Dubatolov (ed.), *Tabulyaty i geliolitoidei paleozoya SSSR*, Tr. II Vsesoyuznogo simpoziuma po izuchenyu iskopaemykh korallov SSSR, pt. 1, p. 56-61, text-fig. 1-9, Nauka (Moscow). [*Types of vegetative reproduction in Tabulata*: in Paleozoic Tabulata and Helio-litoidea of the USSR.]
- Sherzer, W. H.**, 1891, *A chart of the rugose corals*: Am. Geol., v. 7, no. 5, p. 273-301.
- 1892, *A revision and monograph of the genus Chonophyllum*: Geol. Soc. Am., Bull., v. 3, p. 253-282, pl. 8.
- Shimizu, Saburo, Ozaki, Kin-emon, & Obata, Tadaihiro**, 1934, *Gotlandian deposits of northwest Korea*: Shanghai Sci. Inst., J., sec. 2, v. 1, p. 59-88, pl. 8-18.
- Shrestha, C. L.**, 1966, *Amplexizaphrentis Vaughan, 1906 (Anthozoa): Proposed designation of a type species under the plenary powers*. Z. N. (S.) 1669: Bull. Zool. Nomencl., v. 22, pt. 5/6, p. 348-350.
- Shrock, R. R., & Raasch, G. L.**, 1937, *Paleontology of the disturbed Ordovician rocks near Kenland, Indiana*: Am. Midland Nat., v. 18, p. 532-607, pl. 1-11.
- , & **Twenhofel, W. H.**, 1939, *Silurian fossils from northern Newfoundland*: J. Paleontol., v. 13, p. 241-266, text-fig. 1-3, pl. 27-30.
- 1953, *Principles of invertebrate paleontology*: xx + 816 p., text-fig. 1.1-16.8, McGraw-Hill (New York).
- Shtukenberg [Stuckenber], A. A.**, 1888, *Korally i mshanki verkhnego yarusa srednerusskogo kamennougolnogo izvestnyaka*: Geol. Kom., Tr., v. 5, no. 4, p. 1-54, pl. 1-4. [*Corals and bryozoans of the upper strata of the central Russian Carboniferous limestones*.]
- 1895, *Korally i mshanki kamennougolnykh otlozheniy Urala i Timana*: Geol. Kom., Tr., v. 10, no. 3, p. 1-244, pl. 1-24 (incl. German transl.). [*Corals and bryozoans of the Carboniferous deposits of the Urals and Timan*.]
- 1898, *Obshchaya geologicheskaya karta Rossii, List. 127y*: Geol. Kom., Tr., v. 16, no. 1, p. 1-362, text-fig. 1, pl. 1-5. [*General geological map of Russia, Sheet 127u*.]
- 1904, *Korally i mshanki nizhnego otdela srednerusskogo kamennougolnogo izvestnyaka*: Geol. Kom., Tr., n.s., v. 14, p. 1-109, pl. 1-9. [*Corals and bryozoans of the lower part of the central Russian Carboniferous limestones*.]
- Shurygina, M. V.**, 1968, *Pozdnesiluriyskiye i rannedevonskiye rugozy vostochnogo sklona Severnogo i Srednego Urala*: in A. B. Ivanovskiy (ed.), *Korally pogranichnykh sloev silura i devona Altae-Sayanskoy gornoy oblasti i Urala*: p. 117-145, pl. 53-65, Nauka (Moscow). [*Late Silurian and Early Devonian Rugosa of the eastern slopes of the north and central Urals*: in Corals of the Silurian-Devonian transitional beds of the Altay-Sayan mountain region and the Urals.]
- 1970, *Noznye tsistijormye rugozy iz silura vostochnogo sklona Urala*: in Materialy po paleontologii Urala, p. 80-85, pl. 22-24 (Sverdlovsk). [*New cystijorm Rugosa from the Silurian of the east slope of the Urals*: in Materials on the paleontology of the Urals. Rotaprint.]
- 1971, *Novye vidy rugoz iz silura vostochnogo sklona Urala*: Sverdlovsk Gorn. Inst., Tr., v. 79, p. 102-118, pl. 1-4. [*New species of Rugosa from the Silurian of the east slope of the Urals*.]
- 1973, *Rugosa*: in V. G. Vagranov et al., *Stratigrafiya i fauna ordovika srednego Urala*, p. 142-147, pl. 16-18, table 3, Minist. Geol. SSSR, Uralsk. territ. geol. Upravl., Nedra (Moscow). [*Rugosa*: in Middle Ordovician stratigraphy and fauna of the Urals.]
- Sibly, T. F.**, 1908, *The faunal succession in the Carboniferous limestone (Upper Avonian) of the Midland area (N. Derbyshire and N. Staffordshire)*: Geol. Soc. London, Q.J., v. 64, p. 54-82, 1 pl.
- Simpson, G. B.**, 1900, *Preliminary descriptions of new genera of Palaeozoic rugose corals*: N.Y. State Mus., Bull., v. 8, no. 39, p. 199-222, text-fig. 1-45.
- Sinclair, G. W.**, 1955, *Some Ordovician halysitoid corals*: R. Soc. Can., Proc. Trans., v. 49, ser. 3, sec. 4, p. 95-103, pl. 1.
- 1961, *Notes on some Ordovician corals*: Can. Geol. Surv., Bull., v. 80, p. 9-18, pl. 3-7.
- Sloss, L. L.**, 1939, *Devonian rugose corals from the Traverse beds of Michigan*: J. Paleontol., v. 13, p. 52-73, text-fig. 1-8, pl. 9-12.
- Smelovskaya, M. M.**, 1963, *Opisanie fauny i flory, Rugozy*: in A. A. Bogdanov (ed.), *Stratigrafiya i fauna paleozoyskikh otlozheniy Khrebtta Tarbagatay (ordovik, silur, devon, nizhniy karbon)*, p. 178-208, pl. 27-44, Gosgeoltekhizdat (Moscow). [*Description of faunas and floras, Rugosa*: in Stratigraphy and fauna of the Palaeozoic deposits of the Tarbagatau Range.]
- Smirnova, M. A.**, 1970, *Tabulyaty pozdnego silura i rannego devona Vaygacha*: in S. V. Cherkesova (ed.), *Stratigrafiya i fauna siluriyskikh otlozheniy Vaygacha (Sbornik statey)*, p. 41-64, pl. 1-18, table 1, Nauchno-issled. Inst. Geol. Arktiki (NIIGA) (Leningrad). [*Tabulata of the Late Silurian and Early Devonian of Vaygach*: in Stratigraphy and fauna of the Silurian deposits of Vaygach (collected works).]
- 1971, *O mikrostrukture stenok pozdnesiluriyskikh i rannedevonskikh favozitid*: Mezhdunarodnyy paleontologicheskij simpozium po korallam (Coelenterata), Tezisy Dokladov, p. 79 (Novosibirsk). [*On the wall microstructure of Late Silurian and Early Devonian Favositidae*: in International paleontological symposium for corals (Coelenterata).]
- Smith, A. G., Briden, J. C., & Drewry, G. E.**, 1973,

- Phanerozoic world maps: Organisms and continents through time*: Spec. Pap. Palaeontol., 12, p. 1-42, text-fig. 1-21b.
- Smith, Stanley, 1913, *On the genus Aulophyllum*: Geol. Soc. London, Q.J., v. 69, p. 51-77, text-fig. 1-9, pl. 5-9.
- 1916, *The genus Lonsdaleia and Dibunophyllum rugosum* (McCoy): Geol. Soc. London, Q.J., v. 71, p. 218-272, text-fig. 1-6, pl. 17-21.
- 1917, *Aulina rotiformis, gen. et sp. nov., Phillipstraera hennahi* (Lonsdale), and *Orionastraea, gen. nov.*: Geol. Soc. London, Q.J., v. 72, pt. 4, p. 280-307, text-fig. 1-4, pl. 22-24.
- 1920, *On Aphrophyllum hallense gen. et sp. nov., and Lithostrotion from the neighbourhood of Bingara, N. S. W.*: R. Soc. New South Wales, J. Proc., v. 54, p. 51-65, pl. 2-5.
- 1928, *The Carboniferous coral Nemistium edmondsi, gen. et sp. n.*: Ann. Mag. Nat. Hist., ser. 10, v. 1, p. 112-130, text-fig. 1, pl. 5.
- 1930a, *Some Valentian corals from Shropshire and Montgomeryshire, with a note on a new stromatopoid*: Geol. Soc. London, Q.J., v. 86, pt. 2, p. 291-330, text-fig. 1-8, pl. 26-29.
- 1930b, *The Calostyliidae Roemer: A family of rugose corals with perforate septa*: Ann. Mag. Nat. Hist., ser. 10, v. 5, p. 257-278, pl. 10-12.
- 1933a, *On Xylodes rugosus, sp. nov. a Niagaran coral*: Am. J. Sci., ser. 5, v. 26, p. 512-522, pl. 1.
- 1933b, *Sur les espèces nouvelles d'Alveolites de l'Eifelien inférieur du Nord de la France et de la Belgique*: Soc. Géol. Nord, Ann., v. 57, p. 134-145, pl. 2, 3.
- 1935, *Two anthracolithic corals from British Columbia and related species from the Tethys*: J. Paleontol., v. 9, p. 30-42, pl. 8, 9.
- 1941, *Some Permian corals from the Plateau limestones of the southern Shan states, Burma*: Palaeontol. Indica, n.s., v. 30, no. 2, p. 1-22, pl. 1, 2.
- 1945, *Upper Devonian corals of the Mackenzie River region, Canada*: Geol. Soc. Am., Spec. Pap. 59, p. 1-126, pl. 1-35.
- , & Lang, W. D., 1927, *On the Silurian coral Tryplasma rugosum* (Edwards and Haime): Ann. Mag. Nat. Hist., ser. 9, v. 20, p. 305-308, pl. 6.
- 1930, *Descriptions of the type-specimens of some Carboniferous corals of the genera "Diphyphyllum," "Stylastraea," Aulophyllum and Chaetetes*: Ann. Mag. Nat. Hist., ser. 10, v. 5, p. 178-194, pl. 7, 8.
- 1931, *The genera Xiphelasma, gen. nov., and Acerularia, Schweigger, with special reference to Tubiporites tubulatus Schlotheim and Diplophyllum caespitosum Hall*: Ann. Mag. Nat. Hist., ser. 10, v. 8, p. 83-94, pl. 2, 3.
- , & Ryder, T. A., 1926, *The genus Corwenia, gen. nov.*: Ann. Mag. Nat. Hist., ser. 9, v. 17, p. 149-159, pl. 5, 6.
- 1927, *On the structure and development of Stauria javosa* (Linnaeus): Ann. Mag. Nat. Hist., ser. 9, v. 20, p. 337-343, text-fig. 1, 2, pl. 9.
- , & Thomas, H. D., 1963, *On Amplexus coralloides Sowerby and some ampleximorph corals from the English Devonian*: Ann. Mag. Nat. Hist., ser. 13, v. 6, p. 161-172, pl. 7-9.
- , & Tremberth, Reginald, 1927, *Ptilophyllum and Rhysodes, gen. nov.*: Ann. Mag. Nat. Hist., ser. 9, v. 20, p. 309-313, pl. 7.
- 1929, *On the Silurian corals Madreporites articulatus Wahlenberg and Madrepora truncata Linnaeus*: Ann. Mag. Nat. Hist., ser. 10, v. 3, p. 361-376, text-fig. 1, 2, pl. 7, 8.
- , & Yü Chien Chang, 1943, *A revision of the coral genus Aulina Smith and descriptions of new species from Britain and China*: Geol. Soc. London, Q.J., v. 99, pt. 1, p. 37-61, pl. 8-10.
- Smyshlyayeva, I. I., 1948, *Nekotorye dannye o nizhnepermiskikh Anthozoa Kamskogo Priuralya*: Estestv.-nauchn. in-ta pri Molot. (Permskom) Un-te, Trudy, v. 10, no. 2, p. 123-138, 1 text-pl., pl. 1, 2. [Some data on lower Permian Anthozoa of the Kamsk Priurals. Not seen by author.]
- Smyth, L. B., 1915, *On the faunal zones of the Rush-Skerries Carboniferous section, Co. Dublin*: R. Dublin Soc., Sci. Proc., n.s., v. 14, no. 41, p. 535-562, pl. 35-37.
- 1925, *On a meandrine form of Chaetetes*: Geol. Mag., v. 62, p. 319-322, pl. 14, 15.
- 1927, *On the index fossil of the Cleistopora Zone*: R. Dublin Soc., Sci. Proc., n.s., v. 18, p. 423-431, pl. 20-22.
- 1928, *Salpingium palinorsum: A new Carboniferous coral*: R. Dublin Soc., Sci. Proc., n.s., v. 19, no. 5, p. 39-42, pl. 1, 2.
- 1929, *On the structure of Palaeacis*: R. Dublin Soc., Sci. Proc., n.s., v. 19, no. 14, p. 125-138, text-fig. 1, pl. 6-8.
- 1930, *The Carboniferous rocks of Hook Head, County Wexford*: R. Irish Acad., Proc., v. 39 (B), no. 26, p. 523-566, pl. 15-20.
- 1933a, *On Cleistopora geometrica* (Milne-Edwards & Haime): R. Irish Acad., Proc., v. 41 (B), no. 12, p. 168-170, pl. 8.
- 1933b, *On certain Carboniferous corals with epithelial scales*: R. Irish Acad., Proc., v. 41 (B), no. 13, p. 171-178, pl. 9, 10.
- 1939, *Ethmoplax, a new name for Stratiphyllum Smyth*: Nature (London), v. 143, p. 859.
- Sokolov, B. S., 1939, *Stratigraficheskoe znachenie i tipy Chaetetidae karbona SSSR*: Akad. Nauk SSSR, Dokl., v. 23, no. 4, p. 409-412. [Stratigraphical importance and types of Chaetetidae of the Carboniferous of the USSR.]
- 1947a, *Novye Tabulata ordovika Grenlandii*: Akad. Nauk SSSR, Dokl., v. 58, no. 3, p. 469-472, 2 text-fig. [New Ordovician Tabulata from Greenland.]
- 1947b, *Novyy rod Fistulimurina gen. nov. iz gruppy Chaetetida*: Akad. Nauk SSSR, Dokl.,

- v. 66, no. 9, p. 957-960, text-fig. 1-3. [*New genus Fistulimurina n. gen. of the group Chaetetida.*]
- 1947c, *Novye syringoporidy Taymyra*: Moskov. O-va. Ispyt. Prir., Byull. (Geol.), v. 22, pt. 6, p. 19-28, text-fig. 1-7, pl. 1. [*New syringoporids from the Taymyr.*]
- 1948, *Kommensalizm u favozitid*: Akad. Nauk SSSR, Izv., ser. biol., no. 1, p. 101-110, pl. 1. [*Commensalism among the favositids.*]
- 1949, *Tabulata i Heliolitida*: in Atlas rukovodyashchikh form iskopaemykh faun SSSR, II: Siluryskaya sistema: p. 75-98, text-fig. 2-20, pl. 6-10, Gosgeoltekhizdat (Moscow). [*Tabulata and Heliolitida*: in Atlas of the index forms of the fossil fauna USSR.]
- 1950a, *Sistematika i istoriya razvitiya paleozoyskikh korallov Anthozoa Tabulata*: Vopr. Paleontol., v. 1, p. 134-210, text-fig. 1-5. [*Systematics and history of the development of the Paleozoic corals Anthozoa Tabulata.*]
- 1950b, *Khetetidy karbona severo-vostochnoy Ukrainy i sopredelnykh oblastey*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., n.s., no. 27, p. 1-144, pl. 1-20. [*Carboniferous Chaetetidae of southeastern Ukraine and contiguous regions.*]
- 1951a, *Tabulyaty paleozoya evropeyskoy chasti SSSR, chast 1: Ordovik zapadnogo Urala i Pribaltiki*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., n.s., v. 48, 132 p., 18 pl. [*Paleozoic Tabulata of the European parts of the USSR, Part 1: Ordovician of the western Urals and the Baltic area.*]
- 1951b, *Tabulyaty paleozoya evropeyskoy chasti SSSR, chast 2: Silur Pribaltiki (Favozitidy llandoverskogo yarusa)*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., n.s., v. 52, 124 p., 1 text-fig., 37 pl. [*Paleozoic Tabulata of the European parts of the USSR, Part 2: Silurian of the Baltic area (Favositidae of the Llandovery Stage).*]
- 1952a, *Tabulyaty paleozoya evropeyskoy chasti SSSR, chast 3: Silur Pribaltiki (Favozitidy venlokskogo ludlovsakogo yarusa)*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., n.s., v. 58, 85 p., 22 pl. [*Paleozoic Tabulata of the European parts of the USSR, Part 3: Silurian of the Baltic area (Favositidae of the Wenlock-Ludlov stages).*]
- 1952b, *Tabulyaty paleozoya evropeyskoy chasti SSSR, chast 4: Devon Russkoy platformy i zapadnogo Urala*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., n.s., v. 62, 292 p., 40 pl. [*Paleozoic Tabulata of the European parts of the USSR, Part 4: Devonian of the Russian Platform and the western Urals.*]
- 1955, *Tabulyaty paleozoya evropeyskoy chasti SSSR, Vvedenie: Obshchie voprosy sistematiki i istorii razvitiya tabulyat*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., n.s., v. 85, 527 p., 82 text-fig., 90 pl. [*Paleozoic Tabulata of the European parts of the USSR: Introduction to the general study of the systematics and development of the tabulates.*]
- 1960, *Permskie korally yugo-vostochnoy chasti Omolonskogo massiva (e obshchim obzorom plerofilloidnykh rugoz)*: Paleontol. Sb., v. 2, VNIGRI, Tr., v. 154, p. 38-77, text-fig. 1, 2, pl. 1-3. [*Permian corals of the southeastern parts of the Omolon massif (with general review of plerophylloid Rugosa).*]
- 1962a, *Biostratigraficheskiy i biogeograficheskiy obzor tabulyatomorfnykh korallov paleozoya SSSR*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., 1962, no. 10, p. 53-67. [*Biostratigraphical and biogeographical review of Paleozoic tabulatormorphous corals of the USSR.*]
- 1962b, *Ob odnom rasprostranennom kommensaliste devonskikh favozitid*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1962, no. 2, p. 45-48, 1 text-fig. [*A widespread commensal associate of Devonian favositids.* Transl. Int. Geol. Rev., v. 5, no. 12, p. 1670-1673.]
- 1962c, *Gruppa Chaetetida, podklass Tabulata, podklass Heliolitoida*: in Yu. A. Orlov (ed.), *Osnovy paleontologii*, B. S. Sokolov (ed.), v. 2, Gubki, arkhoeziaty, kishchnopolostnye, chervi, p. 169-176, text-fig. 1-8, pl. 1-3; p. 192-265, text-fig. 1-75, pl. 1-18; p. 266-285, text-fig. 1-4, pl. 1-6, Akad. Nauk SSSR (Moscow). [*Group Chaetetida, subclass Tabulata, subclass Heliolitoida*: in Fundamentals of paleontology, v. 2, Sponges, archeocyathids, coelenterates, and worms.]
- 1965, *O sisteme korallov Tabulata*: in B. S. Sokolov & V. N. Dubatolov (eds.), *Tabulyatomorfnye korally ordovika i silura SSSR, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov*, pt. 1, p. 5-9, Nauka (Moscow). [*On the systematics of the Tabulata.*]
- 1971, *Uspekhi i zadachi izucheniya drevnikh kishchnopolostnykh (vstupitelnoe slovo)*: in V. N. Dubatolov (ed.), *Tabulyaty i geololitoidy paleozoya SSSR, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR*, pt. 1, p. 6-11, Nauka (Moscow). [*Progress and the problems in studying fossil Coelenterata (Introduction)*: in Paleozoic Tabulata and Heliolitoida of the USSR.]
- 1972, *Vendiskiy etap v istorii zemli: Mezhdunarodnyy geologicheskii Kongress, XXIV sessiya, Dokl. sovet. geol., Problema 7, Paleontologiya*, p. 114-124, Nauka (Moscow). [*Vendian Stage in earth history.*]
- , & Dubatolov, V. N. (eds.), 1965a, *Tabulyatomorfnye korally ordovika i silura SSSR: Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov*, pt. 1, 138 p., illus., Nauka (Moscow). [*Tabulatormorph corals of the Ordovician and Silurian in the USSR.*]
- 1965b, *Tabulyatomorfnye korally devoni i karbona*

- SSSR: Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov, pt. 2, 112 p., illus., Nauka (Moscow). [*Tabulatormorph corals of the Devonian and Carboniferous in USSR.*]
- , & Ivanovskiy, A. B. (eds.), 1974, *Drevnie Cnidaria*: v. 1, 363 p., pl. and text-fig. to individual papers, Nauka (Novosibirsk). [*Ancient Cnidaria.*]
- , Ivanovskiy, A. B., & Krasnov, E. V. (eds.), 1971, *Morfologiya i terminologiya kishhechnopolostnykh*: Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr., v. 133, p. 1-159, text-fig. G1-14, O1-8, P1-22, M1-11, pl. C1-12, M1-11, P1-9. [*Morphology and terminology of the Coelenterata.*]
- , & Mironova, N. V., 1959, *O novom rode ordovikskikh korallov Zapadnoy Sibiri i Severnogo Kazakhstana*: Akad. Nauk SSSR, Dokl., v. 129, no. 5, p. 1150-1153, 3 text-fig. [*On a new Ordovician coral genus from western Siberia and northern Kazakhstan.*]
- , & Tesakov, Yu. I., 1963, *Tabulyaty paleozoya Sibiri*: 188 p., 11 text-fig., 29 pl., Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Izdatelstvo (Moscow, Leningrad). [*Paleozoic Tabulata of Siberia.*]
- 1968, *Novyy rod tabulyat rannego devona Podolii*: Akad. Nauk SSSR, Dokl., v. 179, no. 1, p. 202-205, text-fig. 1, 2. [*New genus of Tabulata from the Early Devonian of Podolia.*]
- Sorauf, J. E., 1970, *Microstructure and formation of dissepiments in the skeleton of the recent Scleractinia (hexacorals)*: Akad. Wiss. Lit. Mainz, Biomineralization Res. Rep., v. 2, p. 1-22, text-fig. 1-6, pl. 1-6.
- 1971, *Microstructure in the exoskeleton of some Rugosa (Coelenterata)*: J. Paleontol., v. 45, p. 23-32, text-fig. 1-3, pl. 5-11.
- 1972a, *Skeletal microstructure and microarchitecture in Scleractinia (Coelenterata)*: Palaeontology, v. 15, pt. 1, p. 88-107, text-fig. 1-3, pl. 11-23.
- 1972b, *Middle Devonian coral faunas (Rugosa) from Washington and Oregon*: J. Paleontol., v. 46, p. 426-439, text-fig. 1, 2, pl. 1-4.
- 1974, *Growth lines on tabulae of Favosites (Silurian, Iowa)*: J. Paleontol., v. 48, p. 553-555, pl. 1.
- , & Oliver, W. A., 1976, *Septal carinae and microstructure in Middle Devonian Heliophyllum (Rugosa) from New York State*: J. Paleontol., v. 50, p. 331-343, text-fig. 1-6, pl. 1-5.
- Soshkina [Sochkin], E. D., 1925, *Les coraux du Permien inférieure (étage d'Artinsk) du versant occidental de l'Oural*: Soc. Imp. Nat. Moscou, Bull., sec. géol., n.s., v. 33, p. 76-104, pl. 1-3.
- 1928, *Nizhnepermiskie (artinskije) korally zapadnogo sklona Severnogo Urala*: Moskov. O-va, Ispyt. Prir. (Geol.), Byull., v. 6, pt. 3/4, p. 337-393, text-fig. 1-27, pl. 12. [*Lower Permian (Artinskian) corals of the western slope of the Northern Urals.*]
- 1936a, *Novye vidy nizhnepermiskikh (Artinskikh) korallov iz Aktyubinskogo rayona Yuzhnogo Urala*: Neft. Geol.-Razved. Inst., Tr., ser. B, v. 61, p. 27-40, text-fig. 1-13. [*New species of Lower Permian corals from the Aktiubinsk region of the southern Urals.*]
- 1936b, *Korally Rugosa srednego devona Severnogo Urala*: Akad. Nauk SSSR, Polyarn. Kom., Tr., no. 28, p. 15-76, text-fig. 1-83, 1 table. [*Rugose corals from the Middle Devonian of the Northern Urals. French summary.*]
- 1937, *Korally verkhnego silura i nizhnego devona vostochnogo i zapadnogo sklonov Urala*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 6, pt. 4, p. 1-155, pl. 1-21. [*Corals of the Upper Silurian and Lower Devonian of the eastern and western slopes of the Urals.*]
- 1939, *Verkhnedevonskie korally Rugosa Urala*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 9, pt. 2, p. 1-88, pl. 1-14. [*Upper Devonian rugose corals of the Urals.*]
- 1941, *Sistematika srednedevonskikh Rugosa Urala*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 10, pt. 4, p. 1-54, text-fig. 1-38. [*Systematics of the Middle Devonian Rugosa of the Urals.*]
- 1947, *O sistematike siluryskikh i devonskikh korallov Rugosa*: Akad. Nauk SSSR, Dokl., v. 55, pt. 8, p. 761-764. [*On the systematics of Silurian and Devonian rugose corals.*]
- 1949a, *Biostratigrafiya devona Urala po faune korallov rugozna*: Moscov. O-va Ispyt. Prir. (Geol.), Byull., v. 24, no. 2, p. 34-62, text-fig. 1-27. [*Biostratigraphy of the Devonian of the Urals based on rugose coral faunas.*]
- 1949b, *Devonskie korally Rugosa Urala*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 15, pt. 4, p. 1-162, text-fig. 1-23, pl. 1-58. [*Devonian corals (Rugosa) of the Urals.*]
- 1949c, *Divergentsiya i konvergentsiya v evolutsii verkhnedevonskikh rugoz*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 20, p. 317-326, text-fig. 1-15. [*Divergence and convergence in the evolution of the Upper Devonian Rugosa.*]
- 1951, *Pozdnedevonskie korally Rugosa, ikh sistematika i evolutsiya*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 34, p. 1-124, text-fig. 1-42, pl. 1-24. [*Late Devonian rugose corals, their systematics and evolution.*]
- 1952, *Opredelitel devonskikh chetyrekhluchevykh korallov*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 39, p. 1-178, pl. 1-49, text-fig. 1-122. [*Diagnoses of Devonian tetraradiate corals.*]
- 1954, *Devonski chetyrekhluchevye korally Russkoy platformy*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 52, p. 1-76, text-fig. 1-21, pl. 1-19. [*Devonian tetraradiate corals of the Russian Platform.*]
- 1955, *Korally*: in E. A. Ivanova, E. D. Soshkina, G. G. Astrova, and V. A. Ivanova, *Fauna ordovika i gotlandiya nizhnego techniya R. Podkamennoy Tunguski, ee ekologiya i stratigraficheskoe*

- znachenie: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 56, p. 118-128, pl. 6, 7, 9-13. [*Corals: in Ordovician and Silurian fauna of the lower reaches of the Podkamennaya Tunguska River, its ecology and stratigraphical significance.*]
- 1960, *Turneyskie korally Rugosa i ikh vzaimootnosheniya s devonskimi*: Akad. Nauk SSSR, Komi fil., Tr., Sb. geol. paleontol., p. 272-329, text-fig. 1-12, pl. 1-6 (Syktyvkar). [*Tournaisian rugose corals and their interrelationships with the Devonian ones.*]
- , Dobrolyubova, T. A., & Porfirev [Porfiriev], G. S., 1941, *Permskie Rugosa evropeyskoy chasti SSSR*: Paleontologiya SSSR, Monogr., v. 5, pt. 3, no. 1, 304 p., 44 text-fig., 63 pl. [*Permian Rugosa of the European parts of the USSR.*]
- , ———, & Kabakovich, N. V., 1962, *Podklass Tetracoralla, Chetyrekhluchevye korally*: in Yu. A. Orlov (ed.), *Osnovy Paleontologii*, B. S. Sokolov (ed.), v. 2, Gubki, arkheotsiatiy, kishhechnopolostnye, chervi, p. 286-356, text-fig. 1-108, pl. 1-23, Akad. Nauk SSSR (Moscow). [*Subclass Tetracoralla, tetradiate corals: in Fundamentals of Paleontology, v. 2, Sponges, archaeocyathids, coelenterates, and worms.*]
- Sowerby, James, 1814, *The mineral conchology of Great Britain*: v. 1, pt. 13, p. 153-168, pl. 68-73, B. Meredith (London).
- Spasskiy, N. Ya., 1955, *Korally Rugosa i ikh znachenie dlya stratigrafii srednego devona zapadnogo sklona Urala*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., n.s., v. 90, p. 91-167, text-fig. 1, pl. 1-27. [*Rugose corals and their significance for the stratigraphy of the Middle Devonian of the western slope of the Urals.*]
- 1959, *Korally Rugosa v nizhnem i srednem devone Urala*: Leningrad Gorn. Inst., Zap., v. 36, no. 2, p. 15-47, text-fig. 1-26, 3 tables. [*Rugose corals from the Lower and Middle Devonian of the Urals.*]
- 1960a, *O verkhney granitse eyfelskogo yarusa na Urale po faune chetyrekhluchevykh korallov*: Leningrad Gorn. Inst., Zap., v. 37, no. 2, p. 83-98, text-fig. 1-4. [*On the upper boundary of the Eifelian Stage in the Urals, based on the tetradiate coral fauna.*]
- 1960b, *Devonskie chetyrekhluchevye korally verkh-novev Amura i vostochnogo Zabaykalya*: Leningrad Gorn. Inst., Zap., v. 37, no. 2, p. 99-107, pl. 1-6. [*Devonian tetradiate corals of the Upper Amur and eastern Transbaikalia.*]
- 1960c, *Devonskie chetyrekhluchevye korally Rudnogo Altaya*: in Paleontologicheskoe obosnovanie stratigrafii paleozoya Rudnogo Altaya, v. 3, 143 p., 1 text-fig., 35 pl., Gosgeoltekhizdat (Moscow). [*Devonian tetradiate corals of the Rudny Altay: in Paleontological basis of the Paleozoic stratigraphy of the Rudny Altay.*]
- 1964, *Rodovye soobshchestva kak pokazatel urovnya razvitiya (na primere chetyrekhluchevykh korall devona)*: in *Voprosy zakonmernostey i form razvitiya organicheskogo mira*, Tr. VII sess. Vses. Paleont. Obshch., p. 57-62, text-fig. 1-6. [*Generic associations as an index of level of development (exemplified by Devonian tetradiate corals)*]: in *Questions of regularities and of forms of development of the organic world.*]
- 1965a, *Osnovy sistematiki devonskikh chetyrekhluchevykh korallov*: in B. S. Sokolov & A. B. Ivanovskiy (eds.), *Rugozy paleozoya SSSR*, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov SSSR, v. 3, p. 80-90, text-fig. 1-5. Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz. (Novosibirsk). [*Principles of the systematics of Devonian tetradiate corals: in Paleozoic Rugosa of the USSR.*]
- 1965b, *Ranne-devonskie i eyfelskie chetyrekhluchevye korally Dzhungarskogo Alatau*: Leningrad Gorn. Inst., Zap., v. 49, no. 2, p. 18-30, 1 text-fig., pl. 1-5. [*Early Devonian and Eifelian tetradiate corals of the Dzhungarian Alatau.*]
- 1967, *Puti rasprostraneniya devonskikh chetyrekhluchevykh korallov*: Leningrad Gorn. Inst., Zap., v. 53, no. 2, p. 51-68, 1 text-fig., 12 tables. [*Migration routes of Devonian tetradiate corals.*]
- 1968, *Zakonmernosti prostranstvenno-vremennogo rasprostraneniya rodov i vidov (na primere chetyrekhluchevykh korallov devona)*: Ezheg. Vses. Paleontol. O-va, v. 18, p. 3-14, text-fig. 1-4, 1 table. [*Regularities in the space-time distributions of genera and species (exemplified by Devonian tetradiate corals).*]
- 1969, *Podklass Tetracoralla ili Rugosa*: in E. A. Modzalevskaya (ed.), *Polevoy atlas siluriyskoy, devonskoy i rannekamennougolnoy fauny Dalnego Vostoka*, p. 27-34, 5 text-fig., pl. 6, 7, 27-31, Nedra (Moscow). [*Subclass Tetracoralla or Rugosa: in Field atlas of the Silurian, Devonian, and Early Carboniferous of the Far East.*]
- 1971a, *Opredelitel rodov devonskikh chetyrekhluchevykh korallov, osnovanny na kodirovani priznakov*: in A. B. Ivanovskiy (ed.), *Rugozy i stromatoporoidei Paleozoya SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallov SSSR, no. 2, p. 56-71, tables 1-3 and key. [*Determination of genera of Devonian tetradiate corals based on the encoding of features.*]
- 1971b, *Dva novykh devonskikh roda kolonialnykh tetrakorallov Uralo-Tyanshanskoy provintsii*: Leningrad Gorn. Inst., Zap., v. 59, no. 2, p. 23-25. [*Two new Devonian genera of colonial tetracorals of the Ural-Tian-shan province.*]
- 1974, *Dialekticheskoe edinstvo prostranstvenno-vremennykh zakonmernostey evolyutsii (na primere chetyrekhluchevykh korallov)*: Leningrad Gorn. Inst., Zap., v. 67, no. 2, p. 127-135, text-fig. 1-4, tables 1-6. [*Dialectical uniformity of space-time regularities of evolution (exemplified by tetradiate corals).*]

- 1977, *Devonskie rugozy SSSR*: 344 p., 29 pl., 27 text-fig., 23 tables, Ministr. vyssh. i srednego spetsial obrazovaniya RSFSR, Leningrad Univ. (Leningrad). [*Devonian Rugosa of the USSR.*]
- , & Cherepnina, S. K., 1972, *Novye vidy devonskie tetraoralny SSSR*: in I. E. Zanina (ed.), *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*, v. 3, p. 82-86, pl. 20-24. [*New species of Devonian tetraradiate corals of the USSR*: in New species of fossil plants and invertebrates of the USSR.]
- , Dubatolov, V. N., Kravtsov, A. G. & Bogoyavlenskaya, O. V., 1975, *Kishechnopolostnyye i paleobiogeograficheskie rayonirovaniye devonskiykh morey*: in B. S. Sokolov (ed.), *Drevnie Cnidaria*, v. 2, p. 68-78, table, Nauka (Novosibirsk). [*Coelenterates and paleobiogeographical divisions of Devonian seas*: in Ancient Cnidaria.]
- , & Kachanov, E. I., 1971, *Novye primitivnye rannekamennougolnye korally Altaya i Urals*: Leningrad Gorn. Inst., Zap., v. 59, no. 2, p. 48-64, pl. 1-4. [*New, primitive Early Carboniferous corals of the Altay and Urals.*]
- , & Kravtsov, A. G., 1971, *Zakonornosti poyavleniya morfologicheskikh skhodnykh struktur v evolyutsii chetyrekhluchevykh korallov*: Leningrad Gorn. Inst., Zap., v. 59, no. 2, 1971, p. 5-22, text-fig. 1-23, tables 1-4. [*Regularities in the appearance of morphologically similar structures in the evolution of tetraradiate corals.*]
- 1974, *Tipy pochkovaniya chetyrekhluchevykh korallov*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 165-170, pl. 1-10, Nauka (Novosibirsk). [*Types of budding in tetraradiate corals*: in Ancient Cnidaria.]
- , & Tsyganko, V. S., 1971, *Kolonialnye tsistimorfy*: in Mezhdunarodnyy paleontologicheskii simpozium po korallam (Coelenterata), Tezisy Dokladov, p. 84-85 (Novosibirsk). [*Colonial cystimorphs*: in International paleontological symposium for corals (Coelenterata).]
- 1974, *Kolonialnye tsistimorfy*: in B. S. Sokolov et al. (eds.), *Drevnie Cnidaria*, v. 1, p. 170-172, Nauka (Novosibirsk). [*Colonial cystimorphs*: in Ancient Cnidaria.]
- Spriestersbach, Julius, 1934, *Beitrag zur Kenntnis der Fauna des rheinischen Devon*: Preuss. Geol. Landesanst., Jahrb., v. 55, pt. 1, p. 475-525, text-fig. 1-3, pl. 41-50.
- Stainbrook, M. A., 1946, *Corals of the Independence Shale of Iowa*: J. Paleontol., v. 20, p. 401-427, pl. 58-61.
- Stasinska, Anna, 1958, *Tabulata, Heliolitida et Chaetetida du Dévonien moyen des Monts de Sainte-Croix*: Acta Palaeontol. Polonica, v. 3, no. 3-4, p. 161-282, pl. 1-39.
- 1967, *Tabulata from Norway, Sweden and from the erratic boulders of Poland*: Palaeontol. Polonica, no. 18, p. 1-112, text-fig. 1-14, pl. 1-38.
- 1969, *Structure and ontogeny of Kozłowskiocystia polonica (Stasinska, 1958)*: Acta Palaeontol. Polonica, v. 14, no. 4, p. 553-564, text-fig. 1-3, pl. 1, 2.
- 1974, *On some Devonian Auloporida (Tabulata) from Poland*: Acta Palaeontol. Polonica, v. 19, no. 2, p. 265-280, text-fig. 1-13, pl. 19-22.
- 1976, *Structure and blastogeny of Palaeofavosipora clausa (Lindström, 1865), Tabulata, Silurian*: Acta Palaeontol. Polonica, v. 21, no. 4, p. 365-371, text-fig. 1-3, pl. 29, 30.
- Stauffer, C. R., 1952, *The coral Microcyclus and some of its Devonian species*: Can. Geol. Surv., Bull. 24, p. 1-33, pl. 1-8.
- Stearn, C. W., 1956, *Stratigraphy and palaeontology of the Interlake Group and Stonewall Formation of southern Manitoba*: Can. Geol. Surv., Mem., v. 281, p. 1-162, 5 text-fig., pl. 1-16.
- 1972, *The relationship of the stromatoporoids to the sclerosponges*: Lethaia, v. 5, p. 369-388, text-fig. 1-9.
- Stechow, E., 1922, *Zur Systematik der Hydrozoen, Stromatoporen, Siphonophoren, Anthozoen und Ctenophoren*: Arch. Naturgesch., v. 88A (3), p. 141-155. [Not seen by author.]
- Stehli, F. G., & Wells, J. W., 1971, *Diversity and age patterns in hermatypic corals*: Syst. Zool., v. 20, no. 2, p. 115-126, text-fig. 1-13.
- Steininger, Johann, 1831, *Bemerkungen über die Versteinerungen, welche in dem Uebergangskalkgebirge der Eifel gefunden werden*: p. 1-44, (Trier).
- 1849, *Die Versteinerungen des Uebergangsgebirges der Eifel*: 34 p., F. Lintzsche (Trier).
- Stel, Jan H., 1976, *The Paleozoic hard substrate trace fossils Helicosalpinx, Chaetosalpinx and Torquaysalpinx*: Neues Jahrb. Geol. Paläontol., Monatsh., 1976, no. 12, p. 726-744, text-fig. 1-11.
- Stevens, C. H., 1967, *Leonardian (Permian) compound corals of Nevada*: J. Paleontol., v. 41, p. 423-431, text-fig. 1-3, pl. 52-54.
- Stevenson, I. P., & Gaunt, G. D., 1971, *Geology of the country around Chapel en le Frith*: G. B., Geol. Surv., Mem., (Expl. of one-inch geol. sheet 99), n.s., p. i-xiii, 1-444, app. 1-4, text-fig. 1-24, pl. 1-24, tables 1-9.
- Stewart, G. A., 1936, *A new coral from the Olenango Shale of Ontario*: Am. Midland Nat., v. 17, p. 878-880, text-fig. 1-4.
- 1938, *Middle Devonian corals of Ohio*: Geol. Soc. Am., Spec. Pap. 8, p. 1-120, text-fig. 1, 2, pl. 1-20.
- Strand, Embrik, 1928, *Miscellanea nomenclatorica zoologica et palaeontologica I-II*: Arch. Naturgesch., v. 92 (1926), no. 8, p. 30-75.
- 1934, *New name for Parallelopora Holstedahl, 1914, not Bargatsky, 1881*: Folia Zool. Hydrobiol., v. 6, p. 271. [Not seen by author.]
- Strelnikov, S. I., 1963, *O mikrostrukture septalnogo apparata nekotorykh siluriyskiykh tetraorallov*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1963, no. 3, p. 10-17, text-fig. 1, 2, pl. 1. [*Microstruc-*

- ture of the septal system in some tetracorals. Transl. Int. Geol. Rev., v. 7, no. 5, p. 910-917.]
- 1964, *Ob obeme semeystva Kodonophyllidae (Rugosa)*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1964, no. 4, p. 49-60, text-fig. 1-5, pl. 5, 6. [On the scope of the Family Kodonophyllidae (Rugosa).]
- 1968a, *Novye tsistifillidy (Rugosa) iz Silura Pripolyarnogo Urala i gryady Chernysheva*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1968, no. 3, p. 12-22, text-fig. 1-3, pl. 1, 2. [New cystiphyllids (Rugosa) from the Silurian of the Polar Urals and the Chernyshev Ridge. Transl. Paleontol. J., v. 2, p. 300-311.]
- 1968b, *O nekotorykh sistematicheskikh kriteriyakh v klassifikatsii rugoz*: Ezheg. Vses. Paleontol. O-va, v. 18, p. 68-89, text-fig. 1-3, pl. 1-4. [On some systematic criteria in the classification of Rugosa. Transl. Can. Dep. State Transl. Bur. no. 4125.]
- 1972, *Novye poznesiluriyskie korally Pripolyarnogo Urala*: in I. E. Zanina (ed.), *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*, v. 3, p. 97-101, pl. 27-29. Akad. Nauk SSSR, Nauka (Moscow). [New Late Silurian corals of the Polar Urals: in New species of fossil plants and invertebrates of the USSR.]
- 1973, *Rugozy iz siluriyskikh otlozheniy podnyatiya Chernova i Polyarnogo Urala*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1973, no. 2, p. 46-51, pl. 5, 6. [Rugosa from the Silurian deposits of the Chernov uplift and the Polar Urals. Transl. Paleontol. J., v. 7, no. 2, p. 165-170, pl. 5, 6.]
- , & Zhavoronkova, R. A., 1972, *Novye srednepaleozoyskie chetyrekhluchevye korally Urala*: in I. E. Zanina (ed.), *Novye vidy drevnikh rasteniy i bespozvonochnykh SSSR*, v. 3, p. 93-96, pl. 26, 27. Akad. Nauk SSSR, Nauka (Moscow). [New middle Paleozoic tetra-*radiate corals of the Urals*: in New species of fossil plants and invertebrates of the USSR.]
- Strusz, D. L., 1961, *Lower Palaeozoic corals from New South Wales*: Palaeontology, v. 4, pt. 3, p. 334-361, text-fig. 1-5, pl. 42-45.
- 1965, *Disphyllidae and Phacellophyllidae from the Devonian Garra Formation of New South Wales*: Palaeontology, v. 8, pt. 3, p. 518-571, text-fig. 1-22, pl. 72-78.
- 1966, *Spongophyllidae from the Devonian Garra Formation, New South Wales*: Palaeontology, v. 9, pt. 4, p. 544-598, text-fig. 1-20, pl. 85-96.
- , & Jell, J. S., 1970, *Cyathophyllum (Radio-phyllum) from the Devonian of eastern Australia*: Australia Bur. Mineral Resour., Geol. Geophys., Bull. 116, no. 6, p. 119-144, text-fig. 1-10, pl. 19-24.
- Struve, Alfred, 1898, *Ein Beitrag zur Kenntniss des festen Gerüstes der Steinkorallen*: Russ.-Kais. Mineral. Ges., Verh., ser. 2, v. 35, p. 43-115, pl. 2-7.
- Struve, Wolfgang, 1963, *Das Korallen-Meer der Eifel vor 300 Millionen Jahren, Funde, Deutungen, Probleme*: Natur u. Mus., v. 93, p. 237-276, text-fig. 1-23.
- Stubbs, Peter, 1966, *Coral timekeepers of the slow-ing earth*: New Sci., v. 29, no. 489, p. 828-829, text-fig. 1, 2.
- Stumm, E. C., 1937, *The lower Middle Devonian tetracorals of the Nevada Limestone*: J. Paleontol., v. 11, p. 423-443, pl. 53-55.
- 1938, *Upper Middle Devonian rugose corals of the Nevada Limestone*: J. Paleontol., v. 12, p. 478-485, pl. 58, 59.
- 1947-1950, *Tabulata*: in Type invertebrate fossils of North America, Unit 1-E. 1947, part A, Auloporidae, cards 1-114; 1949, part B, Favositidae, cards 115-260; 1950, part C, Favositidae, cards 261-405, Wagner Free Inst. Sci. (Philadelphia).
- 1948a, *Upper Devonian compound tetracorals from the Martin Limestone*: J. Paleontol., v. 22, p. 40-47, pl. 10-13.
- 1948b, *The priority of Dana, 1846-48, versus Hall, 1847, and of Rominger, 1876, versus Hall, 1876 (?1877)*: Univ. Michigan, Mus. Paleontol., Contrib., v. 7, no. 1, p. 1-6.
- 1948c, *A revision of the aulacophylloid tetracoral genus Odontophyllum*: Univ. Michigan, Mus. Paleontol., Contrib., v. 7, no. 3, p. 51-61, pl. 1, 2.
- 1948d, *A revision of some Mississippian tetracoral genera*: J. Paleontol., v. 22, p. 68-74, pl. 17.
- 1949, *Revision of the families and genera of the Devonian tetracorals*: Geol. Soc. Am., Mem., v. 40, p. 1-92, pl. 1-25.
- 1950, *Corals of the Devonian Traverse Group of Michigan, Part III: Antholites, Pleurodictyum, and Procteria*: Univ. Michigan, Mus. Paleontol., Contrib., v. 8, no. 8, p. 205-220, pl. 1-5.
- 1961, *North American genera of the Devonian rugose coral family Digonophyllidae*: Univ. Michigan, Mus. Paleontol., Contrib., v. 16, no. 2, p. 225-243, pl. 1-6.
- 1963a, *Ordovician streptelasmid rugose corals from Michigan*: Univ. Michigan, Mus. Paleontol., Contrib., v. 18, no. 2, p. 23-31, pl. 1, 2.
- 1963b, *Corals of the Traverse Group of Michigan, Part XI: Tortophyllum, Bethanyphyllum, Aulacophyllum and Hallia*: Univ. Michigan, Mus. Paleontol., Contrib., v. 18, no. 8, p. 135-155, pl. 1-10.
- 1964, *The holotype of Columnaria alveolata Gold-juss*: J. Paleontol., v. 38, p. 984, text-fig. 1.
- 1965, *Silurian and Devonian corals of the Falls of the Ohio*: Geol. Soc. Am., Mem. 93 (1964), p. i-ix, 1-184, text-fig. 1, 2, pl. 1-80.
- 1967, *Planalveolitella, a new genus of Devonian tabulate corals, with a redescription of Planalveolites fougti (Edwards and Haime)*: Univ. Michigan, Mus. Paleontol., Contrib., v. 21, no. 2, p. 67-72, pl. 1.
- 1968, *A redescription of the Middle Silurian com-*

- pound rugose coral *Grabauphyllum johnstoni* Foerste: Univ. Michigan, Mus. Paleontol., Contrib., v. 22, no. 6, p. 71-73, pl. 1.
- 1969, Revision of R. P. Whitfield's types of rugose and tabulate corals in the Museum of Paleontology University of California and the United States National Museum: Bull. Am. Paleontol., v. 56, no. 250, p. 231-254, pl. 10-13.
- , & Tyler, J. H., 1964, Corals of the Traverse Group of Michigan, Part XII: The small-celled species of *Favosites* and *Emmonsia*: Univ. Michigan, Mus. Paleontol., Contrib., v. 19, no. 3, p. 23-36, pl. 1-7.
- , & Watkins, J. L., 1961, The metriophylloid coral genera *Stereolasma*, *Amplexiphyllum* and *Stewartophyllum* from the Devonian Hamilton group of New York: J. Paleontol., v. 35, p. 445-447, pl. 58.
- 1964, On the occurrence of the unusual tabulate coral *Antholites speciosus* Davis in the Devonian of New York: J. Paleontol., v. 38, p. 1000-1001, text-fig. 1A-D.
- Sugiyama, Toshio, 1940, Stratigraphical and palaeontological notes of the Gotlandian deposits of the Kitakami Mountainland: Tohoku Univ., Sci. Rep., ser. 2 (geol.), v. 21, no. 2, p. 81-146, text-fig. 1-6, pl. 13-33.
- Sultanbekova, Zh. S., 1971, Novyy rod rugoz *Kungejophyllum* iz llandoveriyskikh otlozheniy khr. Chingiz (Vostochnyy Kazakhstan): in A. B. Ivanovskiy (ed.), Rugozy i stromatoporoidei Paleozoya SSSR, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR, pt. 2, p. 28-32, pl. 2-6, Nauka (Moscow). [New genus of *Rugosa* *Kungejophyllum* from the Llandoverian deposits of the Chingiz Range, eastern Kazakhstan: in Paleozoic *Rugosa* and Stromatoporoidea of the USSR.]
- 1978, Novoe semeystvo rugoz iz nizhnego paleozoya vostochnogo Kazakhstana: Akad. Nauk SSSR, Paleontol. Zhurnal, 1978, no. 3, p. 39-44, fig. 1-3, pl. 6. [New family of *Rugosa* of the Lower Paleozoic of eastern Kazakhstan.]
- Sun, Y. C., 1958, The Upper Devonian coral faunas of Hunan: Paleontol. Sinica, no. 144 (n.s. B, no. 8), p. 1-28, pl. 1-12.
- Süssmilch, C. A., 1914, An introduction to the geology of New South Wales: xviii + 269 p., text-fig., Angus & Robertson (Sydney).
- Sutherland, P. K., 1954, New genera of Carboniferous tetracorals from western Canada: Geol. Mag., v. 91, no. 5, p. 361-371, text-fig. 1-3, pl. 9, 10.
- 1965, Rugose corals of the Henryhouse Formation (Silurian) in Oklahoma: Oklahoma Geol. Surv., Bull. 109, p. 1-92, text-fig. 1-25, pl. 1-34.
- 1970, A redescription of the Silurian rugose coral *Syringaxon siluriense* (McCoy): J. Paleontol., v. 44, p. 1125-1128, text-fig. 1, pl. 152.
- 1977, Analysis of the middle Carboniferous rugose coral genus *Petalaxis* and its stratigraphic significance: Bur. Rech. Géol. Minières, Mém. 89, p. 185-189, fig. 1-7.
- , & Haugh, B. N., 1969, The discoid rugose coral *Gymnophyllum*; Growth form and morphology: in K. S. W. Campbell (ed.), Stratigraphy and palaeontology essays in honour of Dorothy Hill, p. 27-42, pl. 3, 4, text-fig. 6-11, Australian National University Press (Canberra).
- Swann, D. H., 1947, The *Favosites alpenensis* lineage in the middle Devonian Traverse Group of Michigan: Univ. Michigan, Mus. Paleontol., Contrib., v. 6, no. 9, p. 235-318, text-fig. 1, pl. 1-17.
- Sytova, V. A., 1952, Korally semeystva *Kyphophyllidae* iz verkhnego silura Urala: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 40, p. 127-158, text-fig. 1-19, pl. 1-6. [Corals of the family *Kyphophyllidae* from the Upper Silurian of the Urals.]
- 1968, Tetrakorally skalskogo i borschchovskogo gorizontov Podolii: in Z. G. Balashov (ed.), Siluriysko-Devonskaya fauna Podolii, p. 51-71, pl. 1-5, Nauch. Issled. Inst. Zemnoy Kory. Paleontol. Lab., Leningrad Univ. (Leningrad). [Tetracorals of the Skalian and Borschchovian horizons in Podolia: in Silurian-Devonian fauna of Podolia.]
- 1970, Tetrakorally grebenskogo gorizonta Vaygacha: in S. V. Cherkasova (ed.), Stratigrafiya i fauna siluriyskikh otlozheniy Vaygacha (Sbornik statey), p. 65-86, pl. 1-10, Nauchno-issled. Inst. Geol. Arktiki (NIIGA) (Leningrad). [Tetracorals of the Grebeni horizon of Vaygach: in Stratigraphy and fauna of the Silurian deposits of Vaygach.]
- 1971, O range semeystva u tetrakorallov: Vopr. Paleontol., v. 6, p. 15-18. [On the rank of families in the tetracorals.]
- , & Kaplan, A. A. V., 1975, Tetrakorally: in V. V. Menner (ed.), Kharakteristika fauny pogranichnykh sloev silura i devona Tsentralnogo Kazakhstana: Mater. geol. Tsentr. Kaz., v. 12, p. 61-76, pl. 11-17. [Tetracorals: in Characteristic faunas of the Silurian-Devonian boundary beds of Central Kazakhstan.]
- , & Ulitina, L. M., 1966, Rugozy icenskoy i biotarskoy svit: in N. P. Chetverikova, V. A. Sytova, G. T. Ushatinskaya, N. B. Keller, O. B. Bondarenko, & L. M. Ulitina, Stratigrafiya i fauna siluriyskikh i nizhnedevonskikh otlozheniy Nurinskogo sinklinoriya: Mater. geol. Tsentr. Kaz., v. 6, p. 198-253, pl. 35-48. [Rugosa of the Icenian and Biotarian formations: in Stratigraphy and fauna of the Silurian and Devonian deposits of the Nurin synclinorium.]
- 1970, Nekotorye pozdneefelskie rugozy Zakavkazya: in G. G. Astrova & I. I. Chudinova (eds.), Novye vidy paleozoyskikh mshanok i korallov, p. 117-120, pl. 43, Nauka (Moscow). [Some late Eifelian *Rugosa* from Transcaucasia: in New species of Paleozoic bryozoans and corals.]

- Taverner-Smith, Ronald, & Williams, Alwyn, 1972, *The secretion and structure of the skeleton of living and fossil Bryozoa*: R. Soc. London, Philos. Trans. (B), v. 264, p. 97-160, text-fig. 1-204, pl. 6-30.
- Taylor, P. W., 1951, *The Plymouth Limestone and the Devonian tetracorals of the Plymouth Limestone*: R. Geol. Soc. Cornwall, Trans., v. 18 (1950), pt. 2, p. 146-214, text-fig., pl. 1-5.
- Teichert, Curt, Kummel, Bernhard, & Sweet, W. C., 1973, *Permian-Triassic strata, Kuh-E-Ali Bashi, Northwestern Iran*: Harvard Univ., Mus. Comp. Zool., Bull., v. 145, no. 8, p. 359-472, 14 pl.
- Termier, Geneviève, & Termier, Henri, 1950, *Invertebrés de l'ère primaire, Fasc. I, Foraminifères, spongiaires et coelentrés*: Paléontologie Marocaine, v. 2, 220 p., 51 pl., Hermann & Cie (Paris).
- Termier, Henri, & Termier, Geneviève, 1945, *Sur la présence de spicules chez quelques Alcyonaires viséens du Maroc*: Soc. Géol. France, C. R. Séances, sér. 5, v. 15 (1945), p. 70-72, text-fig. 1, 2.
- 1948a, *Taouzia chouberti nov. gen. nov. sp.*: Soc. Sci. Nat. Maroc, Bull., v. 28, p. 136-137, text-fig. 1, 2.
- 1948b, *Étude sur Calceola sandalina Linné*: La Rev. Sci., no. 3291 (15 Fev. 1948), p. 208-218, 30 text-fig., 2 tables.
- 1975, *Nouvelles données sur le tabulé énigmatique Syringoalcyon Termier & Termier, 1945*: Geol. Palaeontol., v. 9, p. 85-93, text-fig. 1-5, pl. 1, 2.
- Tesakov, Yu. I., 1960, *O sistematičeskom položženii roda Desmidopora Nicholson*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1960, no. 4, p. 48-53, 1 text-fig., pl. 4. [On the systematic position of the genus Desmidopora Nicholson.]
- 1965, *Tsepochechnye favozitiidy*: in B. S. Sokolov & V. N. Dubatolov (eds.), *Tabulyatomorfnye korally ordovika i silura SSSR, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallor SSSR*, pt. 1, p. 14-20, pl. 1-4, Nauka (Moscow). [Cateniform Favositiidae: in Ordovician and Silurian tabulatomorph corals of the USSR.]
- 1968, *Otsenka količestvennykh priznakov favozitid na primere Pachyfavosites kozłowskii Sokolov*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1968, no. 2, p. 14-20, text-fig. 1-5, pl. 3, 4. [Quantitative characters of favositiids exemplified by Pachyfavosites kozłowskii Sokolov. Transl. Paleontol. J., v. 2, p. 157-163, pl. 3, 4.]
- 1971a, *K metodike opredeleniya vidovykh kriteriev u tabulyat*: in V. N. Dubatolov (ed.), *Tabulyaty i geliolitoidi paleozoya SSSR, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopayemykh korallor SSSR*, no. 1, p. 103-108, text-fig. 1-3, Nauka (Moscow). [On methods of definition of species criteria in Tabulata: in Tabulata and Heliolitida of the Paleozoic of the USSR.]
- 1971b, *Favozitiidy Podolii*: Akad. Nauk SSSR, Sibirscoe otd., Inst. Geol. Geofiz., Tr., v. 139, p. 1-120, text-fig. 1-17, pl. 1-59. [Favositiidae of Podolia.]
- 1978, *Tabulyaty populyatsionnyy biotsenotičeskij i biostratičeskij analiz*: Akad. Nauk SSSR, Sibirscoe otd., Inst. Geol. Geofiz., Tr., v. 409, 262 p., 65 text-fig., 39 pl. [Biocenotic and biostratigraphic analysis of populations of Tabulata.]
- Thevenin, Armand, 1906-1907, in Marcellin Boule, *Types du Prodrome de Paléontologie stratigraphique universelle de d'Orbigny*: Ann. Paléontologie, v. 1 (1906), Silurien supérieur [corals], p. 167-169 (7-9), pl. 12, 13 (3, 4); Dévonien [corals], p. 196 (16), pl. 21 (5); Carboniférien [corals], pl. 22 (6); v. 2 (1907), Dévonien [corals], p. 89 (17); Carboniférien [corals], p. 90 (18) (complete work by Boule: 1906-1923), Masson et Cie (Paris).
- Thomas, H. D., 1956, *The Palaeozoic coral genera Depasophyllum Yü and Depasophyllum Grabau*: Geol. Mag., v. 93, no. 2, p. 181.
- 1961, *Coelenterata*: Zool. Rec., v. 95, sec. 4, 1958, p. 1-62.
- , & Ford, T. D., 1963, *A new tabulate coral from the Viséan of Derbyshire*: Yorkshire Geol. Soc., Proc., v. 34, pt. 1, p. 45-50, pl. 6.
- , & Smith, Stanley, 1954, *The coral genus Halysites Fischer von Waldheim*: Ann. Mag. Nat. Hist., ser. 12, v. 7, p. 765-774, pl. 20-22.
- Thomson, James, 1874, *Descriptions of new corals from the Carboniferous Limestone of Scotland*: Geol. Mag., v. 11, p. 556-559, pl. 20.
- 1875, *Descriptions of new corals from the Carboniferous Limestone of Scotland*: Geol. Mag., n.s., dec. 2, v. 2, p. 273 (abstr.).
- 1876, *Sixth report of the committee appointed to investigate the structure of the Carboniferous corals*: Brit. Assoc. Adv. Sci., Rep. (1875), pt. 1, p. 165-166.
- 1877, *Descriptions of a new genus and several new species of rugose corals from the Carboniferous Limestone of Scotland*: R. Philos. Soc. Glasgow, Proc., v. 10, p. 250-259, 2 pl.
- 1878, *On a new genus of rugose corals from the Carboniferous Limestone of Scotland*: R. Philos. Soc. Glasgow, Proc., v. 11, p. 161-176, 2 text-fig., 3 pl.
- 1879, *On a new genus of rugose corals from the Carboniferous Limestone of Scotland*: R. Philos. Soc. Glasgow, Proc., v. 11, pt. 2, p. 323-344, pl. 1-3.
- 1880, *Contributions to our knowledge of the rugose corals from the Carboniferous Limestone of Scotland*: R. Philos. Soc. Glasgow, Proc., v. 12, p. 225-261, text-fig. 1-5, pl. 1-3.
- 1881, *On the genus Alveolites, Amplexus and Zaphrentis from the Carboniferous System of Scotland*: R. Philos. Soc. Glasgow, Proc., v. 13, p. 194-237, text-fig. 1-4, 4 pl.
- 1882, *On a new family of rugose corals, including the genera Cyclophyllum, Aulophyllum, and on*

- the genus *Clisiophyllum*: R. Philos. Soc. Glasgow, Proc., v. 13, p. 471-551, text-fig. 1-4, pl. 1-7.
- 1883, *On the development and generic relation of the corals of the Carboniferous System of Scotland*: R. Philos. Soc. Glasgow, Proc., v. 14, p. 296-502, pl. 1-14.
- 1887, *On the genus Lithostrotion*: Edinburgh Geol. Soc., Trans., v. 5, p. 371-398, pl. 11-13.
- 1901, *The Carboniferous corals of the Clyde drainage area*: in G. F. S. Elliot, M. Laurie, & J. B. Murdoch, Fauna, flora and geology of the Clyde area, Handbook Brit. Assoc. Adv. Sci. (Glasgow Meeting), p. 480-484.
- , & Nicholson, H. A., 1875-1876, *Contributions to the study of the chief generic types of the Palaeozoic corals*: Ann. Mag. Nat. Hist., ser. 4, v. 16, p. 305-309, 424-429, pl. 12 (1875); v. 17, p. 60-70, pl. 6, 7, p. 123-138, pl. 8, p. 290-305, pl. 12-17, p. 451-461, pl. 21-25 (1876a); v. 18, p. 68-73, pl. 1-3 (1876b).
- Tidten, Günter, 1972, *Morphogenetisch-ontogenetische Untersuchungen an Pterocorallia aus dem Permo-Karbon von Spitzbergen*: Palaontographica, Abt. A, v. 139, p. 1-63, text-fig. 1-4, pl. 1-15.
- Ting, T. H., 1937, *Zur Kenntnis der Gattung "Goniophyllum"*: Zentralbl. Mineral. Geol. Paläontol., Abt. B, Jahrg. 1937, p. 411-415, text-fig. 1-5.
- 1940, *Über die Gattung Stauria unter besonderer Berücksichtigung der Kreuzausbildung*: Geol. Soc. China, Bull., v. 20, no. 1, p. 49-56, text-fig. 1, 2, pl. 1.
- Toll, Eduard von, 1889, *Die palaeozoischen Versteinerungen der Neusibirischen Insel Kotelny*: Acad. Imp. Sci. St. Pétersburg, Mém. (sér. 7), v. 37, no. 3, p. 1-56, pl. 1-5.
- Tolmachev [Tolmachoff], I. P., 1924, *Nizhnekamenougolnaya fauna Kuznetskogo uglestano go basseyna*: Geol. Kom., Materialy po obshchey i prikladnoy geol., v. 25, pt. 1, p. 4 + 1-320 + 1-12, pl. 1-5, 8-11, 18-20. [*Lower Carboniferous fauna of the Kuznetsk coal basin.*]
- 1931, *Nizhnekamenougolnaya fauna Kuznetskogo . . .*: Geol. Kom., Materialy po obshchey i prikladnoy geol., v. 25, pt. 2, p. 321-663, pl. 6, 7, 12-17, 21-23. [See Tolmachev, 1924.]
- 1933, *New names for two genera of Carboniferous corals*: Geol. Mag., v. 70, p. 287.
- Tomes, R. F., 1887, *On two species of Palaeozoic Madreporaria hitherto not recognized as British*: Geol. Mag., dec. 3, v. 4, p. 98-100, text-fig. 1, 2.
- Tong-dzuy Than [Tong-Zyui Tkhan], 1965, *O raspolozhenii dnishch u tabulyatomorfnykh korallov*: Akad. Nauk SSSR, Palaentol. Zhurnal, 1965, no. 1, p. 44-47, pl. 2. [*Arrangement of tabulae in tabulatomorph corals.*]
- 1966a, *Nouveaux genre et sous-genre chez les Coelenterés tabulatomorphes dévoniens du Nord Vietnam*: Acta Sci. Vietnam., sec. sci. biol. geogr. géol., v. 1, p. 23-32, text-fig. 1, 2, pl. 1.
- 1966b, *Sur "le genre Favositella" Mansuy 1912 (non Favositella Etheridge & Foord 1884)*: Acta Sci. Vietnam, sec. sci. biol. geogr. géol., v. 1, p. 33-36, text-fig. 1, 2.
- 1967, *Les Coelenterés du Dévonien au Viet Nam: Partie I, Les coraux tabulatomorphes du Dévonien au Nord Viet Nam*: Acta Sci. Vietnam, sec. sci. biol. geogr. géol., v. 3, p. 1-304, text-fig. 1-15, pl. 1-33, tables 1-3, scheme of correlation.
- Torley, K., 1933, *Ueber Endophyllum bowerbanki M. Ed. u. H.*: Dtsch. Geol. Ges., Z., v. 85, p. 630-633.
- Totton, A. K., 1930, *Coelenterata*: Zool. Rec., v. 66 for 1929, p. 1-19.
- Toula, F., 1875, *Eine Kohlenkalk-Fauna von den Barents-Inseln (Nowaja-Semlya N. W.)*: Akad. Wiss. Wien, Math.-naturwiss. Kl., Sitzungsber., v. 71, p. 1-77, 6 pl. [Not seen by author.]
- Trautschold, Hermann, 1879, *Die Kalkbrüche von Mjatschkowa: Eine Monographie des oberen Bergkalks*: Soc. Imp. Nat. Moscou, Mém., v. 14, p. 1-82, pl. 1-7.
- Troedsson, G. T., 1928, *On the Middle and Upper Ordovician faunas of northern Greenland, Part II*: Medd. Grønland, v. 72, p. 1-197, text-fig. 1-12, pl. 1-56.
- Troost, Gerard, 1840, *Organic remains discovered in the state of Tennessee by G. Troost, all of which are in his cabinet*: 5th Geol. Rep. to 23rd General Assembly, Tennessee, p. 45-74 (Nashville).
- Tseng Ting Chien, 1948, *Two new genera of Permian corals*: Palaentol. Novit., no. 3, p. 1-6, text-fig. 1, pl. 1, 2.
- 1949, *Note on the Liangshanophyllum, a new subgenus of Waagenophyllum from the Permian of China*: Geol. Soc. China, Bull., v. 29, no. 1-4, p. 97-104, 1 pl.
- 1959, *A new Upper Permian tetracoral, Huayunophyllum*: Acta Palaentol. Sinica, v. 7, no. 6, p. 499-501, text-fig. 1.
- Tsien Hsien-Ho, 1968a, *Contribution à l'étude des Disphyllidae (Rugosa) du Dévonien moyen et du Frasnien de la Belgique*: Soc. Géol. Belg., Ann., v. 91, p. 445-474, text-fig. 1-16, 1 table.
- 1968b, *Disphyllidae Hill, 1939 ou Phillipsastraeidae Roemer, 1883*: Soc. Géol. Belg., Ann., v. 91, p. 595-615, pl. 1-5.
- 1969, *Contribution à l'étude des Rugosa du Couvinien dans la région de Couvin*: Univ. Louvain, Mém. Inst. Géol., v. 25, p. 1-174, text-fig. 1-30, pl. 1-52, tables 1-4, map.
- 1970, *Espèces du genre Disphyllum (Rugosa) dans le Dévonien moyen et le Frasnien de la Belgique*: Soc. Géol. Belg., Ann., v. 93, p. 159-182, text-fig. 1-25, 1 table.
- 1971, *The Middle and Upper Devonian reef-complexes of Belgium*: Pet. Geol. Taiwan, no. 8, p. 119-173, text-fig. 1-39.
- Tsyganko [Cyganko], V. S., 1967, *O poyavlenii osevoy kolonny u devonskikh korallov*: Akad.

- Nauk SSSR, Paleontol. Zhurnal, 1967, no. 2, p. 123-127, pl. 10. [*Evolution of the axial column in Devonian corals*. Transl. Paleontol. J., 1967, no. 2, p. 109-113, pl. 10.]
- 1970, *Novye vidy chetyrekhluchevykh korallov iz nizhnego devona severnogo Urala*: in M. A. Plotnikov (ed.), Fauna i flora paleozoya severo-vostoka Evropeyskoy chasti SSSR: p. 3-5, pl. 1, 2, Akad. Nauk SSSR, Komi fil., Inst. Geol. (Leningrad). [*New species of tetra- and five-rayed corals from the Lower Devonian of the Northern Urals*: in Fauna and flora of the Paleozoic of the northeastern European part of the USSR.]
- 1971, *Novye chetyrekhluchevye korally iz srednego devona severnogo Urala i Pay-Khoya*: Leningrad Gorn. Inst., Zap., v. 59, pt. 2, p. 33-47. [*New tetra- and five-rayed corals from the Middle Devonian of the northern Urals and Pay-Khoy*.]
- 1972, *Zonastraea—Novyy rod kolonialnykh tetra-korallov*: Ezheg. 1971, Akad. Nauk SSSR, Komi fil., Inst. Geol., p. 21-24, pl. 1. [*Zonastraea—New genus of colonial tetracorals*.]
- 1974, *Novyy rod devonskiykh kolonialnykh chetyrekhluchevykh korallov*: Ezheg. 1973, Akad. Nauk SSSR, Komi fil., Inst. Geol., p. 86-89, 1 pl. [*New genus of Devonian colonial tetracorals*.]
- 1977, *Spasskyella—Novyy rod devonskiykh rugoz*: in Geologiya i poleznye iskopaemye severo-vostoka Evropeyskikh chasti SSSR: Ezheg. 1976, Akad. Nauk SSSR, Komi fil., Inst. Geol., p. 40-44, fig. 1, 2, 1 table. [*Spasskyella—New genus of Devonian Rugosa*: in Geology and useful fossils of northeast European part of USSR.]
- 1978, *Novyy rod devonskiykh rugoz*: Akad. Nauk SSSR, Komi fil., Inst. Geol., Tr., v. 25, p. 10-13, 1 pl. [*New genus of Devonian Rugosa*.]
- Twenhofel, W. H.**, 1914, *The Anticosti Island Fauna*: Can. Geol. Surv., Mus. Bull. 3, geol. ser., v. 19, p. 1-38, pl. 1.
- Ünsalaner, Cahide [Ünsalaner-Kiragli]**, 1951, *Some Upper Devonian corals and stromatoporoids from South Anatolia*: Türkiye Jeol. Kurumu, Bül., v. 3, no. 1, p. 131-146, pl. 1, 2 (English, Turkish summary).
- 1958, *Alveolites lemniscus Smith from the Upper Silurian of Sedef Adasi (Antirovitha) with remarks on the genera Roseoporella and Kitakamiia*: Bull. Miner. Res. Explor. Inst. Turk., no. 50, p. 83-86, pl. 1.
- Uliūna, L. M.**, 1963a, *Korally podotryada Cystiphyllina iz Devona Zakavkazya (semeystva Zonophyllidae, Dansikophyllidae i Digonophyllidae)*: Avtoreferat dissertatsii, predstavlennoy na soiskanie uchenoy stepeni kandidata biologicheskikh nauk, 17 p., Akad. Nauk SSSR, Paleontol. Inst. (Moscow). [*Corals of the suborder Cystiphyllina from the Devonian of Transcaucasia (families Zonophyllidae, Dansikophyllidae and Digonophyllidae)*.]
- 1963b, *Novye srednedevonskie vidy semeystva Zonophyllidae and Digonophyllidae v Zakavkazye*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1963, no. 4, p. 30-38, text-fig. 1-3, pl. 4. [*New Middle Devonian species of the families Zonophyllidae and Digonophyllidae from Transcaucasia*.]
- 1968, *Devonskie korally tsistifillidy Zakavkazya*: Akad. Nauk SSSR, Paleontol. Inst., Tr., v. 113, p. 1-100, text-fig. 1-21, pl. 1-20, tables 1, 2. [*Devonian corals: Cystiphyllidae of Transcaucasia*.]
- 1975, *Novye siluriyskie kolonialnye rugozy vostochnoy Mongolii*: in N. N. Kramarenko (ed.), Iskopaemaya fauna i flora Mongolii: Sovmestnaya sovetsko-mongolskaya paleontologicheskaya ekspeditsiya, Tr., v. 2, p. 273-278, pl. 1-3, Nauka (Moscow). [*New Silurian colonial Rugosa of eastern Mongolia*: in Fossil fauna and flora of eastern Mongolia.].
- Ulrich, E. O.**, 1886, *Descriptions of new Silurian and Devonian fossils: Contributions to American Paleontology*, v. 1, no. 1, p. 1-35, pl. 1-3, the author (Cincinnati). [Not seen by author.]
- Vaganova, T. I.**, 1959, *Podklass Rugosa*: in A. N. Khodalevich, I. A. Breyvel, M. G. Breyvel, T. I. Vaganova, A. F. Torbakova, & F. E. Yanet, Brakhiopody i korally iz eyfelskiykh boksitononykh otlozheniy vostochnogo sklona srednego i severnogo Urala, Minister. geol. i okhrany nedr SSSR, Ural. upravl., p. 77-86, pl. 35-38, Gosgeoltekhizdat (Moscow). [*Subclass Rugosa*: in Brachiopods and corals in the Eifelian bauxite deposits of the eastern slope of the middle and northern Urals.].
- Van Cleave, J. W.**, 1849, *Fossil zoophytes of western Ohio*: Am. Assoc. Adv. Sci. (Philadelphia), Proc., v. 1, p. 19-24.
- Vanuxem, Lardner**, 1842, *Geology of New York, Part III, comprising the survey of the third geological district*: Natural History of New York, Part 4, 306 p., Carrol & Cook (Albany). [Not seen by author.]
- Vasilyuk [Vassiljuk], N. P.**, 1959, *Novye tetra-korally iz nizhnego karbona Donetskogo basseyna*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1959, no. 4, p. 85-89, pl. 3. [*New tetracorals from the Lower Carboniferous of the Donetz Basin*.]
- 1960, *Nizhne-kamennougolnye korally Donetskogo basseyna*: Akad. Nauk Ukr. SSR, Inst. Geol. Nauk, Tr. (? no. 33), ser. strat. paleontol., no. 13, p. 1-181, pl. 1-42. [*Lower Carboniferous corals of the Donetz Basin*.]
- 1964, *Korally zon Ci²g-Ci¹a Donetskogo basseyna*: in Materialy k faune verkhnego paleozoya Donbassa, 2, Akad. Nauk Ukr. SSR, Inst. Geol. Nauk, Tr., ser. strat. paleontol., v. 48, p. 60-103, pl. 1-8. [*Corals of the Ci²g-Ci¹a zones of the Donetz Basin*: in Contributions to the upper Paleozoic fauna of the Donbas.].
- 1974, *Razvitiya korallou na rubezhe rannego i*

- srednego karbona: Akad. Nauk SSSR, Paleontol. Zhurnal, 1974, no. 4, p. 3-10. [Evolution of corals at the Early/Middle Carboniferous boundary. Transl. Paleontol. J., v. 8, p. 441-446.]
- , **Kachanov, Ye. I.** & **Pyzhyanov, I. V.**, 1970, *Paleobiogeograficheskiy ocherk kamennougolnykh i permiskikh tselenterat*: in D. L. Kaljo (ed.), *Zakonomernosti rasprostraneniya Paleozoiskikh korallov SSSR*, Tr. II Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov SSSR, no. 3, p. 45-60, text-fig. 1-7, Nauka (Moscow). [Paleobiogeographical sketch of Carboniferous and Permian coelenterates: in Principles of Distribution and sequence of Paleozoic corals in the USSR.]
- , & **Kozyreva, T. A.**, 1974, *Novyy rod korallov Copia (Rugosa) iz nizhnego karbona Voronezhskoy anteklizy*: Paleontol. Sb., v. 11, no. 1, p. 31-34, text-fig. 1, pl. 1. [New genus of corals *Copia (Rugosa)* from the Lower Carboniferous of the Voronezh antecline.]
- Vaughan, Arthur**, 1906, *Faunal lists and account of the faunal succession and correlation*: in C. A. Matley & Arthur Vaughan, *The Carboniferous rocks at Rush (County Dublin)*, Geol. Soc. London, Q.J., v. 62, p. 295-322, text-fig. 12, 13, pl. 29, 30.
- 1908, *An account of the faunal succession and correlation*: in C. A. Matley & Arthur Vaughan, *The Carboniferous rocks at Loughshinny (County Dublin)*, Geol. Soc. London, Q.J., v. 64, p. 436-472, pl. 49-50.
- 1910, *Faunal succession in the Lower Carboniferous Limestone (Avonian) of the British Isles, Report of Committee*: Brit. Assoc. Adv. Sci., Winnipeg, Rep., 1909, v. 79, p. 187-191, tables 1-3.
- 1911, *Palaeontological notes*: in E. E. L. Dixon & Arthur Vaughan, *The Carboniferous succession in Gower (Glamorganshire)*, with notes on its fauna and conditions of deposition, Geol. Soc. London, Q.J., v. 67, p. 553-571, pl. 40, 41.
- 1915, *Correlation of Dinantian and Avonian*: Geol. Soc. London, Q.J., v. 71, p. 1-52, pl. 1-7.
- Verrill, A. E.**, 1865, *Classification of polyps (Extract condensed from a synopsis of the polypi of the North Pacific Exploring Expedition, under captains Ringgold and Rodgers, U.S.N.)*: Essex Inst., Proc., v. 4, p. 145-149.
- 1867, *On the zoological affinities of the tabulate corals*: Am. Assoc. Adv. Sci., Proc., v. 16, p. 148-151.
- 1870, *Review of the corals and polyps of the west coast of America*: Connecticut Acad. Arts Sci., Trans., v. 1, p. 2,523.
- 1872, *The affinities of the Palaeozoic tabulate corals with existing species*: Am. J. Sci. Arts, ser. 3, v. 3, p. 187-194, text-fig. 1.
- Vinassa da Regny, P. E.**, 1918, *Coralli mesodevonic della Carnia*: Palaeontogr. Italica, v. 24, p. 59-120, text-fig. 1-3, pl. 6-12.
- Volger, O.**, 1860, *Teleosteus primaevus Volger. "Erste Spur eines Graethenfishes im Uebergangsgebirge aus dem Rheinischen Dachschiefer . . ."*: Ber. Offenbacher Ver. Nat., p. 37, 1 Abb., Offenbach. [Not seen by author.]
- Volkman, G. A.**, 1720, *Silesia subterranea, oder Schlesien . . .*: iv + 344 + xiv p., pl. 1-34, 1-11, 1-9 (Leipzig). [Not seen by author.]
- Vollbrecht, Emmi**, 1922, *Ueber den Bau von Cosmophyllum nov. gen.*: Ges. Beförd. Gesamten Naturwiss. Marburg (1921), Sitzungsber., pt. 1, p. 17-34, text-fig. 1-14.
- 1926, *Die Digonophyllinae aus dem unteren Mittel-Devon der Eifel: Eine morphologisch-chronologische Studie, 1. Teil*: Neues Jahrb. Mineral. Geol. Paläontol., Beil.-Bd. 55, Abt. B, p. 189-273, pl. 8-16, text-fig. 1-12.
- 1928, *Die Entwicklung des Septalapparates bei Semaiophyllum: Ein Beitrag zur Entwicklung des Septalapparates der Rugosen*: Neues Jahrb. Mineral. Geol. Paläontol., Beil.-Bd. 59, Abt. B, p. 1-30, text-fig. 1, 2, pl. 1-4.
- Vologdin, A. G.**, 1931, *O nekotorykh okamenlostyakh iz paleozoya khrebtia Chingiz v Kazakhstane*: Ezheg. Russ. Paleontol. O-va, v. 9 (1930), p. 131-146, text-fig. 1-3, pl. 10. [Some fossils from the Paleozoic of the Chingiz Range in Kazakhstan. Russian, English summary.]
- 1932, *Arkhheotsiati Sibiri, v. 2, Fauna kembriyskikh izvestnyakov Altaya*: 106 p., 46 text-fig., 14 pl., NKTP-SSSR Vses. Geol.-Razved. obed. (Moscow). [Archaeocyatha of Siberia, pt. 2, Fauna of the Cambrian limestones of the Altay. English transl.]
- , & **Strygin, A. I.**, 1969, *Otkrytiye ostatkov organizmov v verkhney suite krivorozhskoy serii dokembriya Ukrainy*: Akad. Nauk SSSR, Dokl., v. 188, no. 2, p. 446-449, text-fig. 1, 2. [A discovery of fossils in the Upper suite of the Krivoy Rog Series in the Precambrian of the Ukraine. Transl. Dokl. Acad. Sci. USSR, Earth Sci. Sec., v. 188, no. 1-6, p. 205-208, text-fig. 1, 2.]
- Voynovskiy-Kruger [Vojnovskij-Krieger], K. G.**, 1970, *O "konechnykh chashkakh" tabulyat i nekotorykh problemakh "opredelennogo rosta" u iskopaemykh korallov*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1970, no. 2, p. 105-107. ["Terminal calices" of tabulate corals and problems of "determinate growth" in fossil corals. Transl. Paleontol. J., 1970, no. 2, p. 248-250.]
- Waagen, Wm. H., & Wentzel, Josef**, 1886, *Salt Range fossils, v. 1, Productus Limestone fossils; 6, Coelenterata*: Palaeontol. Indica, ser. 13, p. 835-924, pl. 97-116.
- Wahlenberg, Göran**, 1821 [1819], *Petrificata telluris Svecanae*: Nova Acta Reg. Soc. Sci. Upsaliensis, v. 8, p. 1-116, pl. 1-7. [Not seen by author.]
- Walker, K. R.**, 1972a, *Trophic analysis, A method for studying the function of ancient communities*: J. Paleontol., v. 46, p. 82-93.
- 1972b, *Community ecology of the Middle Ordovician Black River Group of New York State*:

- Geol. Soc. Am., Bull., v. 83, p. 2499-2524, text-fig. 1-16.
- Walther, C., 1928, *Untersuchungen über die Mitteldevon-Oberdevongrenze*: Dtsch. Geol. Ges., Z., v. 80, p. 97-152, text-fig. 1-34, 1 table.
- Wang, H. C., 1944, *The Silurian rugose corals of northern and eastern Yunnan*: Geol. Soc. China, Bull., v. 24, no. 1-2, p. 21-32, 1 pl.
- 1945, *The Middle Devonian rugose corals of eastern Yunnan*: J. R. Asiat. Soc. Bengal, Sci., v. 11, p. 27-30.
- 1947a, *New material of Silurian rugose corals from Yunnan*: Geol. Soc. China, Bull., v. 27, p. 171-192, 2 pl.
- 1947b, *Notes on some Permian rugose corals from Timor*: Geol. Mag., v. 84, p. 334-344, text-fig. 1-4, pl. 9.
- 1948, *The Middle Devonian rugose corals of eastern Yunnan*: Peking, Natl. Univ., Contrib. Geol. Inst. v. 33, p. 1-45, pl. 1-5.
- 1950, *A revision of the Zoantharia Rugosa in the light of their minute skeletal structures*: R. Soc. London, Philos. Trans. (B), no. 611, v. 234, p. 175-246, pl. 4.
- 1957, *Upper Palaeozoic tetracorals from the Sanchiang province of East Tibet and Te-lin-ha district of Tsinghai*: Palaeontol. Novit., no. 10. [Not seen by author.]
- Wang Yü, Yü Chang-min, & Wu Qi, 1974, [*Advances in the Devonian biostratigraphy of South China*]: Nanking Inst. Geol. Paleontol., Mem., no. 6, p. 1-71, text-fig. 1, pl. 1-19, tables 1-3. [Chinese.]
- Waterhouse, J. B., 1976, *World correlations for Permian marine faunas*: Univ. Queensland, Dep. Geol. Pap., v. 7, no. 2, p. 1-232, i-xviii, text-fig. 1-38, tables 1-52.
- Watkins, J. L., 1959a, *On the identity of the Devonian rugose coral genus Diversophyllum with Tabulophyllum and notes on the genus Characterophyllum*: J. Paleontol., v. 33, p. 81-82, pl. 16.
- 1959b, *Middle Devonian aulopodid corals from the Traverse Group of Michigan*: J. Paleontol., v. 33, p. 793-808, pl. 108-111.
- Webby, B. D., 1971, *The new Ordovician genus Hillophyllum and the early history of rugose corals with acanthine septa*: Lethaia, v. 4, p. 153-168, text-fig. 1-9.
- 1972, *The rugose coral Palaeophyllum Billings from the Ordovician of central New South Wales*: Linn. Soc. New South Wales, Proc., v. 97, pt. 2, p. 150-157, pl. 8, 9.
- 1975, *Patterns of increase in coenosteid halyssid corals*: Alcheringa, v. 1, no. 1, p. 31-36, text-fig. 1-5.
- , & Semeniuk, Vik, 1969, *Ordovician halyssid corals from New South Wales*: Lethaia, v. 2, p. 345-360, text-fig. 1-8.
- 1971, *The Ordovician coral genus Tetradium Dana from New South Wales*: Linn. Soc. New South Wales, Proc., v. 95, pt. 3, p. 246-259, text-fig. 1, 2, pl. 17-21.
- Webster, C. L., 1889, *Description of a new genus of corals, from the Devonian rocks of Iowa*: Am. Nat., v. 23 (no. 272), p. 710-712.
- Wedekind, Rudolf, 1922a, *Zur Kenntnis der Stringophyllen des oberen Mitteldevon*: Ges. Beförd. Gesamten Naturwiss. Marburg, Sitzungsber. (1921), pt. 1, p. 1-16, text-fig. 1-18.
- 1922b, *Beiträge zur Kenntnis der Mesophyllen*: Paläontol. Z., v. 4, p. 48-63, pl. 1, 2.
- 1923, *Die Gliederung des Mitteldevons auf Grund von Korallen*: Ges. Beförd. Gesamten Naturwiss. Marburg, Sitzungsber. (1922), no. 4, p. 24-35, text-fig. 1-7, 1 table.
- 1924, *Das Mitteldevon der Eifel, I. Teil, Die Tetrakorallen des unteren Mitteldevon*: Ges. Beförd. Gesamten Naturwiss. Marburg, Schr., v. 14, no. 3, p. 1-93, text-fig. 1-122, tables 1, 2.
- 1925, *Das Mitteldevon der Eifel, II. Teil, Materialien zur Kenntnis des mittleren Mitteldevon*: Ges. Beförd. Gesamten Naturwiss. Marburg, Schr., v. 14, no. 4, p. 1-85, pl. 1-17, tables 1-4.
- 1927, *Die Zoantharia Rugosa von Gotland (bes. Nordgotland)*: Sver. Geol. Unders., Ser. C., v. 19, p. 1-94, pl. 1-30.
- 1937, *Einführung in die Grundlagen der historischen Geologie, II. Band. Mikrobiostratigraphie, Die Korallen- und Foraminiferenzeit*: 136 p., 35 text-fig., 16 pl., Ferdinand Enke (Stuttgart).
- , & Vollbrecht, Emmi, 1931, *Die Lytophyllidae des mittleren Mitteldevon der Eifel*: Palaeontographica, v. 75, pt. 3-6, p. 81-110, pl. 15-46.
- 1932, *Die Lytophyllidae . . .*: Palaeontographica, v. 76, pt. 4-6, p. 95-120, pl. 9-14.
- Weissermel, Waldemar, 1894, *Die Korallen der Silurgeschiebe Ostpreussens und des östlichen Westpreussens*: Dtsch. Geol. Ges., Z., v. 46, pt. 3, p. 580-674, text-fig. 1-4, pl. 47-53.
- 1897, *Die Gattung Columnaria und Beiträge zur Stammesgeschichte der Cyathophylliden und Zaphrentiden*: Dtsch. Geol. Ges., Z., v. 49, p. 865-888, text-fig. 1-3, 1 table.
- 1913, in J. Böhm & W. Weissermel, *Ueber tertiäre Versteinerungen von den Bogenfelder Diamantfeldern, II, Tabulaten und Hydrozoen*, Beitr. zur Geol. Erforschung der Deutschen Schutzgebiete, Heft 5, 111 p., 84 pl. [Not seen by author.]
- 1927, *Die Umbildung der Rugosen in Hexacorallen*: Preuss. Geol. Landesanst., Sitzungsber., no. 2, p. 1-17, text-fig. 1-6.
- 1937, *5. Coelenterata a) Anthozoa, Hydrozoa, Scyphozoa*: Fortschr. Paläontol., v. 1, p. 84-96, Borntraeger (Berlin).
- 1939, *Neue Beiträge zur Kenntnis der Geologie, Palaeontologie und Petrographie der Umgegend von Konstantinopel, 3, Obersilurische und devonische Korallen, Stromatoporidaen und Trepostome von der Prinzeninsel Antirovitha und aus Bithynien*: Preuss. Geol. Landesanst., Abh., n.s., no. 190, p. 1-131, text-fig. 1-10, pl. 1-15.

- 1941, *Korallen aus dem Unterdevon des östlichen und westlichen Schiefergebirges Thüringens*: Dtsch. Geol. Ges., Z., v. 93, p. 163-212, text-fig. 1-5, pl. 5-7.
- 1943a, *Korallen aus meist kalkigem Oberdevon Ost-Thüringens*: Dtsch. Geol. Ges., Z., v. 95, p. 1-12, pl. 1.
- 1943b, *Korallen von der Silur-Devon-Grenze aus West- und Mitteldeutschland*: Dtsch. Geol. Ges., Z., v. 95, p. 13-32, pl. 2, 3.
- Wells, J. W., 1936, *The nomenclature and type specimens of some genera of recent and fossil corals*: Am. J. Sci., v. 31, p. 97-134.
- 1937, *Individual variation in the rugose coral species Heliophyllum halli E. & H.*: Paleontogr. Am., v. 2, no. 6, p. 1-22, text-fig. 1-30, tables 1-4, pl. 1.
- 1944, *New tabulate corals from the Pennsylvanian of Texas*: J. Paleontol., v. 18, p. 259-262, pl. 40, 41.
- 1954, *Recent corals of the Marshall Islands; Bikini and nearby atolls, Part 2, Oceanography (biologic)*: U.S. Geol. Surv., Prof. Pap. 260-I, p. 385-486, text-fig. 119-122, pl. 94-187, tables 1-4.
- 1956, *Scleractinia*: in R. C. Moore (ed.), *Treatise on Invertebrate Paleontology, Part F, Coelenterata*, p. F328-F444, text-fig. 222-339, Geological Society of America and University of Kansas Press (New York, Lawrence).
- 1957a, *Corals*: Geol. Soc. Am., Mem. 67, v. 1, p. 1087-1104, text-fig. 1, annotated bibliography.
- 1957b, *Corals*: Geol. Soc. Am., Mem. 67, v. 2, p. 773-782.
- 1957c, *Coral reefs*: Geol. Soc. Am., Mem. 67, v. 1, p. 609-631, text-fig. 1, 2, pl. 1-9.
- 1958, *Note on two forgotten species of Paleozoic tabulate corals from New York*: J. Paleontol., v. 32, p. 242-243.
- 1963, *Coral growth and geochronometry*: Nature, v. 197, no. 4871, p. 948-950, text-fig. 1, 2.
- 1966, *Paleontological evidence of the rate of the earth's rotation*: in B. G. Marsden & A. G. W. Cameron (eds.), *The earth-moon system*, p. 70-81, 7 text-fig., 1 table, Plenum Press (New York).
- 1967, *Corals as bathometers*: Mar. Geol., v. 5, p. 349-365, text-fig. 1-11, 1 table.
- 1969, *The formation of dissepiments in zoantharian corals*: in K. S. W. Campbell, *Stratigraphy and palaeontology: Essays in honour of Dorothy Hill*, p. 17-26, text-fig. 5, pl. 1, 2, Australian National University Press (Canberra).
- 1970, *Problems of annual and daily growth-rings in corals*: in S. K. Runcorn (ed.), *Palaeogeophysics*, p. 3-9, text-fig. 1-5, Academic Press (London).
- 1971, *What is a colony in anthozoan corals?*: Geol. Soc. Am., Abstr. Programs, v. 3, no. 7, p. 748.
- 1973, *What is a colony in anthozoan corals?*: in R. S. Boardman, A. H. Cheetham, & W. A. Oliver, *Animal colonies*, p. 29, Dowden, Hutchinson, & Ross (Stroudsburg, Pa.).
- , & Hill, Dorothy, 1956, *Anthozoa, general features*: in R. C. Moore (ed.), *Treatise on Invertebrate Paleontology, Part F, Coelenterata*, p. F161-F165, text-fig. 132, Geological Society of America and University of Kansas Press (New York, Lawrence).
- Wentzel, Josef, 1895, *Zur Kenntnis der Zoantharia Tabulata*: (K.) Akad. Wiss. Wien, math.-naturwiss. Kl., Denkschr., v. 62, p. 479-516, pl. 1-5.
- Westphal, K. W., 1974a, *New fossils from the Middle Ordovician Platteville Formation of southwest Wisconsin*: J. Paleontol., v. 48, p. 78-83, text-fig. 1-4, pl. 1.
- 1974b, *Disconia Westphal, 1974 is not a coral*: J. Paleontol., v. 48, p. 1096.
- Weyer, Dieter, 1965, *Über Amplexus zaphrentiformis White, 1876 (Pterocorallia, Oberkarbon, Pennsylvanian)*: Geologie, Jahrg. 14, no. 4, p. 449-463, text-fig. 1, 2, pl. 1, 2.
- 1967a, *Ein Korallenfund aus dem Ordoviz von Thüringen*: Geologie, Jahrg. 16, no. 8, p. 922-927, 1 pl.
- 1967b, *Einige Chaetetidae (Coelenterata) aus dem Unterkarbon des Velberter Sattels (Rheinisches Schiefergebirge)*: Geologie, Jahrg. 16, no. 10, p. 1156-1163, pl. 1, 2.
- 1970a, *The middle Tournaisian rugose coral Zaphrentis delapini Vaughan, 1915*: Soc. Belge Géol. Paléontol. Hydrol., Bull., v. 79, no. 1, p. 55-84, text-fig. 1-3, pl. 1-7, pl. 1 (bis).
- 1970b, *Granulidictyum Schindewolf, 1959 (Anthozoa, Tabulata) im Unterdevon des Thüringer Schiefergebirges*: Geologie, Jahrg. 19, no. 9, p. 1115-1121.
- 1971a, *Nomenklatorische Bemerkungen zum Genus Plasmophyllum Dybowski, 1873 (Anthozoa, Rugosa, Silur)*: Ber. Dtsch. Ges. Geol. Wiss., Reihe A. v. 16, pt. 1, p. 13-17.
- 1971b, *Neaxon regulus (Rh. Richter, 1848), ein Leitfossil der mitteleuropäischen Wocklumeria-Stufe (Anthozoa, Rugosa, Oberdevon)*: Geologie, Jahrg. 20, no. 3, p. 292-315, 1 text-fig., pl. 1-6.
- 1971c, *Famaxonia, ein neues Rugosa-Genus aus der Wocklumeria-Stufe (Oberdevon) des Thüringischen Schiefergebirges*: Geologie, Jahrg. 20, no. 9, p. 1025-1033, pl. 1, 2.
- 1972a, *Pleurodictyum Goldfuss, 1829 (Anthozoa, Tabulata) im europäischen Unterkarbon?*: Freiburger Forschungsh. C, v. 276, p. 31-38, pl. 1-3.
- 1972b, *Zur Morphologie der Rugosa (Pterocorallia)*: Geologie, Jahrg. 21, no. 6, p. 710-737, text-fig. 1-7, pl. 1, 2.
- 1972c, *Rugosa (Anthozoa) mit biforem Tabularium*: Jahrb. Geol., v. 4 (1968), p. 439-463, text-fig. 1-15, tables 1, 2.
- 1973a, *Über den Ursprung der Calostylidae Zittel 1879 (Anthozoa, Rugosa, Ordoviz-Silur)*: Freiburger Forschungsh. C, v. 282, p. 23-88, text-fig. 1, 2, pl. 1-15.
- 1973b, *Einige Rugose Korallen aus der Erbsloch-*

- grauwacke (Unterdevon) des Unterharzes: Z. Geol. Wiss., v. 1, no. 1, p. 45-65, text-fig. 1-7, pl. 1, 2.
- 1973c, *Drewerelasma*, ein neues *Rugosa*-Genus aus der Gattendorfia-Stufe (Unterkarbon) des Rheinischen Schiefergebirges: Z. Geol. Wiss., v. 1, no. 8, p. 975-980, text-fig. 1-7.
- 1973d, *Über Rhopalolasma Hudson*, 1936 (*Anthozoa, Rugosa, Karbon*): Paläontol., Abh., ser. A, v. 4, no. 4, p. 675-681, text-fig. 1.
- 1973e, *Famennelasma gen. nov. (Anthozoa Rugosa) aus der Cephalopoden-Fazies des mittlereuropäischen Oberdevons*: Paläontol., Abh., ser. A, v. 4, no. 4, p. 683-693, pl. 1, 2.
- 1973f, *Über Protozaphrentis Yu*, 1957 (*Anthozoa Rugosa, Mittelordoviz*): Paläontol., Abh., ser. A, v. 4, no. 4, p. 695-706, text-fig. 1-6.
- 1974a, *Zur Kenntnis von Rheimaphyllum Wedekind*, 1927 (*Anthozoa, Rugosa; baltoskandisches Silur*): Z. Geol. Wiss., v. 2, no. 2, p. 157-183, text-fig. 1, pl. 1-7.
- 1974b, *Das Rugosa-Genus Antiphyllum Schindewolf*, 1952 (*Unternamur, Oberschlesisches Steinkohlenbecken*): Čas. mineral. geol., v. 19, no. 4, p. 345-365, text-fig. 1-8, pl. 1.
- 1975a, *Combophyllidae (Anthozoa, Rugosa) im Mitteldevon des Thüringer Schiefergebirges*: Freiburger Forschungh. C, v. 304, p. 7-31, text-fig. 1-9, pl. 1, 2, 1 table.
- 1975b, *Zur Taxonomie der Antiphyllinae Iljina*, 1970: Z. Geol. Wiss., v. 3, no. 6, p. 755-775, pl. 1-4, text-fig. 1-3.
- 1978, *Zwei neue Rugosa-Genera aus dem marokkanischen und thüringischen Devon*: Jahrb. Geol., v. 9/10 für 1973/74, fig. 1-6, p. 289-345, pl. 1-15.
- White, C. A.**, 1862, *Description of new species of fossils from the Devonian and Carboniferous rocks of the Mississippi Valley*: Boston Soc. Nat. Hist., Proc., v. 9, p. 8-33.
- 1880, *Contributions to invertebrate paleontology*, nos. 2-8: U.S. Geol. Surv. Territor., 12th Annu. Rep., pt. 1, p. 3-171, pl. 11-42. [Advance printing of 1883 publication; not seen by author.]
- 1882, *Van Cleve's fossil corals*: Indiana Dep. Geol. Nat. Hist., 11th Annu. Rep. (1881), p. 376-401, pl. 44-55.
- 1883, *Contributions to invertebrate paleontology no. 8, Fossils from the Carboniferous rocks of the interior states*: U.S. Geol. Geogr. Surv. Territor. (Hayden), 12th Annu. Rep., pt. 1, p. 155-171, pl. 39-42.
- , & **Whitfield, R. P.**, 1862, *Observations upon the rocks of the Mississippi Valley which have been referred to the Chemung group of New York, together with descriptions of new species of fossils from the same horizon at Burlington, Iowa*: Boston Soc. Nat. Hist., Proc., v. 8, p. 289-306. [Not seen by author.]
- White, D. E.**, 1966, *The Silurian rugose coral Microplasma lovenianum Dybowski from Monmouthshire*: Palaeontology, v. 9, p. 148-151, pl. 22.
- Whiteaves, J. F.**, 1884, *On some new, imperfectly characterized or previously unrecorded species of fossils from the Guelph Formation of Ontario*: Can. Geol. Surv., Palaeozoic Fossils, v. 3, pt. 1, p. 1-43, pl. 1-8.
- 1895, *Systematic list, with references, of the fossils of the Hudson River or Cincinnati Formation at Stony Mountain, Manitoba*: Can. Geol. Surv., Palaeozoic Fossils, v. 3, pt. 2, p. 111-128.
- 1904, *Description of a new genus and species of rugose corals from the Silurian rocks of Manitoba*: Ottawa Nat., v. 18, p. 113-114.
- 1906, *The fossils of the Silurian (Upper Silurian) rocks of Keewatin, Manitoba, the northeastern shore of Lake Winnipegosis and the lower Saskatchewan River*: Can. Geol. Surv., Palaeozoic Fossils, v. 3, pt. 4, p. 243-298, pl. 23-42.
- Whitfield, R. P.**, 1878, *Preliminary descriptions of new species of fossils from the lower geological formations of Wisconsin*: Wisconsin Geol. Surv., Annu. Rep. for 1877, p. 50-89.
- 1880, *Descriptions of new species of fossils from the Palaeozoic formations of Wisconsin*: Wisconsin Geol. Surv., Annu. Rep. for 1879, p. 44-71. [Not seen by author.]
- Williams, Alwyn, et al.**, 1972, *A correlation of Ordovician rocks in the British Isles*: Geol. Soc. London, Spec. Rep. no. 3, p. 1-74, text-fig. 1-10.
- Williams, J. S.**, 1943, *Stratigraphy and fauna of the Louisiana Limestone of Missouri*: U.S. Geol. Surv., Prof. Pap. 203, p. 1-133, text-fig. 1-9, pl. 1-9.
- Wilson, A. E.**, 1926, *An Upper Ordovician fauna from the Rocky Mountains, British Columbia*: Can. Geol. Surv., Mus. Bull. N. 44 (geol. ser. no. 46), p. 1-34, text-fig. 1-2, pl. 1-8.
- 1931, *Notes on the Baffinland fossils collected by J. Dewey Soper during 1925 and 1929*: R. Soc. Can., Proc. Trans., ser. 3, sec. 4, v. 25, p. 285-308, pl. 1-5.
- Wilson, E. C.**, 1974, *Bibliographic index of North American Permian rugose and tabulate coral species*: J. Paleontol., v. 48, p. 598-606.
- , & **Langenheim, R. L.**, 1962, *Rugose and tabulate corals from Permian rocks in the Ely Quadrangle, White Pine Co., Nevada*: J. Paleontol., v. 36, p. 495-520, text-fig. 1-4, pl. 86-89.
- Winchell, Alexander**, 1863, *Descriptions of fossils from the yellow sandstones lying beneath the "Burlington Limestone," at Burlington, Iowa*: Acad. Nat. Sci. Philadelphia, Proc., v. 1, p. 2-25. [Not seen by author.]
- 1865, *Descriptions of new species of fossils from the Marshall Group of Michigan and its supposed equivalent in other states; with notes on some fossils of the same age previously described*: Acad. Nat. Sci. Philadelphia, Proc., v. 3, p. 109-133.
- 1866, *The Grand Traverse region*: iv + 97 p.,

- map. Dr. Chase's Steam Printing House (Ann Arbor). [Not seen by author.]
- Winchell, N. H., & Schuchert, Chas.**, 1895, *Sponges, graptolites and corals from the Lower Silurian of Minnesota*: in The geology of Minnesota, Final Report, v. 3, no. 1, Paläontology, p. 55-95, pl. F, G.
- Wise, S. W.**, 1970, *Scleractinian coral skeleton: Surface microarchitecture and attachment scar patterns*: Science, v. 169, p. 978-980.
- Wolfenden, E. B.**, 1958, *Paleoecology of the Carboniferous reef complex and shelf limestones in northwestern Derbyshire, England*: Geol. Soc. Am., Bull., v. 69, p. 871-898, text-fig. 1-12, tables 1-3.
- Worthen, A. H.**, 1890, *Palaeontology, Section 1: Description of fossil invertebrates*: Illinois State Geol. Surv., Geology and Palaeontology, v. 8, p. 69-154, pl. 10-28.
- Wright, A. J. T.**, 1966, *Ceriod Stringophyllidae (Tetracoralla) from Devonian strata in the Mudgee district, New South Wales*: Linn. Soc. New South Wales, Proc., v. 90, pt. 3, p. 263-273, text-fig. 1-10, pl. 26.
- 1969, *Notes on tetracoral morphology*: J. Palaeontol., v. 43, pt. 1 of 2, p. 1232-1236, text-fig. 1, 2.
- Wu Wang-shih**, 1962, *Upper Carboniferous corals from Yishan, Kwangsi*: Acta Palaeontol. Sinica, v. 10, no. 3, p. 326-342, pl. 1, 2. [Chinese, English transl.]
- 1963, *On the genus Wentzelella*: Acta Palaeontol. Sinica, v. 11, no. 4, p. 492-507, text-fig. 1-6, pl. 1, 2. [Chinese, English transl.]
- 1964, *Lower Carboniferous corals in central Hunan*: Nanking Inst. Geol. Palaeontol., Mem. 3, p. 1-100, text-fig. 1-5, pl. 1-16. [Chinese, abridged English version.]
- , **Chang Lin-hsin, & Ching Yü-kan**, 1974, [*The Carboniferous rocks of western Kueichow*]: Nanking Inst. Geol. Palaeontol., Mem., no. 6, p. 72-90, text-fig. 1-7, pl. 1-8, 2 tables. [Chinese.]
- , & **Zhao [Chao] Jia-ming**, 1974, [*Carboniferous corals*]: in Nanking Inst. Geol. & Paleont. (ed.) [A handbook of the stratigraphy and paleontology of southwest China], p. 265-273, pl. 134-139, Acad. Sinica, Science Press (Peking). [Chinese.]
- Yabe, Hisakatsu**, 1910, *Bemerkungen über die Gattung Raphidiopora Nicholson & Foord*: Centralbl. Mineral. Geol. Paläontol. (1910), p. 4-10.
- 1915, *Einige Bemerkungen über die Halysites-Arten*: Tohoku Imper. Univ., Sci. Repts., geol., v. 4, p. 25-38, pl. 5-9.
- 1950, *Permian corals resembling Waagenophyllum and Corwenia*: Jpn. Acad., Proc., v. 26, no. 3, p. 74-79. [Not seen by author.]
- 1951, *A new type of Lower Permian tetracorals: Pseudoyatsengia*: Jpn. Acad., Proc., v. 27, p. 200-204, text-fig. 1, 2.
- , & **Eguchi, Motoki**, 1944, *Notes on the Upper Palaeozoic coral-genera Cystiphora and Arachnastraea, I, II*: Jpn. Acad., Proc., v. 20, p. 469-474, text-fig. 1-8; p. 732-735, text-fig. 9-16.
- , & **Hayasaka, Ichiro**, 1915, *Paleozoic corals from Japan, Korea and China*: Geol. Soc. Tokyo, J., v. 22, p. 55-70, 79-92, 93-109, 127-142.
- 1916, *Paleozoic corals from Japan . . .*: Geol. Soc. Tokyo, J., v. 23, p. 57-75.
- 1920, *Geographical research in China, 1911-1916*: Palaeontology of southern China, xxvii + 221 p., Atlas of Fossils, 28 pl., Tokyo Geographical Society (Tokyo).
- , & **Minato, Masao**, 1944a, *Sugiyamaella cabonarium Yabe et Minato, gen. et sp. nov. aus den unterkarbonischen Ablagerungen des Kitakami-Gebirges*: Jpn. J. Geol. Geogr., v. 19, p. 143-146, text-fig. 1-4, pl. 13.
- 1944b, *Wentzelloides maiyaensis Yabe & Minato, gen. et sp. nov. aus dem Perm des Süd-Kitakami-Gebirges*: Jpn. J. Geol. Geogr., v. 19, no. 1-4, p. 141-142, text-fig. 1, pl. 12.
- , & **Sugiyama, Toshio**, 1940, *Notes on Heterophyllia and Hexaphyllia*: Geol. Soc. Jpn., J., v. 47, no. 557, p. 81-86, pl. 4, text-fig. 1-2.
- 1941, *Pseudoromingeria, a new genus of auloporoids from Japan*: Imp. Acad. Proc., v. 17, p. 379-382, text-fig. 1-4.
- 1942, *Akiyosiphylum, a new type of Permian rugose corals from Japan*: Imp. Acad., Proc., v. 18, no. 9, p. 574-578, text-fig. 1, 2.
- , ———, & **Eguchi, Motoki**, 1943, *A new hexacoral-like Carboniferous coral (prelim. note)*: Geol. Soc. Jpn., J., v. 50, no. 600, p. 242-245, 1 pl. [Japanese, English abstr., no. 173 of Trans. Proc. Palaeontol. Soc. Jpn.]
- Yakovlev, N. N.**, 1939, *Novye rody korallov Tabulata iz nizhney permi Urala i Donetskogo basseyna*: Akad. Nauk SSSR, Dokl., v. 24, no. 6, French version, p. 629-632, text-fig. 1, 2. [New genera of coral Tabulata from the Lower Permian of the Urals and the Donetz Basin.]
- Yamagiwa, Nobuo**, 1961, *The Permo-Carboniferous corals from the Atetsu Plateau and the coral faunas of the same age in the southwest Japan, Part 1, The Permo-Carboniferous corals from the Atetsu Plateau*: Osaka Univ. Lib. Arts Educ., Mem., ser. B (nat. sci.), no. 10 (1961), p. 77-114, text-fig., pl. 1-8.
- Yanagida, Juichi**, 1973, *Carboniferous brachiopods from Akiyoshi, southwest Japan, Part IV, Marginalia from the lowest part of the Akiyoshi Limestone Group*: Akiyoshidai Sci. Mus., Bull., no. 9, p. 39-52, text-fig. 1-9, pl. 1, 2.
- Yandell, L. P., & Shumard, B. F.**, 1847, *Contributions to the geology of Kentucky*: p. 1-36, pl. 1-3, Prentice and Weissinger (Louisville, Ky.). [Not seen by author.]
- Yanet, F. Ye.**, 1956, *Klass Anthozoa, Gruppe Helio-litida, Orvyad Favositacea*: in L. D. Kiparisova, B. P. Markovskiy, and G. P. Radchenko (eds.), Materialy po paleontologii; Novye semeystva i rody: Vses. Nauchno-issled. Geol. Inst. (VSEGEI),

- Tr., n.s., no. 12, p. 30-35, pl. 8, 9. [*Class Anthozoa, Group Heliolitida, Order Favositacea: Contributions to paleontology; new families and genera.*]
- 1965, *Microstrukturnye osobennosti stenokh eysel'skikh i zhivetskikh tabulyat i khetetid Urala*: in B. S. Sokolov and V. N. Dubatolov (eds.), *Tabulyatomorfnye korally devoni i karbona SSSR*, Tr. I Vsesoyuznogo simpoziuma po izucheniyu iskopaemykh korallov, pt. 2, p. 12-24, text-fig. 1-8, pl. 4, 5, Nauka (Novosibirsk). [*Microstructural wall features of Eifelian and Givetian tabulates and chaetetids in the Urals.*]
- 1970, *Neĭotorye vetvistye tabulyaty iz siluriyskikh otlozheniy vostochnogo sklona Urala*: in G. G. Astrova & I. I. Chudinova (eds.), *Novye vidy paleozoyskikh mshanok i korallov*, p. 87-96, text-fig. 1-4, pl. 24, 25, Nauka (Moscow). [*Some branching tabulate corals from Silurian deposits of the eastern slope of the Urals: in New species of Paleozoic bryozoans and corals.*]
- 1971, *Parallelizm v razvitiĭ siluriyskikh i devon'skikh tabulyat Urala*: Mezhdunarodnyy paleontologicheskii simpozium po korallam (Coelenterata), Tezisy Dokladov, p. 109-110 (Novosibirsk). [*Parallelism in the development of Silurian and Devonian Tabulata from the Urals: in International paleontological symposium for corals (Coelenterata).*]
- 1972, *Gruppa Chaetetida, Podklass Tabulata*: in A. I. Khodalevich (ed.), *Kishechnopolostnye i brakhiopody zhivetskikh otlozheniy vostochnogo sklona Urala*, p. 43-98, pl. 13-34, text-fig. 1-18, Nedra (Moscow). [*Group Chaetetida, subclass Tabulata: in Coelenterata and Brachiopoda of the Givetian deposits of the eastern slopes of the Urals.*]
- 1977, *Novye tabulyaty i geliolitoidei silura vostochnogo sklona Urala*: in V. P. Sapelnikov & B. I. Chuvasov, *Paleontologiya nizhnego paleozoya Urala*, Akad. Nauk SSSR, Ural. Nauchn. Tsentr., Inst. Geol. Geokhim., Tr., 129, p. 20-39, pl. 1-5. [*New Silurian Tabulata and Heliolitoida from the eastern slope of the Urals: in Paleontology of the Lower Paleozoic of the Urals.*]
- Yang Shengwu, Kim [Jin] Chuntai, & Chow [Zhou] Xiyun, 1978, [*Tabulata*]: in Atlas of the Paleontology of the Southwestern Regions of China, Guizhou [Kweichow], v. 1, Cambrian-Devonian, compiled and written by the Guizhou [Kweichow] Stratigraphy and Palaeontology work team, p. 161-251, pl. 56-93, Geological Publishing House (Peking). [Chinese.]
- Yavorskiy, V. I., 1947, [*Quelques Hydrozoaires, Tabulés, et Algues paléozoïques et mésoïques*]: *Paleontol. SSSR, Monogr.*, v. 20, no. 1, 30 p., 12 pl. [Russian. Not seen by author; quoted from Fischer, 1970, p. 69.]
- Yi Nung [Lin Baoyu], 1974, *Preliminary study on stratigraphical distribution and zoogeographical province of Ordovician corals of China*: *Acta Geol. Sinica*, 1974, no. 1, p. 5-22, text-fig. 1, 2, 5 tables. [Chinese, English abstr.]
- Yoh, S. S., 1927, *On a new genus of syringoporoid coral from the Carboniferous of Chili and Fengting Provinces*: *Geol. Soc. China, Bull.*, v. 5, no. 3-4, p. 291-293, pl. 1.
- 1929a, *On a new species of clisiophyllid coral from Lower Carboniferous of central Kwangsi Province*: *Kwantung and Kwangsi, Geol. Surv., Spec. Publ.*, no. 1, p. 1-13, pl. 1, 2.
- 1929b, *Some new corals from the Tetrapora bed of North Kwangsi Province*: *Kwangtung Kwangsi, Geol. Surv., Spec. Publ.*, no. 2, p. 1-13, pl. 1, 2.
- 1931, *A new generic name for the coral Syringophyllum Grabau and Yoh, 1929*: *Am. J. Sci.*, dec. 5, v. 21, p. 79.
- 1937, *Die Korallenfauna des Mitteldevons aus der Provinz Kwangsi, Südchina*: *Palaeontographica*, v. 87, Abt. A, p. 45-76, pl. 4-9.
- 1959, *Some new coral species from the Ordovician of Kueichow Province, southwestern China*: *Peking, Natl. Univ., Acta Sci.* v. 4, p. 404-414, pl. 1-4. [Not seen by author.]
- 1961, *On some new tetracorals from the Carboniferous of China*: *Acta Palaeontol. Sinica*, v. 9, no. 1, p. 1-17, pl. 1-3. [Chinese, English abridgement.]
- , & Huang T. K., 1932, *The coral fauna of the Chihsia Limestone of the Lower Yangtze Valley*: *Paleontol. Sinica*, ser. B, v. 8, no. 1, p. 1-72, pl. 1-10.
- Yoh Sen Shing, & Wu Wang Shih, 1964, [*Corals (Tetracorals)*]: 234 p., 243 text-fig., 5 pl., Science Press (Peking). [Chinese.]
- Yonge, C. M., 1930, *Studies on the physiology of corals, 1, Feeding mechanisms and food*: *Great Barrier Reef Expedition 1928-29, Sci. Repts.*, v. 1, p. 13-57, text-fig. 1-34, pl. 1, 2. *British Museum (Natural History)* (London).
- 1940, *The biology of reef-building corals*: *Great Barrier Reef Expedition 1928-29, Sci. Repts.*, v. 1, p. 353-391, pl. 1-6, *British Museum (Natural History)* (London).
- 1968, *Living corals*: *R. Soc. London, Proc. (B)*, v. 169, p. 329-355, text-fig. 1-5.
- Yü C. C., 1931, *The correlation of the Fengningian System, the Chinese Lower Carboniferous, as based on coral zones*: *Geol. Soc. China, Bull.*, v. 10, p. 1-30, text-fig. 1-5.
- 1934, *Lower Carboniferous corals of China*: *Paleontol. Sinica*, ser. B, v. 12 (1933), no. 3, p. 1-211, pl. 1-24.
- 1937, *The Fengningian corals of south China*: *Nanking Inst. Geol. Paleontol., Mem.*, v. 16, p. 1-111, pl. 1-12.
- 1963, *O svyazi roda Cystophrentis s shestiluchevymi korallami i ustanovlenie otryada Mesocorallia Yü (ord. nov.) i semeystva Cystophrentidae Yü (fam. nov.)*: *Acta Palaeontol. Sinica*, v. 11, no. 3, p. 307-318, text-fig. 1-5, pl. 1. [*On the con-*

- nection between the genus *Cystophrentis* and the hexaradiate corals and the establishment of the order *Mesocorallia* Yü (ord. nov.) and family *Cystophrentidae* Yü (fam. nov.). Chinese, Russian transl.]
- , Lin I. D., & Fan Y. N., 1962, [*Permian-Carboniferous Rugosa of the Chinghai Province, Shinchan, China*]: Scientific Articles for the commemoration of 10th Anniversary of the Changchun Geological College, p. 13-35, pl. 1-4. [Chinese. Transl. by Minato & Kato, 1965, p. 241.]
- , & Shu W. P., 1929, [*Geology of Singyang, Nanchang, Icheng, Chingmen, Chunghsiang and Chingshan districts, North Hupei*]: Nanking Inst. Geol. Palaeontol., Mem., v. 8, p. 39-52 (p. 87-121 in Chinese). [Not seen by author.]
- Yü Chang-ming, 1956, *Some Silurian corals from the Chiuichuan Basin, western Kansu*: Acta Palaeontol. Sinica, v. 4, no. 4, p. 599-620, pl. 1, 2.
- 1957, *On the occurrence of a new rugose coral from the Middle Ordovician of Sinkiang Province, N. W. China*: Acta Palaeontol. Sinica, v. 5, no. 2, p. 307-323, 2 pl.
- 1960, [*Late Ordovician corals of China*]: Acta Palaeontol. Sinica, v. 8, no. 2, p. 65-132, 3 text-fig., pl. 1-15. [Chinese, Russian abridged version: Yuy Chan-min, Pozdredordoviskie Korally Kitaya.]
- , & Liao Wei-hua, 1978, *Middle Devonian rugose corals of Longdongshui Member, Houer-shan Formation, from Dushan district, Guizhou*: Nanjing Inst. Geol. Palaeont., Mem. no. 12, p. 107-150, text-fig. 1-7, pl. 1-16. [Chinese, English summary.]
- , ———, & Deng Zhan-qi, 1974, *Devonian corals*: in Nanking Geol. & Palaeont. Inst. (ed.), *A handbook of the stratigraphy and paleontology of southwest China*, p. 223-232, pl. 104-112, text-fig. 64-66, Acad. Sinica, Science Press (Peking).
- et al., 1963, *Chung-kuo te Shan-hu Hua-shih*: 390 p., 98 pl., Science Publ. House (Peking). [Chinese fossil corals. Chinese only.]
- Yu Xue Guang [Yu She-huang], 1976, *Chiang su nan pu chung shyr tann shyh syh sheh shan hwu*: Ku Sheng Wu Hsüeh Pao, v. 15, no. 2, p. 224-230, pl. 1, 2. [Some Middle Carboniferous tetracorals from southern Changsu. Chinese, English abstr.]
- 1977, *On four new genera of the Upper Carboniferous tetracorals from the southern part of Jiangsu Province*: Acta Geol. Sinica, 1977, no. 1, p. 84-88, pl. 1. [Chinese, English summary.]
- Zaprudskaya, M. A., & Ivanovskiy, A. B., 1962, *Dva novykh roda siluriyskikh tsistifillid (Rugosa) s Sibirskoy platformy*: Vses. Neft. Nauchno-issled. Geol.-Razved. Inst. (VNIGRI), Tr., n.s., no. 196, p. 48-58, pl. 1, 2. [Two new genera of Silurian cystiphyllids (*Rugosa*) from the Siberian Platform.]
- Zhao Jiaming [Chao Chia-ming], 1976, *Kwei chow an shum, lu chi jyi chyng long shang ell dye toong de syh sheh shan hwu*: Acta Palaeontol. Sinica, v. 15, no. 2, p. 213-222, pl. 1, table 1. [Late Permian rugose corals from Anshun, Lu Chi and Tsing Long, Kweichow Province. Chinese, English abstr.]
- Zhavoronkova, R. A., 1972, *Opisanie korallov*: in A. P. Tyazheva & R. A. Zhavoronkova, Korally i brakhiopody pogranichnykh otlozheniy silura i nizhnego devona zapadnogo sklona yuzhnogo Urala, Akad. Nauk SSSR, Bashkir. fil., Inst. Geol., p. 17-55, pl. 1-23, Nauka (Moscow). [Description of the corals: in Corals and brachiopods of the boundary deposits between Silurian and Lower Devonian on the western slope of the southern Urals.]
- 1976, *Opisanie korallov*: in A. P. Tyazheva, R. A. Zhavoronkova, & A. A. Garifullina, Korally i brakhiopody nizhnego devon yuzhnogo Urala, p. 47-84, pl. 1-35, Nauka (Moscow). [Description of the corals: in Corals and brachiopods of the Lower Devonian of the southern Urals.]
- Zheltonogova, V. A., 1961, *Siluriyskaya sistema: Podklass Tetracoralla (Rugosa), Tetrakorally*: in L. L. Khalfin (ed.), *Biostratigrafiya paleozoya Sayano-Altayskoy gornoy oblasti, II, Sredniy paleozoy, Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., v. 20 (1960), p. 33-36, 74-88, pl. S16-S24. [Silurian System: Subclass Tetracoralla (Rugosa), tetracorals: in Paleozoic biostratigraphy of the Sayan-Altay mountain region.]*
- 1965, *Znachenie rugoz dlya stratigrafi silura gornogo Altaya i Salaira*: in B. S. Sokolov & A. B. Ivanovskiy (eds.), *Rugozy Paleozoya SSSR, Tr. I Vsesoyuznogo simpoziuma po izuchenie iskopaemykh korallov SSSR*, pt. 3, p. 33-44, pl. 3-9. [Significance of the *Rugosa* for the stratigraphy of the Silurian of Gornyy Altay and Salair.]
- , & Ivaniya, V. A., 1961, *Podklass Tetracoralla (Rugosa), opisanie rukovodyashchikh form, devonskaya sistema*: in L. L. Khalfin (ed.), *Biostratigrafiya paleozoya Sayano-Altayskoy gornoy oblasti, II, Sredniy paleozoy, Sibirskogo Nauchno-issled. Inst. Geol. Geofiz. Mineral. Syrya (SNIIGGIMS), Tr., v. 20 (1960), p. 368-408, pl. D27-57. [Subclass Tetracoralla (Rugosa), description of index species, Devonian System: in Paleozoic biostratigraphy of the Sayan-Altai mountain region.]*
- Zhizhina, M. S., 1956, *Eolithostrotionella gen. nov.*: in L. D. Kiparisova, B. P. Markovskiy, & G. P. Radchenko (eds.), *Materialy po paleontologii*; Novye semeystva i rody, Vses. Nauchno-issled. Geol. Inst. (VSEGEI), Tr., n.s., no. 12, p. 39-41, pl. 9. [*Eolithostrotionella*, new genus: in Materials on paleontology; New families and genera.]
- 1967, *Spumaelites gen. nov. (Tabulata) iz llan-doveri Taymyra*: Akad. Nauk SSSR, Paleontol.

- Zhurnal, 1967, no. 3, p. 118-120, text-fig. 1. [*Spumacolites* gen. nov. (*Tabulata*) from the Llandoverly of the Taymyr.]
- Zittel, K. A., 1876-1880, *Handbuch der Palaeontologie*, I, Band 1, *Abtheilung, Protozoa, Coelenterata, Echinodermata und Molluscoidea*: 765 p., 558 text-fig., R. Oldenbourg (München, Leipzig).
- 1913, *Textbook of Paleontology*: v. 1, 2nd ed., C. R. Eastman (ed.), 839 p., 1594 text-fig., Macmillan & Co. (London).
- Zlatarski, V. N., Chevalier, J. F., Duarte Bello, P. P., Geyer, O. F., Gill, G., Krasnov, E. V., Morycowa, E., Russo, A., & Wells, J. W., 1973, *Glossary of equivalent terms for scleractinian (Madreporaria) studies in English, German, French, Italian, Spanish, Polish, Russian, Bulgarian*: Fossil Cnidaria, v. 1973, no. 2, p. 34-55.
- Zlich, Adolf, 1937, *Teleosteus primaevus* Volger, 1860, aus dem Unter-Devon von Kaub = *Rhipidophyllum Sandberger*, 1889: Senckenbergiana, v. 19, p. 431-432, text-fig. 1.

APPENDIX: New Taxa Noted after Completion of MS

The following taxa of rugose and tabulate corals, which came to the author's notice after the manuscript had gone to press, are listed in alphabetical order. Names considered valid are in bold face type; those considered invalid are in italic. Works not included in the appendix reference section are in the main References.

- Acdalina** LELESHUS & OSPANOVA, 1979b, p. 20 [**A. mutata*; OD; †414-2, UpG, Dushanbe; Ashgill, low. Archalyksk beds, Shakhriomon Pass, W. Zeravshan Ra.]. *U.Ord.*(*Ashgill.*), Asia(Tadzshik.). Subclass Tabulata, order Heliolitida, suborder Heliolitina, superfamily Proporicae, family Proporidae.
- Acmoheliophyllum* TSIN, 1962, work not traced, name quoted in WANG, 1978, p. 114 [type, *A. bellum*, OD; †not traced; L.Carb., China, Guizhou]. Add to synonymy of *Palastraea* McCox, subclass Rugosa, order Stauriida, suborder Aulophyllina, family Palaeosmiliidae.
- Antheriastraea* WANG, 1978, p. 141 [type, *A. floriformis*, OD; †Gcr 177, 178, GB, Guiyang; U.Carb., China, Dayandong, Longjie, Yunnan]. Questionably a synonym of *Ivanovia* DOBROLYUBOVA, subclass Rugosa, order Stauriida, suborder Lonsdaleiina, family Petalaxidae.
- Atopophyllum* ZHAO & WANG in WANG, 1978, p. 179 [type, *A. shiqianense*, OD; †Gcr 1201, 1202, GB, Guiyang; U.Perm., China, Wuguxi, Shiqian, Guizhou]. Add to synonymy of *Ipciphyllum* HUDSON, subclass Rugosa, order Stauriida, suborder Lonsdaleiina, family Waagenophyllidae, subfamily Waagenophyllinae.
- Aulostrotion** NAKAI, 1980, p. 140 [**A. yokoiku-raense*; OD; †R30420, UH, Sapporo; Visean, 600 m. NW. of Buntoku, Ochi-cho, Takaoka-gun, Kochi Prefect.]. *L.Carb.*(*up.Visean.*), Asia(Japan). Subclass Rugosa, order Stauriida, suborder Lithostrotionina, family Lithostrotionidae.
- Batangophyllum** WU & ZHANG, 1979, p. 32 [**B. sinense*; OD; †47307, 47308, IGP, Nanking; latest L.Carb., Xuchika F., Batang co., Sichuan (Szechuan)] [?=*Symplectophyllum* HILL, which see]. Subclass Rugosa, order Stauriida, suborder Aulophyllina, ?family Aphrophyllidae.
- Cavilasma** HE, 1978, p. 102 [**C. daozenense*; M; †Scr 509, IGMR, Chengdu; L.Sil., Daozhen, Guizhou (Kweichow)]. Solitary; major septa withdrawn somewhat irregularly from axis and greatly thickened in early stages, thickening decreasing mainly at periphery in later stages; minor septa very short; tabulae present where septa are not in contact; dissepiments absent. [Diagnosis tentative, from illustrations.] *L.Sil.*, Asia(China). Subclass Rugosa, order Stauriida, suborder Streptelasmatina, family Streptelasmatidae, ?subfamily Dinophyllinae.
- Changjianggouphyllum** FAN, 1978, p. 166 [**C. hexagonale*; OD; †Scr 202, IGMR, Chengdu; L.Perm., Changjianggou, Shangsi, Guangyuan, Sichuan (Szechwan)]. Cerioid; major and minor septa thin and discontinuous in wide dissepimentarium, major septa extending irregularly almost to axial region; tabulae thin, tabular floors slightly sagging; ?(no axial structure). [Diagnosis tentative, from illustrations.] *L.Perm.*, Asia(China). Subclass Rugosa, order Stauriida, suborder Lonsdaleiina, ?family Petalaxidae.
- Chuanbeiphyllum* HE, 1978, p. 138 [type, *C. hongyansense*, OD; †Scr 626, IGMR, Chengdu; U.Dev., China, Hongyansi, Guanyuan, Sichuan (Szechwan)]. Questionably a synonym of *Phillipsastrea* D'ORBIGNY, subclass Rugosa, order Stauriida, suborder Columnariina, family Phillipsastreaeidae.
- Clisiophyllum* (*Paraclisiophyllum*) WANG, 1978, p. 146 [type, *C. (P.) yashuiense*, OD; †Gcr 190, GB, Guiyang; L.Carb., China, Yashui, Huishui co., Guizhou]. Add to synonymy of *Clisiophyllum* DANA, subclass Rugosa, order Stauriida, suborder Aulophyllina, subfamily Clisiophyllinae.
- Crassicyclus** SOTO, 1978, p. 426 [**C. densiseptatus*; OD; †11718, DPO, Oviedo; low. Givet., La Vecilla, Léon, Spain]. Solitary, discoid, small; epithecae base with central apex; calice with shallow axial depression and cardinal fossula; septa coarse, arranged in quadrants, distal edges sharp or spinose, minor septa ?contratrigent. *M.Dev.* (*Givet.*), Eu.(Spain). Subclass Rugosa, order

Stauriida, suborder Metriophyllina, family Hadrophyllidae.

Cystomichelinia (*Protocystomichelinia*) YANG, 1974, work not traced, quoted in YANG, 1978, p. 196 [type, *C. (P.) stenocystosa*, ?OD; †Gct 40, 41, GB, Guiyang; L.Carb., China, Pingzi, Chaizhong, Weibao Shan, Yunnan]. Questionably a synonym of *Michelinia* DE KONINCK, subclass Tabulata, order Favositida, suborder Favositina, superfamily Favositicae, family Micheliniinae, subfamily Micheliniinae.

Debnikiella ROZKOWSKA, 1979, p. 25 [**D. formosa*; OD; †Tcl/15, University Adam Mickiewicz, Poznan; Frasn., stratum with *Phillipsastrea*, Dębnik, Żarnówczany Dół, Silesia-Cracow upland]. "Large solitary corallite. Septa numerous, radially arranged with fan-shaped trabeculae of the rhipidacanthine type; dissepimentarium everted, broad, without horseshoe dissepiments; tabulae incomplete, tabularium distally concave." Subclass Rugosa, order Stauriida, suborder Columnariina, family Disphyllidae.

Dimelasma SYTOVA, 1979b, p. 167 [**D. gratum*; OD; †76, coll. 11581, TsGM, Leningrad; U.Ord., Mangazeyk horizon, up. Baksan beds, R. Stolbovaya, Sib. Platf.). Solitary, small to medium-sized and conical, almost erect, with deep, funnel-shaped calice; septa thick with clear median line; with fossula and axial complex; tabulae convex. Subclass Rugosa, order Stauriida, suborder Streptelasmatina, family Streptelasmatae.

Entelophyllia HE, 1978, p. 111 [**E. dangduogouensis*; OD; †Scr 536, IGMR, Chengdu; U.Sil., Dangduogou, Yiwa, Gansu (Kansu)]. Solitary; septa numerous, radially arranged, major somewhat withdrawn from axis, minor long; tabularium wide, tabular floors flat with downturned edges; dissepiments normal-concentric. [Diagnosis tentative, from illustrations.] *U.Sil.*, Asia(China). Subclass Rugosa, order Stauriida, suborder Archnophyllina, family Entelophyllidae.

Favosichaetetes YANG, 1978, p. 225 [**F. multiporosus*; OD; †Gct 175, 176, GB, Guiyang; L. Carb., Huishui, Guizhou (Kweichow)]. Cerioid to pseudomeandroid; side walls with large, oval pores; adaxial increase mainly bipartite. [Diagnosis tentative, from illustrations.] *L.Carb.*, Asia (China). Name genus of Favosichaetetidae YANG, 1978, see this appendix.

Favosichaetetidae YANG, 1978, p. 225. Corallites very slender; side walls with large, oval pores; tabulae very thin; increase bi- to quadripartite. [Diagnosis tentative, from illustrations.] *L.Carb.* Subclass Tabulata, order Chaetetida.

Fedorowskicyathus ROZKOWSKA, 1979, p. 36 [**F. similis*; OD; †Tcl/38, University Adam Mickiewicz, Poznan; Frasn., *Palmatolepis gigas* Zone, Kowala II road cut, Holy Cross Mts., Pol.]. "Solitary corallites with two orders of septa in the lumen; major septa twisted, commonly reaching the corallite axis; minor septa enter the tabu-

larium; dissepiments elongated, flattened, axially inclined; tabularium domed, tabulae arranged in systems." Subclass Rugosa, family uncertain.

Gaynaphyllum PEDDER, 1980, p. 608 [**Xystriphyllum hyperbolicum* CRICKMAY, 1960, p. 11; OD; †27037, PRI, Ithaca; up. Eifel, "Lower beds of the *verrilli* Zone," Gayma R. 2.4 km. from its confluence with Mountain R., 65°24'N, 129°11'W, Mackenzie Distr.]. Like *Redstonea* but cerioid. *M.Dev.(Eifel.)*, N.Am.(Mackenzie Distr.). Subclass Rugosa, order Stauriida, suborder Ptenophyllina, ?family Ptenophyllidae.

Gubbera WRIGHT, 1979, p. 135 [**G. regina*; OD; †P88212, SU, Sydney; L.Dev., Sutchers Creek F., near Mudgee, New S. Wales] [?=*Cystiphyllum* (*Zonophyllum*) WEDEKIND, which see]. Subclass Rugosa, order Cystiphyllida, family Cystiphyllidae.

Guizhouchaetetes YANG, 1978, p. 228 [**G. furcatus*; OD; †Gct 178, 179, GB, Guiyang; L.Carb., Miaotian, Wudang, Guiyang, Guizhou (Kweichow)]. Cerioid; side walls with large, oval pores; adaxial increase marked, bipartite, tripartite, or quadripartite. [Diagnosis tentative, from illustrations.] *L.Carb.*, Asia(China). Genus of Favosichaetetidae YANG, 1978, see this appendix.

Hemiplasmopora OSPANOVA, 1979a, p. 17 [**H. communicata*; OD; †1271, coll. 3690, UpG, Dushanbe; low. Wenlockian, bed K, Zeravshan Ra.]. Hemispherical or tumoroid; tabularia closely spaced, with aureole of 12 coenenchymal tubules, or contiguous in places; septal elements fine spines or tubercles; tabulae curved, flat, or incomplete; in early stages of growth of corallum and in "light" zones in late stages, coenenchyme may be of poropoid dissepiments; elsewhere it is of plasmopoid tubuli with continuous but zigzag walls. *M.Sil.(Wenlock.)*, Asia(Tadzhik.). Subclass Tabulata, order Heliolitida, suborder Heliolitina, superfamily Proporicae, family Plasmoporidae.

Hexaphyllia (*Crepidophyllia*) YÜ *et al.*, 1978, p. 51 [type, *H. (C.) flexuosa*, OD; †C65225, 65226, GC, Changchun; L.Carb., Visean, China, Yamansu, Hamai distr., E. Xingjiang (Sinkiang); inner ends of six septa conjoined in auloslike structure]. Add to synonymy of *Hexaphyllia* SHUKENBERG, subclass Rugosa, order Heterocorallia, family Heterophyllidae.

Huishuiphyllum WANG, 1978, p. 160 [type, *H. irregulare*, OD; †Gcr 233-235, GB, Guiyang; L. Carb., China, Huishui, Guizhou]. Questionably a synonym of *Corwenia* SMITH & RYDER, subclass Rugosa, order Stauriida, suborder Aulophyllina, subfamily Dibunophyllinae.

Innaeporidae OSPANOVA, 1979b, p. 57, *nom. van.*, based on a misspelling of the generic name *Innapora* LELESHUS, 1974c, p. 99, subclass Tabulata, order Heliolitida, suborder Heliolitina, superfamily Proporicae.

Kenelasma SYTOVA, 1979b, p. 166 [**Kenophyllum holophragmoides* IVANOVSKIY, 1963, p. 25; OD; †16, coll. 41, SNIIGGIMS, Novosibirsk; U.Ord.,

- low. beds Dolbor horizon, R. Stolbovaya, Sib. Platf.]. Trochoid or turbinate, large, only major septa noted; septa thick, long, reaching axis where they combine with thick tabulae to form axial complex; tabulae convex, fossula present. *U.Ord.*, Asia (Sib. Platf.). Subclass Rugosa, order Stauriida, suborder Streptelasmatina, family Streptelasmatiadae.
- Khangailites** BONDARENKO & MINZHIN, 1980, p. 34 [**K. heteromorphosus*; OD; †1, coll. 3681, PIN, Moscow; Ashgill., southern foothills of Khangaysk Ra., right bank R. Buriduun-gol, 9 km. SE. Mt. Ulan-Tologoy, Mongolia]. *U.Ord.* (Ashgill.), Asia. Subclass Tabulata, order Heliolitida, superfamily Proporicae, family Proheliolitidae.
- Kowalaephyllum** ROZKOWSKA, 1979, p. 39 [**K. excelsum*; OD; †Tcl/47, University Adam Mickiewicz, Poznan; Frasn., *Palmatolepis gigas* Zone, Kowala II road cut, Holy Cross Mts., Pol.]. "Chonophylloid corallites with axial bosses, and everted calicular platforms; septa in the lonsdaleoid dissepimentarium interrupted, naotic; in the inner dissepimentarium and in tabularium lamellar, rotated around the corallite axis; dissepiments elongated, flattened; tabulae incomplete, domed; lateral surfaces foliated; monacanthi uni- and multi-seriate." *U.Dev.* (Frasn.), Eu. (Pol.-Belg.). Subclass Rugosa, order Stauriida, suborder Ketophyllina, ?family Endophyllidae.
- Leptelasma** SYTOVA, 1979a, p. unknown. Work not seen by author. Subclass Rugosa.
- Longmenshanophyllum** HE, 1978, p. 150 [type, *L. ganxiense*, OD; †Scr 678, IGMR, Chengdu; L. Dev., China, Ganxi, Beichuan, Sichuan (Szechwan)]. Questionably a synonym of *Ornatophyllum* NIKOLAEVA, subclass Rugosa, order Stauriida, suborder Arachnophyllina, family Entelophyllidae. Adds L.Dev. to genus range.
- Majiaobaphyllum** FAN, 1978, p. 190 [**M. praecepsum*; OD; †?(Scr 104, IGMR, Chengdu; L. Carb., Majiaoba, Jiangyu, Sichuan [Szechwan]). Solitary; septa long; axial structure of median plate and numerous irregular septal lamellae and conical tabellae; dissepiments lonsdaleoid; long clinotabellae present between axial structure and dissepimentarium. [Diagnosis tentative, from illustrations.] *L. Carb.* (Visean), Asia (China). Subclass Rugosa, order Stauriida, suborder Lonsdaleiina, family Axophyllidae.
- Maoyingophyllum** WANG, 1978, p. 186 [type, *M. maoyingense*, OD; †Gcr 365-369, GB, Guiyang; Carb.-Perm., Maoying, Ziyun, Guizhou]. Add to synonymy of *Wentzelellites* WU, subclass Rugosa, order Stauriida, suborder Lonsdaleiina, family Waagenophyllidae, subfamily Wentzellinae. Adds Carb. to genus range.
- Melanophyllidae** FAN, 1978, p. 164, ?synonym of Cyathopsidae DYBOWSKI, subclass Rugosa, order Stauriida, suborder Caniniina.
- Mesoalveolites** LIN in KIM, 1978a, p. 75 [type, *Subalveolites ellipticus* LIN & YEH, 1975, work not traced, OD; †not traced; Sil., China]. Questionably a synonym of *Subalveolites* SOKOLOV, subclass Tabulata, order Favositida, suborder Alveolitina, family Alveolitidae, subfamily Alveolitinae.
- Metamsassia** KIM, 1978a, p. 86 [**M. songpanensis*; OD; †Sct 132, IGMR, Chengdu; M.Dev., Caotanggou, Huanglong, Songpen, Sichuan (Szechwan)]. Like *Amsassia* but cerioid. [Diagnosis tentative, from illustrations.] *M.Dev.*, Asia (China). Adds *M.Dev.* to range of Cryptolichenariidae. Subclass Tabulata, order Chaetetida, ?family Cryptolichenariidae.
- Metasinopora** KIM, 1978b, p. 148 [type, *M. xiushanensis*, OD; †Sct 187, IGMR, Chengdu; L. Perm., China, Szechuan, Xiushan co., Rongxi, Sanbai]. Questionably a synonym of *Sinopora* SOKOLOV, subclass Tabulata, order Auloporida, superfamily Auloporicae, ?family Sinoporidae.
- Molophyllum** ONOPRIENKO, 1979, p. 28 [**M. adaptum*; OD; †18, coll. 1408, BPI, Vladivostok; L. Carb., Tournais., bed 21b, Ushurakhanian horizon, Omolon massif, NE. USSR] [?= *Palaeosmilium* MILNE-EDWARDS & HAIME, which see]. Subclass Rugosa, order Stauriida, suborder Aulophyllina, family Palaeosmiliidae.
- Navoites** LELESHUS & OSPANOVA, 1979a, p. 150 [**N. symmetricus*; OD; †6-42, coll. 1271, UpG, Dushanbe; Ashgill., Zeravshan Ra.]. Small, conical; tabularia widely separated, each with aureole of 12 tubuli similar in size to or smaller than other coenenchymal tubuli; septa 12, laminar processes commonly continuous with walls between the 12 aureolar tubuli; tabulae flat, curved, convex or seldom concave or inosculating; tubuli with continuous straight longitudinal walls and with flat or curved diaphragms. *U.Ord.* (Ashgill.), Asia (Tadzhik.). Subclass Tabulata, order Heliolitida, suborder Heliolitina, superfamily Helioliticae, family Pseudoplasmoporidae.
- Neobeichuanophyllum** FAN, 1978, p. 153 [type, *Beichuanophyllum* (N.) *multiseptatum*, OD; †?(Scr 10, IGMR, Chengdu; L. Carb., China, Shawozi, Ganxi, Beichuan, Sichuan)]. Add to synonymy of *Cystophrentis* YÜ, subclass Rugosa, order Stauriida, suborder Caniniina, family Uraliniidae.
- Neokeyserlingophyllum** ONOPRIENKO, 1979, p. 39 [**N. mustum*; OD; †56, coll. 1408, BPI, Vladivostok; L. Carb., Tournais., Verkhnenadnedny section, bed 9b, Omolon massif, NE. USSR] [?= *Keyserlingophyllum* SHTUKENBERG, which see, but septal thickening not marked]. Subclass Rugosa, order Stauriida, suborder Caniniina, family Uraliniidae.
- Neosunophyllum** HE, 1978, p. 154, *nom. null.*, *err. pro Neospongophylloides* JIA in JIA *et al.*, 1977, p. 158, subclass Rugosa, order Stauriida, suborder Ketophyllina, ?family Endophyllidae.
- Nitkovicpora** HLADIL, 1980, p. 102, *nom. subst. pro Crassialveolitella* HLADIL, 1974, p. 219, *non* CHI, 1966, p. 122 [**N. orbicularis*; OD; †sample I and thin section 12,388, Geol. Surv., Brno; up-

- Givet, borehole Nítkovice-2, depth 1,702-1,707 m.; =*Crassialveolitella orbicularis* HLADIL, 1974, p. 219, *nom. nud.*]. Corallites of peripheral zone of branch thick walled and isometric, directed 75° from axis. *M.Dev.*(Givet.), Eu.(Czech.). Subclass Tabulata, order Favositida, suborder Alveolitina, family Alveolitidae, subfamily Natalophyllinae.
- Paracravenia* WANG, 1978, p. 110 [type, *P. guizhouensis*, OD; †Gr 16, 17, GB, Guiyang; U.Carb., China, Xingzhong, Guizhou]. Questionably a synonym of *Cravenia* HUDSON, subclass Rugosa, order Stauriida, suborder Pterophyllina, family Verbeekellidae. Adds ?U.Carb. to genus range.
- Paralithostrotionidae* YÜ, 1965, work not traced, quoted by WANG, 1978, p. 139, synonym of Petalaxidae FOMICHEV, subclass Rugosa, order Stauriida, suborder Lonsdaleiina.
- Parasiphonophyllia** ONOPRIENKO, 1979, p. 34 [**P. smirnovi*; OD; †24, coll. 1408, BPI, Vladivostok; L.Carb., Tournais., Verkhnededny section, bed 5a, Omolon massif, NE. USSR] [?=*Kusbassophyllum* DOBROLYUBOVA, which see]. Subclass Rugosa, order Stauriida, suborder Caniniina, family Cyathopsidae.
- Parathysanophyllum** FAN, 1978, p. 186 [**P. concavibulatum*; OD; †?(Scr 81, IGMR, Chengdu; L.Carb., Majiaba, Jiangyu, Sichuan)]. Like *Dorlodotia* but solitary. *L.Carb.*(Visean), Asia (China). Subclass Rugosa, order Stauriida, suborder Lithostrotionina; family Lithostrotionidae, subfamily Thysanophyllinae.
- Pentaphyllia* YÜ *et al.*, 1978, p. 55 [type, *P. regulare*, OD; †C65230, 65231, GC, Changchun; L. Carb., Visean, China, Yamansu, Hamai distr., Xingjiang (Sinkiang); septa five in tabularium]. Add to synonymy of *Hexaphyllia* SHTUKENBERG, subclass Rugosa, order Heterocorallia, family Heterophylliidae.
- Piceaphyllum** ROZKOWSKA, 1979, p. 34 [**Neostrophophyllum pronini* SOSHKINA, 1951, p. 61; OD; †'sl. 9570," PIN, Moscow; Frasn., Pokrovsk, Central Urals]. "Subcylindrical corallites having peripheral ends of septa radially split, forming retrosplits; minor septa locally reduced to short ridges, replaced by angulate dissepiments; tabulae horizontal; trabeculae charactophylloid." *U.Dev.* (Frasn.), Eu.(USSR-Pol.). Subclass Rugosa, order Stauriida, suborder Columnariina, family Disphyllidae.
- Plasmoporella* (*Mianyangopora*) KIM, 1978a, p. 93 [type, *P. (M.) mianyangensis*, OD; †Sct 146, IGMR, Chengdu; M.Sil., China, Mianyang, Chandi, ?Sichuan]. Questionably a synonym of *Innapora* LELESHUS, subclass Tabulata, order Heliolitida, suborder Heliolitina, superfamily Proporicae, family Proporidae.
- Polygonaria** FAN in WANG, 1978, p. 133 [**Donophyllum* (*Polygonaria*) *regularis*; OD; †?(Scr 145, IGMR, Chengdu; L.Carb., Songpan, Sichuan)] [= *Polygonalia* FAN, 1978, p. 171, *nom. nud.*]. Cerioid; major and minor septa long, major extending almost to axis; tabular floors updrawn axially to form weak axial structure lacking columella; dissepimentarium with sporadic lonsdaleoid dissepiments. [Diagnosis tentative, from illustrations.] *L.Carb.*(Visean), Asia(China). Adds L. Carb. to subfamily Yatsengiinae range. Subclass Rugosa, order Stauriida, suborder Lithostrotionina, family Lithostrotionidae, subfamily Yatsengiinae.
- Protocania** ONOPRIENKO, 1979, p. 25 [**P. cylindrica*; OD; †10, coll. 1408, BPI, Vladivostok; Tournais., Ushurakchian horizon, bed 14, Omolon massif]. Solitary; major septa moderately long, minor septa very short, cardinal ?(counter) septum elongate, counter ?(cardinal) septum short; tabular floors mesa-shaped, axial tabellae wide and flat, periaxial tabellae wide and declined abaxially; dissepimentarium narrow. *L.Carb.*(Tournais.), Asia(NE.USSR). Subclass Rugosa, order Stauriida, suborder Caniniina, ?family Cyathopsidae.
- Protocarcinophyllum** FAN, 1978, p. 186 [**P. zongchangouense*; OD; †?(Scr 86, IGMR, Chengdu; Visean, Zongchangou, Jiangyu, Sichuan)]. Solitary, with lonsdaleoid dissepimentarium; major septa withdrawn from thin medial plate; tabular floors low cones, somewhat updrawn at medial plate. [Diagnosis tentative, from illustrations.] *L.Carb.*(Visean), Asia(China). Subclass Rugosa, order Stauriida, suborder Lithostrotionina, family Lithostrotionidae, ?subfamily Thysanophyllinae.
- Protocystiphyllum* HE, 1978, p. 159 [type, *Cysticonophyllum crassum* GE & YÜ, 1974, p. 168, OD; †22095, IGP, Nanking; L.Sil., China, Hubei]. Questionably a synonym of *Cystiphyllum* LONSDALE, subclass Rugosa, order Cystiphyllida, family Cystiphyllidae.
- Pseudolaceropora* KIM, 1978a, p. 37 [type, *P. daguanensis*, OD; †Sct 2, IGMR, Chengdu; M. Sil., China, Dagan, Yunnan]. Add to synonymy of *Palaecorolithes* LELESHUS, subclass Tabulata, order Sarcinulida, family Theciidae.
- Rachaniephyllum** ROZKOWSKA, 1979, p. 45 [**R. andreae*; OD; †1429.II.21, IG, Warsaw; Frasn., Lublin reg., borehole Rachanie IG-I, depth 1,805 m.]. "Phaceloid, laterally offsetting coralla with underdeveloped septa of two orders located on the external wall and on horizontal elements; spine-like monacanth; dissepiments elongated, flattened, deeply inclined axially; tabulae globose or plate-like, mainly concave." Subclass Rugosa, order Cystiphyllida, ?family Cystiphyllidae.
- Ramiphyllum** WU & ZHANG, 1979, p. 32 [**R. firmatum*; OD; †47313, IGP, Nanking; latest L. Carb., Xuchika F., Batang co., Sichuan (Szechuan)] [?= *Amygdalophyllum* DUN & BENSON, which see]. Subclass Rugosa, order Stauriida, suborder Aulophyllina, family Aulophyllidae, subfamily Amygdalophyllinae.
- Redstoneinae** PEDDER, 1980, p. 608. Subclass

- Rugosa, order Stauriida, suborder Ptenophyllina, ?family Ptenophyllidae.
- Reimanelasma** SYTOVA, 1979b, p. 165 [**R. elegans*; OD; †16, coll. 11581, TsGM, Leningrad; U.Ord., Mangazeyk horizon, up. Baksan beds, R. Bolshaya Nirunda, Sib. Platf.]. Solitary, erect conical, with deep, gobletlike chalice; septa of two orders, thick in early stages, thinning in later stages, their microstructure pinnate; with fossula, broken sterozone and rare thickened tabulae, flat or weakly convex. Suborder Rugosa, order Stauriida, suborder Streptelasmatina, family Streptelasmatinae.
- Schizopholactis** LAUB, 1979, p. 213 [**Cyathophyllum densiseptatum* FOERSTE, 1906, p. 314; OD; †neotype, 41944, UCGM, Cincinnati; by LAUB, 1979, p. 214; mid. Llandov., Waco bed, Brassfield F., 1/2 mi. E. of Panola, Ky.] [?= *Phalactis* RYDER, which see]. *L.Sil.*(mid.Llandov.), N.Am. (Ky.). Subclass Rugosa, order Stauriida, suborder Lycophyllina, family Lykophyllidae.
- Sichuanastraea** HE, 1978, p. 134 [type, *Billingsastraea* (*Sichuanastraea*) *crassiseptata*, OD; †Scr 623, IGMR, Chengdu; M.Dev., China, Shawozi, Ganxi, Beichuan, Sichuan]. Questionably a synonym of *Scruttonia* CHEREPNINA, subclass Rugosa, order Stauriida, suborder Columnariina, family Phillipsastreidae. Adds M.Dev. to genus range.
- Smithicyathus** ROZKOWSKA, 1979, p. 18 [**Phillipsastrea cincta* SMITH, 1945, p. 43; OD; †9244, GSC, Ottawa; U.Dev., 5 mi. above falls, Redknife R., NW. Terr., Can.]. "Fan-shaped trabeculae of the rhipidacanthine type supplement the Smith's (1945: 43) diagnosis." Phillipsastroid in which many of the corallites are separated by epitheca and which has very abbreviated septa, complete tabulae, and horse-shoe dissepiments. *U.Dev.* (Frasn.), N.Am.(NW.Terr.)-Eu.(Pol.). Subclass Rugosa, order Stauriida, suborder Columnariina, family Phillipsastreidae.
- Sokoloviella** SYTOVA, 1979a, p. unknown [**S. delicata*; OD]. Work not seen by author. Subclass Rugosa.
- Spongioalveolites** IVEN, 1980, p. 151 [**Alveolites intermixtus* Lecompte, 1939, p. 50; OD; †IG8254, IRSN, Brussels; M.Dev., Co2d, pl. Couvin 8708]. Subclass Tabulata, order Favositida, suborder Alveolitina, family Alveolitidae.
- Tabulophyllidae** ONOPRIENKO, 1979, p. 6, synonym of Endophyllidae TORLEY, subclass Rugosa, order Stauriida, suborder Ketophyllina.
- Tawuphyllum** PEDDER, 1980, p. 602 [**Australophyllum praeclarum* CRICKMAX, 1962, p. 6; OD; †27080, PRI, Ithaca; up. Eifel., Hume F., "Houston R.," 65°24'N, 131°21'W]. Cerioid, commonly major and minor septa reduced to thin, sparse septal crests in dissepimentarium, major septa thin, straight, and not carinate in tabularium. *M.Dev.* (Eifel.), N.Am.(Yukon Terr.). Subclass Rugosa, order Stauriida, suborder Ptenophyllina, family Spondophyllidae.
- Tetradium** (*Paenetetradium*) COPPER & MORRISON, 1978, p. 2016 [type, *Stenopora huronensis* BILLINGS, 1865, p. 185, *sensu* FOORD, 1883, p. 25, OD; †not traced; "Hudson River Formation, Cape Smyth, Lake Huron," most probably U.Ord., Ashgill., base of Meaford F. of Manitoulin I., at Clay Cliffs S. of Cape Smyth, *vide* COPPER & MORRISON, 1978, p. 2017]. Add to synonymy of *Tetradium* DANA, subclass Tabulata, order Tetradiida, family Tetradiidae.
- Trigonella** ROZKOWSKA, 1979, p. 24 [**T. sandaliformis*; OD; †Tcl/13, University Adam Mickiewicz, Poznan; Frasn., *Palmatolepis gigas* Zone, Jaźwica quarry, Holy Cross Mts., Pol.]. "?Mariasstrid corallite with *Calceola* shape; major septa long, spindle-shaped in the dissepimentarium, thin in the tabularium; minor septa contritigent; cardinal septum short, thick; cardinal fossula triangular, open; counter septum elongated; dissepimentarium everted; tabularium broad, concave; fine structure of septa trabecular with fan-shaped trabeculae of the ?rhipidacanthine type." Subclass Rugosa, order Stauriida, suborder Columnariina, family Disphyllidae.
- Weiningophyllum** WANG, 1978, p. 124 [**W. sinense*; OD; †Gcr 87-92, GB, Guiyang; L.Carb., Liudongqiao, Weining, Guizhou (Kweichow)] [= *Beichuanophyllum* FAN, 1978, p. 152 (type, *B. pachyseptatum*, OD; †?(Scr 1, IGMR, Chengdu; L.Carb., Shawozi, Ganxi, Beichuan, Sichuan)]. Solitary, with very long cardinal fossula on shorter (concave) side of corallum; major septa greatly thickened; minor septa very short; major septa of counter quadrants short, more numerous than those of cardinal quadrants, which are very long. [Diagnosis tentative, from illustrations.] *L.Carb.*, Asia (China, Guizhou-Sichuan). Subclass Rugosa, order Stauriida, suborder Stereolasmatina, family Hapsiphyllidae.
- Xiangzhouphyllum** YU & KUANG, 1980, p. 178 [**X. minor*; OD; †54533-54537/Diy-7, †IGP, Nanking; L.Dev., Guangxi, Xiangzhou distr.]. Subclass Rugosa, order Stauriida, suborder Cyathophyllina, ?family Cyathophyllidae.
- Yanbianophyllum** HE, 1978, p. 108 [**Y. irregularis*; OD; †Scr 529, IGMR, Chengdu; U.Sil., Yema, Yanbian, Sichuan]. Solitary; septa numerous, long, may be weakly convolute and somewhat thickened in tabularium; minor septa discontinuous in late stages; tabular floors irregularly arched; dissepimentarium wide, floors steeply inclined, dissepiments elongate, inosculating in late stages. [Diagnosis tentative, from illustrations.] *U.Sil.*, Asia(China). Subclass Rugosa, order Stauriida, suborder Cyathophyllina, family Ptychophyllidae.
- Zhushanophyllum** HE, 1978, p. 170 [**Z. yangpoense*; OD; †Scr 738, IGMR, Chengdu; mid. L. Sil., Yangpo, Zhuchan, Hubei]. Phaceloid, septa acanthine, not reaching axis; minor septa distinctly shorter than major; tabulae flat, mesa-shaped or sagging, closely spaced; narrow dissepimentarium

?present in places. [Diagnosis tentative, from illustrations.] *L.Sil.*, Asia(China). Subclass Rugosa,

order Cystiphyllida, family Tryplasmataidae, ?subfamily Tryplasmatinae.

REFERENCES

- Billings, Elkanah**, 1865, *New species of fossils from different parts of the Lower, Middle and Upper Silurian rocks of Canada*: in *Palaeozoic Fossils*, p. 169-185, Can. Geol. Surv., Dawson Brothers (Montreal). [Pages 169-185, February, 1865.]
- Bondarenko, O. B., & Minzhin, Ch.**, 1980, *Pozdneordovijskie geliolitidy Tsentralnoy Mongolii*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1980, no. 1, p. 31-46, 6 text-fig., pl. 3, 4. [Late Ordovician helioliids from Central Mongolia.]
- Copper, Paul, & Morrison, Robin**, 1978, *Morphology and paleoecology of Ordovician tetradiid corals from the Manitoulin District, northern Ontario*: Can. J. Earth Sci., v. 15, no. 12, p. 2006-2020, 5 text-fig.
- Fan Yingnian**, 1978, [*Rugosa, Heterocorallia*]: in *Paleontological Atlas of the Southwestern Regions, Sichuan*, v. 2, Carboniferous-Permian, p. 140-210, pl. 50-76, Sichuan Geol. Sci. Res. Inst., Geological Press (Peking). [Chinese only. This work indicates that primary publication of six new generic names published in it was intended to be in Chinese Acad. Geol. Sci., Prof. Pap., Stratigr. Palaeontol., no. 9, which work I have not seen.]
- Foerste, A. F.**, 1906, *The Silurian, Devonian and Irvine formations of east-central Kentucky*: Kentucky Geol. Surv., Bull. 7, 369 p., 8 pl.
- Foord, A. H.**, 1883, III, *On two species of Tetradiid from the Trenton and Hudson River formations*: in *Contributions to the micropalaeontology of the Cambro-Silurian rocks of Canada*, Part I, p. 24-26, pl. 6-7, Can. Geol. Nat. Hist. Surv. (Ottawa).
- He Xinyi [Ho Xin-yu]**, 1978, [*Rugosa*]: in *Paleontological Atlas of the Southwestern Regions, Sichuan*, v. 1, Cambrian-Devonian, p. 98-179, pl. 51-88, Sichuan Geol. Sci. Res. Inst., Geological Press (Peking). [Chinese only.]
- Hladil, Jindřich**, 1980, *The Givetian tabulate coral Nitkovicopora gen. n.: Ústřed. Ústavu Geol., Věstn.*, v. 55, no. 2, p. 101-104, 1 text-fig., 4 pl.
- Iven, Christoph**, 1980, *Aveolitiden und Heliolitiden aus dem Mittel- und Oberdevon des Bergischen Landes (Rheinisches Schiefergebirge)*: Palaeontographia, Abt. A, v. 167, no. 4-6, p. 121-179, 29 text-fig., 15 pl., 4 tables.
- Kim Chun-tai [Jin Chunti]**, 1978a, [*Tabulata*]: in *Paleontological Atlas of the Southwestern Regions, Sichuan*, v. 1, Cambrian-Devonian, p. 36-97, pl. 19-50, Sichuan Geol. Sci. Res. Inst., Geological Press (Peking). [Chinese only.]
- 1978b, [*Tabulata*]: in *Paleontological Atlas of the Southwestern Regions*, v. 2, Carboniferous-Permian, p. 137-149, pl. 45-49, Sichuan Geol. Sci. Res. Inst., Geological Press (Peking). [Chinese only.]
- Laub, R. S.**, 1979, *The corals of the Brassfield Formation (Mid-Llandovery; Lower Silurian) in the Cincinnati Arch region*: Bull. Am. Paleontol., v. 75, no. 305, 457 p., 11 text-fig., 42 pl., 5 tables.
- Leleshus, V. L., & Ospanova, N. K.**, 1979a, *Neue spätordovizische Heliolitoidea aus Mittelasien*: Münsterische Forsch. Geol. Paläontol., no. 47, p. 147-155, pl. 1, 2.
- 1979b, *Novye pozdneordovijskie proporidy (Heliolitoidea) sredney Azii*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1979, no. 4, p. 19-24, text-fig. 1, pl. 2. [New Late Ordovician proporids (Heliolitoidea) from Central Asia.]
- Nakai, Hitoshi**, 1980, *New occurrence of Lower Carboniferous in Shikoku with description of a new aulate Rugosa*: Earth Science (Chikyu Kagaku), v. 34, no. 3, p. 138-143, 5 text-fig., pl. 1, 2.
- Onoprienko, Yu. I.**, 1979, *Novye Rugozy iz perekhodnykh olozheniy mezhdú devonom i karbonum Omolonskogo massiva: XIV Pacific Sci. Congr., USSR, Khabarovsk, August, 1979, Field Excursion Guide Book for Tour IX, Biostratigrafiya i fauna pograničnykh olozheniy devona i karbona, Suppl. 3, Coelenterata*, p. 4-73, pl. 1-19. [New Rugosa from the Devonian-Carboniferous transitional deposits of the Omolon massif.]
- Ospanova, N. K.**, 1979a, *Novye rođ Geliolitidey i ego znachenie dlya sistematiki*: Akad. Nauk SSSR, Paleontol. Zhurnal, 1979, no. 2, p. 16-22, text-fig. 1, 2, pl. 1. [New genus of Heliolitidae and its significance for systematics.]
- 1979b, *Morphological features of Innaeporidae Ospanova fam. n. (Tabulata)*: 3rd Int. Symp. Fossil Cnidarians, Warsaw, September 24-28, 1979, Abstr., p. 57-58.
- Pedder, A. E. H.**, 1980, *Devonian corals of late Eifelian age from the Ogilvie Formation of Yukon Territory*: Can. J. Earth Sci., v. 17, no. 5, p. 594-616, 8 pl.
- Rozkowska, Maria**, 1979, *Contribution to the Frasnian tetracorals from Poland*: Polska Akad. Nauk, Zakl. Paleobiol. Paleontol. Polonica, no. 40, p. 3-56, text-fig. 1-13, pl. 1-10, 2 tables.
- Soto, Francisco**, 1978 [1979], *Crassicyclus n. gen. (Coelenterata, Rugosa) del Devonico de la Cordillera Cantabrica (NW de España)*: Trab. Geol., Univ. Oviedo, no. 10, 1978, p. 425-436, 1 text-fig., 1 pl.
- Sytova, V. A.**, 1979a, *Nekotorye rugozy (korally) iz silurijskikh olozheniy opornogo razreza "Eligest" (Tuva)*: Vopros. Paleontol. (Lenin-

- grad Gos. Univ.), v. 8, p. 29-37, 114-121. [Some *Rugosa* from the basal Silurian "Eligest" section (Tuva); from Referatny Zhurnal, not seen.]
- 1979b, *Rugozy mangazeyskogo, dolborskogo i ketskogo gorizontov*: in V. V. Menner (ed.), *Fauna ordovika sredney Sibiri*, Akad. Nauk SSSR, Sibirskoe otd., Inst. Geol. Geofiz., Tr. no. 330, p. 159-176, pl. 32-36. [*Rugosa* of the Mangazeisk, Dolbor, and Ketensk horizons: in Ordovician faunas of Central Siberia.]
- Wang, H. D., 1978, [*Tetracoralla*]: in Paleontological Atlas of the Southwestern Regions, Guizhou, v. 2, Carboniferous-Permian, p. 106-188, pl. 29-61, Guizhou Stratigr. Paleontol. Work Team, Geological Press (Peking). [Chinese only.]
- Wright, A. J., 1979, *A new Early Devonian solitary "cystimorph" tetracoral from New South Wales*: *Alcheringa*, v. 3, p. 135-140, 4 text-fig.
- Wu Wang-shi, & Zhang Yan-sheng, 1979, *Late Palaeozoic rugose corals from Batang and Yidun, western Szechuan*: *Acta Palaeontol. Sinica*, v. 18, no. 1, p. 25-40, 6 text-fig., 3 pl. [Chinese with English summary.]
- Yang Sheng-wu, 1978, [*Tabulata*]: in Paleontological Atlas of the Southwestern Regions, Guizhou, v. 2, Carboniferous-Permian, p. 189-229, pl. 62-84, Guizhou Stratigr. Paleontol. Work Team, Geological Press (Peking). [Chinese only.]
- Yu Chang-ming, & Kuang Guo-dun, 1980, *Rugose corals from the Devonian Ertang Formation of Central Guangxi*: *Acta Palaeontol. Sinica*, v. 19, no. 3, p. 175-181, 3 text-fig., 2 pl. [Chinese with English summary.]
- Yü, C. C., Lin, I. T. [Y-d], Huang, C. H., and Cao [Tsai], T. S., 1978, *Early Carboniferous stratigraphy and corals of eastern Xingjiang (Sinkiang)*: *Chinese Acad. Geol. Sci., Prof. Pap. Stratigr. Palaeontol.*, no. 5, p. 1-77, 10 text-fig., 16 pl., 2 tables. [Chinese with English summary.]

INDEX

Italicized names in the following index are considered to be invalid; those printed in roman type, including morphological terms, are accepted as valid. The names of all taxa above the rank of superfamily are distinguished by the use of full capitals, and authors' names are set in large and small capitals. Page references having chief importance are in boldface type.

- abaxial declination, **F32**
Acaciopora, **F576**, **F584**
Acaciopora, **F576**
 acanthine septum, **F16**, **F32**
Acanthochaetetes, **F506**, **F508**,
F519
Acanthochaetetidae, **F519**
Acanthochonium, **F429**
Acanthocyclidae, **F96**
Acanthocyclus, **F97**
Acanthodes, **F98**
Acanthohalysites, **F628**
Acantholithus, **F622**
Acanthophyllia, **F298**
Acanthophyllidae, **F233**
Acanthophyllum, **F233**
Acanthochaetetes, **F519**
Acdalina, **F736**
Acdalopora, **F618**, **F619**
Acerularia, **F261**
Acerulariens, **F261**
Acerulariidae, **F54**, **F261**
 acetate peels, **F64**
Acidolites, **F622**
Acidolitinae, **F622**
Acinophyllum, **F264**, **F293**
Acmoheliophyllum, **F736**
Acmophyllum, **F235**, **F238**, **F241**
Acrocaryathinae, **F387**
Acrocaryathus, **F389**, **F389**, **F403**
Acrophylloidae, **F148**, **F178**, **F352**
ACROPHYLLINA, **F352**
Acrophyllinae, **F178**
Acrophyllum, **F179**, **F352**
Acrotabulophyllum, **F144**
 ACTINIARIA, **F66**
Actinocyathus, **F398**, **F401**
Actinocystidae, **F233**, **F245**
Actinocystinae, **F54**, **F245**
Actinocystis, **F246**
ACTINOIDA, **F95**
ACTINOIDEA, **F95**
Actinophrentidae, **F309**
Actinophrentis, **F309**, **F310**
Actinophrentis, **F310**
Actinopora, **F558**
ACTINOZOA, **F95**
Aculeatophyllum, **F107**
Adamanophyllidae, **F148**, **F328**
Adamanophyllinae, **F328**
Adamanophyllum, **F328**
Adaverina, **F642**
 adaxial declination, **F32**;
 increase, **F29**, **F32**
Adetopora, **F642**, **F642**
ADIAPHRAGMATICA, **F68**
Adradosia, **F317**
Adradosiinae, **F317**
Aedalopora, **F618**
Aemuliophyllum, **F296**
Aemulophyllum, **F296**
Aenigmatophyllum, **F351**
Agaricophyllum, **F335**
Agarikophyllum, **F335**
 AGASSIZ, **F490**
 Agassizia, **F398**
 Agatolitella, **F561**
 Agatolites, **F559**, **F561**
 Agatolitidae, **F443**
 Agatolitidae, **F559**
Agatolitinae, **F559**
Agonophyllum, **F427**
Ainia, **F639**
Akagophyllum, **F410**
Akiyoshiophyllum, **F381**
Akiyoshiophyllum, **F381**, **F381**
Aknisophyllum, **F150**
Aksarlinia, **F107**
Alaiophyllum, **F264**, **F266**, **F270**
 alar fossula, **F19**, **F32**
 alar septum, **F18**, **F32**
 ALBERSTADT, WALKER, & ZURAW-
 SKI, **F473**
Albertia, **F361**
 Alleynia, **F193**, **F195**
Allophyllum, **F313**
Allotropiophyllum, **F314**
Altaiophyllum, **F150**
 Altaja, **F207**
Alveolitella, **F591**
 Alveolites, **F458**, **F459**, **F591**,
F666
ALVEOLITIDA, **F589**
Alveolitidae, **F458**, **F589**, **F781**
 ALVEOLITINA, **F432**, **F438**,
F589
Alveolitinae, **F591**
 alveoliteid corallite, **F430**, **F432**
Alyssites, **F627**
Amandaraia, **F54**, **F321**, **F325**
Amandaria, **F321**
Amandophyllum, **F395**
Amarophyllum, **F264**, **F266**
Amniopora, **F635**
Amnipora, **F635**
Amphilites, **F609**
Amplexicae, **F144**
Amplexi-Caninia, **F427**
Amplexicaninia, **F427**
Amplexicaninia, **F198**
Amplexidae, **F143**, **F144**, **F173**,
F198
Amplexinae, **F144**
Amplexiphyllum, **F308**
Amplexizaphrentis, **F314**
Amplexocarina, **F198**
Amplexocariniidae, **F191**
Amplexocariniinae, **F191**, **F198**
Amplexocariniinae, **F198**
Amplexoides, **F143**, **F146**
 amplexoid septum, **F16**, **F32**
Amplexus, **F144**-**F146**, **F147**
Amplexus (Amplexoides), **F144**
 Amsassia, **F513**
Amsdenoides, **F179**
Amsdenoididae, **F54**, **F179**
Amygdalophyllidae, **F353**, **F355**
Amygdalophyllidium, **F422**
Amygdalophyllidium, **F422**
Amygdalophyllinae, **F355**
Amygdalophyllioides, **F406**, **F409**
Amygdalophyllum, **F355**, **F355**,
F358, **F740**
 anastomosing, **F432**
Angopora, **F538**
Angoporidae, **F533**
Angoporinae, **F533**
Angullophyllum, **F216**
Anisophyllidae, **F54**, **F325**
Anisophyllum, **F326**
Ankhelasma, **F318**
ANOPERCULATA, **F68**
Anorygmaphyllum, **F429**
 ANSTEY & CHASE, **F46**
Antheria, **F401**
Antheriastraea, **F736**
Antherolites, **F559**
Antherolitinae, **F558**, **F559**
Antherosalpinx, **F460**
Antholites, **F567**
 ANTHOZOA, **F65**, **F95**
ANTHOZOA HELIOLITIDA,
F506
ANTHOZOARIAE, **F95**
Antinkaidia, **F331**
Antiphylloidae, **F309**

- Antiphyllinae, F309, **F310**
Antiphyllum, F310
 apex, **F32**
 Aphraxonia, F264, **F266**
 aphroid, **F32**
 aphroid coralla, F10
 Aphroidophyllum, **F236**, F243
 Aphrophyllidae, F62, **F375**
 Aphrophylloides, **F376**
 Aphrophyllum, **F376**
 Aphylostylus, F98-F99
 Aphyllum, **F98-F100**, F143
Apolythophyllum, F229
 Arachnastraea, **F392**
Arachnelasma, F361
 Arachniophyllum, **F361**
Arachniophyllum, F215, F361
 Arachnium, F261
 Arachnolasma, **F361**, F368
 Arachnolasmella, F355, **F355**
Arachnolasmia, F371
Arachnophyllicae, F214
 Arachnophyllidae, F53, **F214**,
 F229
 ARACHNOPHYLLINA, F70,
 F206
Arachnophyllinae, F214
 arachnophylloid, **F32**; septa, F16
 Arachnophyllum, F53, F171, **F215**,
 F294, F361
 Araeopoma, **F110**
Araeopomatidae, F109
 Araeopora, **F571**
 Araiostrotion, **F571**
 Archaeotrypa, F461
 Archaeozaphrentis, **F150**
 Archypora, **F595**
Arcophyllidae, F125
Arcophyllinae, F125
Arcophyllum, F127
Arcotabulophyllum, F144
 Arctophyllum, **F339**, F344
 Argutastrea, **F266**
 Aridophyllum, F412
 Aristophyllum, **F266**
 Armalites, **F658**
Armalites, F658
 Aseptaliidae, F668
 Aseptalia, F668
 ASEPTATA, F506
 aseriate septum, F16, **F32**
 Aspasmophyllinae, **F260**
 Aspasmophyllum, **F260**
 Asperophyllum, **F115-F116**
Aspidiophyllum, F360
Aspidophyllum, F361
Asserculina, F190
 Asserculinia, **F190**
 ASSOCIATA, F68, F96
 Asteroiophyllum, **F558**
 Asterobillingsia, **F294**
 Asterocycles, F294
 Asterosalpinx, F460
 Asthenophyllum, **F150**
 astogeny, F456
 Astraephyllum, **F425**
 astroid, **F32**; coralla, F10
 Astrectidophyllum, **F133-F134**
Astroblastocyclus, F429
Astroblastodiscus, F429
Astroblastothylacus, F429
Astrocalamocyathus, F429
 Astrocerium, **F541**
Astrochariodiscus, F429
Astrocyathus, F429
Astrocyclus, F429
Astrodendrocyathus, F429
Astrodiscus, F429
Astrolopas, F429
Astrophloeocyathus, F429
Astrophloeocyclus, F429
Astrophloeothylacus, F429
Astrophyllum, F233
Astroplacocyathus, F429
Astroplasmataidae, F427
 astrorhizae, F507
Astrothrombocyathus, F429
Astrothylacus, F429
Asymmetrilamellum, F428
 atavo-tissue, F29, **F32**
Atelophyllinae, F125
Atelophyllum, F127
Atopophyllum, F736
 atrabeculate septa, F16
 Atrochaetetes, **F519**
Aulacophyllidae, F258
 Aulacophyllum, **F258**
 AULEPORACEA, F630
 Aulina, **F387**
Aulina (Pseudoaulina), F387
Aulinella, F428
 Aulininae, **F387**
 Aulocaulis, **F631**
 Auloclisia, **F353**
 Aulocystella, F642, **F642**
Aulocystella, F642
 Aulocystidae, F631, F641
 Aulocystis, **F641**
 Aulohelia, F439, F637
 Auloheliidae, **F637**
 Aulokoninckophyllum, **F387**
Aulophyllicae, F353
 Aulophyllidae, F62, **F353**
 AULOPHYLLINA, F59, F71,
 F352
 Aulophyllinae, **F353**
 aulophylloid, **F32**; axial structure,
 F22
 Aulophyllum, **F353**, F353, F355
 Aulopora, **F631**
 AULOPORACEA, F630, F631
 Auloporella, **F631**
 Auloporicae, F434, F437, F456,
F631, F633
 AULOPORIDA, F104, F140,
 F437, F494, F529, **F630**, F631
 Auloporidae, F631, **F631**, F666
Auloporiens, F631
 AULOPORINA, F631
 aulos, F22, **F32**
 Aulostegites, **F642**
 Aulostrotion, **F736**
 Aulostylus, F387
 Aulozoa, **F631**
 Australophyllum, **F236**
 Avicenia, **F619**
 axial coil, F21, **F32**
 axial colume, F22, **F32**
 axial intracalicular increase, F438
 axial lobe, F17, **F32**
 axial septum, **F32**
 axial structure, F6, F21, **F32**, F43,
 F446
 Axinura, **F425**
 Axiparietes, **F520**
 Axiphoria, **F150**
 axis of calcification, F448
 axis of divergence, F15, **F32**
 Axoclisia, **F360**, F360
 Axolasma, **F150**
 Axolithophyllum, **F406**
 Axophyllidae, F62, **F398**
Axophylliens, F398
 Axophyllinae, F68
Axophyllinae, F398
Axophylloides, F428
 Axophyllum, **F398**
 Axuolites, **F595**

Baeophyllum, F108
 Baikitolites, **F525**
 Bainbridgia, **F635**
 Baitalites, **F612**
 Bajgolia, **F633**
 Bajgoliidae, F633
 BANDEL, F47
 Barbarella, **F326**
Barbouria, F316, F339
 BARNES, F26, F41, F441
 "Barrandeolites," **F515**
Barrandeolitidae, F515
 Barrandeophyllum, **F193**, F195
 Barylasma, **F328**
 Baryphyllinae, **F328**
 Baryphyllum, **F328**
 Barytichisma, **F314**
 Basleophyllum, **F318**
 Batangophyllum, **F736**
 bathymetric gradients in genetic
 diversity, F45
 Battambangia, **F420**
 Battersbyia, F246, F424
 Baunea, F506, **F519**

- "Bauncia," F506
 Bayhaim, F658
 Beaumontia, F561, F565
Beaumontiidae, F561
 Beichuanophyllum, F740
 Beiliupora, F541
 Belgradeophyllum, F425
 VAN BENEDEN, F65
 Bensonastraea, F281, F281, F282
 Beogradophyllum, F425
 Berkhia, F353, F353
 Bethanyphyllidae, F305
Bethanyphyllinae, F305
 Bethanyphyllum, F297, F306
 Bibucia, F635
 biform tabularium, F25, F32
 Bifossularia, F350
 Bighornia, F151
 Bija, F461, F668
 Billingsaria, F523
Billingsariidae, F523
Billingsariidae, F523
Billingsariinae, F523
Billingsastraea, F291, F294
Billingsastraeinae, F291
 Billingsia, F591
 biocrystallization, F40
 biostatistics, F494
 biostratigraphy, F479
 bipartite axial increase, F438
 Biphyllum, F361, F361
 BIRENHEIDE, F39, F46, F47, F48, F49, F66, F115, F117, F120
 BIRENHEIDE & SOTO, F31
 Bitraria, F193
 Blastochaetetes, F519
Blothromisum, F428
Blothrophyllinae, F260
Blothrophyllum, F260
Blysmatophyllum, F228
Bodelasma, F193
Bodophyllum, F163
 body walls, F36
 Bogimbailites, F606
 Bojocylus, F97
 Bolboporites, F668
 BONDARENKO, F29, F438, F456, F466
 Boolelasma, F193
 Bordenia, F144, F147
Boreaster, F538
 Borelasma, F154
 Borisilites, F595
 Boswellia, F508
Bothriophyllum, F125
 Bothroclisia, F346, F346
Bothrophyllidae, F344
Bothrophyllum, F346, F346, F348
Boturnophyllum, F346
 BOURNE, F43, F430
 Bowanophyllum, F100
 Bowenelasma, F154
Brachyelasma, F150
Brachyphyllum, F310
 Bractea, F432, F553
 Bradyphyllum, F310, F310, F312
 Breviphrentis, F166, F166
Breviphyllinae, F148, F166
 Breviphyllum, F166, F166
 Brevisseptophyllum, F277
 Briantelasma, F154
 Briantia, F175
 Brignus, F541
 BROADHURST & SIMPSON, F47
Brochiphyllum, F428
 BROMELL, F65
 BROOD, F600
 BROWN, F18
 BRYAN & HILL, F8, F40
 Bucanophyllum, F116, F117
 BUDDEMEIER & KINZIE, F28
Bulvankeriphyllinae, F171
Bulvankeriphyllum, F171
Buschophyllum, F308
Buschphyllum, F308
 Caenophyllum, F316
Calamopora, F546
 Calapoecia, F531
Calapoeciidae, F531
Calapoeciinae, F531
Calapoenia, F531
 Calceola, F110
 CALCEOLACEA, F96
Calceolidae, F109
Calceolina, F110
 calceoloid, F33; coralla, F9
 Caliapora, F595
Caliaporidae, F595
 Caliaporinae, F595
 calice, F10, F33, F439
 calicoblast cells, F36, F40
 calicoblastic layer change in growth, F41
 calicular boss, F11, F33
 calicular pit, F11, F33
 calicular platform, F11, F33
 Calmiussiphyllum, F346
 Calophylloides, F322
 Calophyllum, F321
 CALOSTYLACEA, F179, F180
Calostylaceae, F180
 Calostylidae, F180
 Calostylidae, F182
 CALOSTYLINA, F69, F70, F179
Calostylinae, F180, F182
 Calostylis, F51, F53, F182, F183
Calvinastrea, F428
Calvinia, F612
Cambophyllum, F204
 Cambrophyllum, F461, F668
 Cambrotrypa, F461, F668
 Campophyllidae, F306
Campophyllinae, F306
 Campophyllum, F306
 Campsactis, F425
 Campitolithus, F619
 Camptosalpinx, F460
 Camurophyllum, F252
 Canadiphyllum, F314
 canal, F430
 Caninella, F346
 Caninia, F339, F391
 CANINIACEA, F338
Caninidae, F338
Caniniidae, F338
 CANINIINA, F59, F71, F338
 Caninophyllum, F346, F346
 Caninostrotion, F361
 Cannapora, F647
Cannipora, F647
Cannophyllum, F264
Cantharophyllum, F428
 Capnophyllum, F290
 Carboniferous faunas, F59
 Cantrilia, F100, F185
Carcinophyllidae, F398
Carcinophyllinae, F398
Carcinophyllum, F398
 cardinal fossula, F11, F19, F33
 cardinal septum, F18, F33
 carina, F33
 Carinophyllum, F206
 Carinotachylasma, F331
 Carinthiaphyllum, F407
 CARLGRÉN, F66
 Carlinastrea, F231, F231
Carnedgia, F508
Carnegia, F508
Carnegia, F508
 Carniaphyllum, F407
 CARRUTHERS, F18, F19, F43, F341
 Carruthersella, F355
 Cactototocchus, F197
 cateniform corallum, F430, F434
 Catenipora, F627
Catenipora (Holocatenipora), F627
 Cateniporinae, F627
 catenoid, F33; corallum, F9
Caunopora, F645
Cavanophyllum, F304
 Cavella, F612
 Cavilasma, F736
 Cayugaca, F120
 Celechopora, F576
Cenophyllum, F156
Centrephyllum, F361
 Centristela, F144
 Centristelidae, F144
 Centrocellulosum, F312
Centrolamellum, F361
Centrophyllum, F361

- Centrotus*, F163
Ceratinella, F298
 ceratoid, F33; coralla, F9
Ceratophyllum, F266, F269
Ceratopora, F641
 CERIANTHARIA, F96
 CERIAN TIPATHARIA, F65, F95
Ceraster, F134
Ceriocyst, F116-F117
 cerioid, F33; coralla, F10, F432, F437
Ceriphyllum, F304
Cetophyllum, F219
Chaetetella, F506, F508, F509
Chaetetella, F508
Chaetetes, F507, F508, F508
 CHAETETIDA, F438, F441, F493, F506, F507; post-Paleozoic, F518
 Chaetetidae, F507
Chaetetides, F508
 CHAETETINA, F432
CHAETETINA, F506
Chaetetinae, F507, F508
Chaetetiensis, F507
Chaetetipora, F513, F513
Chaetetiporella, F510
Chaetetiporella, F510
Chaetetiporinae, F512
Chaetetopsis, F666
Chaetites, F508
 CHAETOKORALLEN, F506
Chaetosalpinx, F459
Chaiophyllum, F410
Chalcidophyllum, F264, F266, F269
Changjianggouphyllum, F736
Chaoiphyllum, F410
 CHAPMAN, F40, F65
Charactophyllidae, F264
Charactophyllum, F264, F267
Chavsakia, F219, F219
 CHEREPNINA, F51
Chia, F647
Chielasma, F410
Chienchangia, F400
Chihsiaphyllum, F410
Chlamydoephyllum, F171, F173
Chonaxis, F389, F389
 CHONOPHYLLIDA, F131
Chonophyllidae, F214
Chonophyllinae, F214
Chonophylloides, F428
Chonophyllum, F216, F217
Chonostegites, F663
Chonostegitidae, F433, F645, F662
 chronological gradient in genetic diversity, F46
Chuanbeiphyllum, F736
Chuanshanophyllum, F413
Chusenophyllum, F419
Cionelasma, F156
Cionodendron, F379, F381, F381
Cionophyllum, F408
Circophyllum, F173
Circumtextiphyllum, F263
Cispuesella, F666
Cispusella, F666
Cladionophyllum, F117-F118
Cladochonidae, F635
Cladochonus, F438, F458, F635, F637
Cladopora, F576, F581
Cladoporium, F666
 classification, RUGOSA, history of, F65; outline, F72-F73
 classification, TABULATA, history of, F489; outline of, F494-F495
Clavilasma, F310
Claviphyllum, F310
 cleaning techniques, F64
Cleistodictyum, F571
Cleistopora, F571, F571
Cleistoporidae, F570
Clinophyllum, F315
 clinotabella, F22, F23, F33
Clisaxophyllidae, F358
Clisaxophyllum, F360
Clisaxophyllum, F360
Clisophyllidae, F289, F353, F358
Clisiophyllinae, F358, F368
Clisiophyllites, F374
 clisiophylloid, F33; axial structure, F21
Clisiophylloides, F360
Clisiophyllum, F358, F736
Clisiophyllum (Paraclisiophyllum), F736
 closed fossula, F33
 CNIDAIRES, F95
 CNIDARAEA, F95
 CNIDARIA, F65, F95
 CNIDARIA, F95
 COATES & OLIVER, F48, F470
Coccoseridae, F622
Coccoseridicae, F445, F622
Coccoserididae, F622
Coccoserididae, F622
Coccoseridinae, F622
Coccoserinae, F622
Coccoseris, F448, F622
 CODONOPHYLLACEA, F131
Codonophyllidae, F171
Codonophyllum, F171
 COELENTERATA, F65, F95
 Coelenteratella, F461, F669
Coelolasma, F184
Coelophyllidae, F140
Coelophyllum, F140
Coelostylis, F183, F184
Coenaphrodia, F376
 coenenchymal coralla, F432; increase, F430, F438
 coenenchyme, F430, F446
 coenenchyme development in Tabulata, F470
Coenites, F600, F602, F666
 Coenitidae, F600
Coenitiinae, F600
 Coenitoporites, F600
 coenosclerenchyme, see coenenchyme
Coenophyllum, F428
Coleophyllum, F117
 columella, F21, F33
Columnaria, F263, F263
 COLUMNARIACEA, F131, F261
Columnariadae, F262
 COLUMNARIAE, F263
Columnariidae, F262
Columnariidae, F262
 COLUMNARIIDA, F131, F260
Columnariidae, F262
 COLUMNARIINA, F70, F71, F131, F260
Columnariinae, F262
Columnarinae, F262
 Columnaxon, F186
Columniphyllum, F263
 Columnolasma, F134
Columnopora, F531
Columnoporella, F532
Columnoporidae, F525, F531
 column wall, F13
Comanaphyllum, F118-F120
Combophyllidae, F204
Combophyllum, F204
 commensalism, F49, F459, F558
Commutatophyllum, F298
 Commutia, F332
Commutiinae, F332
 complete tabula, F33
 compound corallum, F33
 concave side, F33
 concentric dissepimentarium, F33
 connecting platform, F9, F33
 connecting tubule, F11, F33, F442
Conophyllum, F112
Conopoterium, F561, F562
Conopterium, F563
Contortophyllum, F214
 contraclined, F33; septa, F25
 contratangent, F19, F21, F25, F33
 convex side, F33
 Copia, F362
 CORALLA, F95
 coralla, compound, F8; solitary, F9
 CORALLARIA, F95
 CORALLIA, F95
 CORALLIARIA, F95
 CORALLIGENA, F95

- CORALLIMORPHARIA, F66
 corallite, F6, **F33**, F430, F439, F492
 corallites, tabulate, communication among, F470; changes in form, F471
 corallum, **F33**; tabulate, changes in form, F470
Cornwallatia, F665
Cornwallia, F665
 corolites, F538
 Coronoplasma, F121
 Coronoruga, F112
 Corphalia, F339, **F391**
 Corrugopora, **F538**
 Corwenia, **F365**, F737
 Cosmiolithus, **F607**
Cosmophyllidae, F125
Cosmophyllinae, F125
Cosmophyllum, F127
 Cothoniidae, F44, F669
 Cothion, F669
 COTTON, F68
 counter fossula, F19, **F33**
 counter-lateral septum, F18, **F33**
 counter septum, F18, **F33**
Coxia, F531
Coxiidae, F525, F531
Craspedophyllidae, F290
Craspedophyllinae, F290
Craspedophyllum, F290
 Crassialveolitella, F591
Crassialveolitella, F591, F738
 Crassialveolites, **F591**
 Crassicyclus, **F736**
 Crassilasma, **F161**
Crassiphyllum, F198
Crassophyllum, F428
 Crataniophyllum, F316, **F339**
 Craterophyllum, F216, **F217**, F217
Craterophyllum, F316, F339
 Cravenia, **F338**, F739
 Crenulipora, **F541**
 Crenulites, F51, **F134**
Crepidophyllidae, F290
Crepidophyllinae, F290
Crepidophyllum, F290
 cribriform wall, F430, F442
Crinophyllum, F231
 Crista, **F246**
 Cronyphyllum, **F173**
Cruciphyllidae, F112
Cruciphyllinae, F112
 Cruciphycium, F113
 Cryptolichenaria, **F513**
 Cryptolichenariidae, F438, **F513**
Cryptophyllum, F330
 Cumminsia, **F320**
 Cumminsinae, **F320**
 Cyathacarina, F186
Cyathactidae, F307
 Cyathactis, **F308**, F408
Cyathacysis, F428
 Cyathaxonella, **F186**
 Cyathaxonia, F21, **F186**
Cyathaxonaceae, F186
Cyathaxonidae, F186
Cyathaxoniidae, F186
 Cyathaxoniidae, F68, **F186**, F205
Cyathaxoniinae, F186
Cyathaxoninae, F186
 Cyathocarina, F186
 Cyathoclesia, **F360**
 Cyathocylindrium, **F296**
Cyathodactylia, F429
Cyathogonium, F261
 Cyatholasma, F154
 Cyathopaedium, **F140**
 Cyathophyllidae, F68, F289, **F297**
 CYATHOPHYLLINA, F71, **F289**
Cyathophyllinae, F68
Cyathophylloidae, F131
 Cyathophylloides, **F135**
Cyathophylloidiidae, F131
Cyathophylloidiinae, F131
Cyathophylloinae, F131
 Cyathophyllum, F296, **F297**, F304
Cyathopora, F667
Cyathopsidae, F338
 Cyathopsidae, **F338**
Cyathopsinae, F338
Cyathopsis, F339
Cyathothaelaea, F429
Cyclochaetetes, F510
Cyclocyathus, F353
Cyclophyllum, F353
 Cylicopora, F425, **F666**
 cylindrical, **F33**; corallum, F9
 Cylindripora, **F666**
 Cylindroheliom, F291
 Cylindrophyllinae, **F291**
 Cylindrophyllum, **F291**
Cylindrophyllum, F142, F291
Cylindropora, F666
 Cylindrostylus, **F654**
 Cymatlasma, **F245**
 Cymatella, **F246**
Cymateophyllum, F361
Cymatiophyllum, F361
 Cypellophyllum, F316
Cyphophyllidae, F223
Cyphophyllum, F223
 CYRTOPHYLLIDA, F602, F620
 Cyrtophyllidae, F443, **F620**
 Cyrtophyllum, **F620**
 Cystelasma, **F331**
Cysteophyllum, F112
 Cysticonophyllum, **F113-F115**
Cystidendron, F381
 Cystihalysites, **F629**, F630
 Cystilasma, F112-F113
 Cystilophophyllum, **F365**
Cystina, F352
 Cystipaliphycium, F169
 CYSTIPHORA, F68
Cystiphora, F403
Cystiphorastraea, F392
 Cystiphorolites, **F107**
Cystiphrentis, F351
 CYSTIPHYLLACEA, F96
 CYSTIPHYLLACEA, F96, F112
 CYSTIPHYLLACEAE, F96
Cystiphyllicae, F112
 CYSTIPHYLLIDA, F69, F70, **F96**
 CYSTIPHYLLIDA, F96
 Cystiphylloides, F25, F68, F103, F112, F428
 CYSTIPHYLLINA, F70, F96
Cystiphyllinae, F112
 cystiphylloid dissepiment, **F33**
Cystiphylloidae, F112
 CYSTIPHYLLOIDEA, F96
 Cystiphylloides, **F117**, F119, F428
Cystiphylloides, F119
 Cystiphylloides (Lythophyllum), F121
Cystiphylloidiidae, F112
Cystiphylloinae, F112
 Cystiphycium, F16, F53, **F112**, **F113**, F739
Cystiphycium (Zonophycium), F737
 Cystiplasma, F115
Cystistroton, F379
Cystistylus, F121
 Cystitrypanopora, **F642**, F665
Cystocantrillia, F428
 Cystodendropora, **F565**
 Cystolonsdaleia, F398, **F401**
 Cystomichelinia, F561
Cystomichelinia
 (*Protocystomichelinia*), F737
 Cystophora, F403
Cystophorastraea, F392
Cystophoridae, F401
 Cystophrentis, F738
Cystostylus, F121
 Cystitrapezophyllum, F284
Cystophrentidae, F348
 Cystophrentis, **F351**, F351
 Czarnockia, **F197**
 Dagmaraephyllidae, F338
 Dagmaraephyllum, **F341**
 Daljanolites, **F576**
 Dalmanophyllinae, **F162**
 Dalmanophyllum, F53, **F163**
 Dalnia, **F333**
Dalniidae, F330, F333
 Dalniinae, **F333**
 Dania, F518
 Dania, F501
Danskiophyllidae, F428

- Dansikophyllum*, F428
Darwasia, F396
Darwasophyllum, **F407**
Darwinia, F215
Debaophyllum, F368
Debnikiella, **F737**
Decaphyllum, F427, F669
 deeper shelf facies fauna, F47
 DEGTJAREV, F45
Deiracorallium, F51, **F154**
Denaphyllum, F232
Denayphyllum, **F232**
Dendrofavosites, **F553**, F584
Dendroholmia, **F107**
Dendroholmiinae, F105
 dendroid, **F33**; corallum, F9
Dendrophyllidae, F38
Dendropora, **F666**
Dendroporidae, F575
Dendroporiens, F575
Dendrostella, **F135**
Dendrostelloides, F135
Dendrozoum, **F565**
Densigrewingia, **F154**
Densiphrentis, **F154**
Densiphyllicae, F148
Densiphyllidae, F148
Densiphyllinae, F148
Densiphylloides, F159
Densiphyllum, **F154**
Densoporites, F629
Dentilasma, **F219**
Depasophyllum, **F140-F142**, F143
Depasphyllum, F140, F383
Derivatolites, **F607**
Desmidopora, **F515**
Desmidoporidae, **F515**
 desmoid process, F43
Desmophyllum, F252
DEUTEROSEPTATA, F96
 developmental trends, F44
 Devonian faunas, F54
Dialithophyllum
 (*Protodialithophyllum*), F127
Dialytophyllum, F127
Dialytophyllum, F125, **F127**
DIAPHRAGMATICA, F68
DIAPHRAGMATOPHORA, F68
Diaschophyllum, **F365**
DIASTRÉES, F68
Dibunophyllinae, F353, **F360**
 dibunophylloid, **F33**; axial structure, F22
Dibunophylloides, F395
Dibunophyllum, **F360**, F361, F368
DICOELIA, F422, F424
Dictyofavosites, **F541**
 "Dictyopora," F637
Dictyostroma, **F666**, F666
Digonoclisia, F108, **F425**
DIGONOPHYLLIDA, F96
Digonophyllidae, F54, F55, **F125**, F448
Digonophyllinae, F125
Digonophyllum, **F125**
 dilated septum, F16, F33
Dimclasma, **F737**
Dinophyllidae, F148
Dinophyllinae, F53, **F160**
Dinophyllinae, F148
Dinophyllum, F53, **F160**, F161, F162
Diorychopora, **F631**
Diphyphyllidae, F379
Diphyphyllinae, F379, **F383**
Diphyphyllum, **F383**, F383
Diphystroton, F392
Diplastraea, F622
Diplochactetes, **F520**
Diplochone, **F121**
Diplocyathophyllidae, F353
Diploepora, **F612**
Diplophyllum, **F261**
Diplophyllum, F269, F270
Dipterophyllum, **F320**
 disc, F38
 discoid, **F33**; coralla, F9
Disconia, F669
Disophyllum, F339
Disphyllia, **F277**
Disphyllidae, F54, **F264**
Disphyllinae, **F264**
Disphyllum, F264, **F264**, F266, F269
 dissepiment, F6, F22, F23-F24, **F33**, F446
 dissepimentarial floors, F25
 dissepimentarium, F6, F22, F24, **F33**; angular, F24; concentric, F24; cystiphylloid, F25; heringbone, F24
 dissepiments, flat, F26; transeptal, F24-F25
 distal, **F33**
Ditoechlasma, F166
Ditoecholasma, **F166**, F205
Ditoecholasmataidae, **F166**
Ditoecholasmatinae, F166
Diversophyllum, F230
Dnestrites, **F603**
Dobrolyubovia, F397, F428
Dobrolyuboviae, F428
Docophyllum, F219
Dohmophyllum, **F236**
Dokophyllidae, F217
Dokophyllum, **F219**, F219
 DOLLFUSS, F490
Donacophyllum, **F223**, F225
Donetzites, **F571**
Donia, F277
Donophyllum, **F394**
Dorlodotia, **F391**, F391, F739
Drewerclasma, F309
Drymopora, F641
 DUBATOLOV, F55, F449, F458
 DUBATOLOV & SPASSKIY, F54
Dubrovia, **F246**
Ducdonia, **F612**
 DUERDEN, F18
 DUNCAN, F490
Duncanella, **F190**
Duncania, **F425**
Duncania, F425
Duncanopora, **F660**
Duplophyllum, **F315**
 DURDEN, F430
Durhamina, F395
Durhaminidae, F62, F63, **F395**
Dushanophrentis, **F268**
 DYBOWSKI, F68, F69
Dybowskaia, F150
Dybowskiina, F183
 EASTON, F43
Eastonoides, **F389**
Echigophyllum, **F357**
Echyropora, F450, F588
 ectoderm, F36
Edaphophyllum, F120, **F121**
Eddastraea, F243
Edwardsiella, F654
Egosiella, **F577**
Ekvasophyllidae, **F373**
Ekvasophyllum, **F373**
Ekvasophyllum, F373
Elasmophyllum, **F425**
Ellipsocyathus, **F425**
Embolophyllum, **F236**
 EMBRY & KLOVAN, F46
Emmonsia, **F551**
Emmonsiaella, **F553**
Emmonsinae, **F550**
Empodesma, **F323**, F325
Enallophyllum, F312
 encrusting corallum, F430
Endamplexidae, **F352**
Endamplexinae, F352
Endamplexus, **F352**
Endoamplexus, F352
ENDOARIA, F95
 endoderm, F36
Endophyllidae, F53, **F225**
Endophyllinae, F225
Endophyllum, **F225**
Enigmmites, **F647**
Enniskillenella, F314
Enniskillenella, F314
Enteleiophyllum, F125
Entelophyllia, **F737**
Entelophyllidae, F53, F173, **F206**, F257
Entelophyllinae, F206
Entelophylloides, F244

- entelophylloid tabularial increase, F31
 Entelophyllum, **F206**
Enterelasma, F165
 Enterolasma, **F165**, F165
 Enterolasmatinae, **F165**
 enteron, F36
 entocoele, F38
 Enygmophyllum, **F351**
EOANTHOZOA, F66, F68, F95, F424
 Eocatenipora, **F627**
 Eofletcheria, **F528**
 Eofletcheriella, **F633**
 Eofletcheriinae, F525
 Eoglossophyllum, **F269**
 Eoheritschioides, F395
Eokoninckophyllum, F368, F428
 Eolaminoplasma, **F617**
Eolithostrotionella, F389
 Eoroemerolites, F658
 Eostrotion, **F365**, F368
 Epiphanophyllinae, F186
 Epiphanophyllum, **F186**
 epitheca, F12, **F33**, F41, F439
 epithecal scales, F433
 Eridophyllidae, F54, **F290**
Eridophylliens, F290
 Eridophyllinae, **F290**
 Eridophyllum, **F290**, F290
 Erlangbapora, **F538**
Esthonia, F622
 Estonielasma, **F184**
 ETHERIDGE, F430
Ethmoplax, F571
Eufavosites, F541
Eumichelinia, F561
Eurekaphyllum, F260
 Euryphyllum, F315
Euryphyllum, F315
 Evenkiella, **F209**
EVENKIELLIDA, F131, F206
Euenkiellidae, F206
Euenkiellina, **F209**
 evolution, Tabulata, F460, rates of group, F469; trends in, F469
 Exilifrons, **F271**, F272
 exocoele, F38
 Exostega, **F425**
EXPLETA, F68
 Expressophyllidae, F54, **F212**
Expressophyllum, F212
 exsert, **F33**
 extratentacular budding, F437, F438
 Faberolasma, **F365**
 Faberophyllum, **F374**, F374
 Falsicatenipora, **F629**
 Famaxonia, **F204**
 Famennelasma, **F315**
Faphrentis, F296
 Farabophyllum, **F284**
 fascicle, F8, **F33**
Fascicularia, F285
 fasciculate corallum, F9, F432
 Fasciculiamplexus, **F318**
 Fasciculophyllum, **F310**
 Fasciphyllidae, **F246**
 Fasciphyllosum, **F246**
 FAUROT, F18, F19, F21
Favastraea, F261
Favastrea, F261
Faviphyllum?, F351, F429
 Favistella, F131, F135
Favistella, F135
Favistellidae, F131
 Favisitina, F49, F51, **F135**
 Favoschaetetes, **F737**
 Favoschaetetidae, F506, **F737**
 Favosipora, F446, F641
FAVOSITACEA, F539
Favositella, F586
 Favosites, F438, F446, F448, F458, F459, **F541**, F545, F546
 Favositicae, **F539**
 FAVOSITIDA, F437, F442, F445, F494, F539, **F539**
FAVOSITIDAE, F263
 Favositidae, F437, F458, **F539**
 FAVOSITINA, F430, F432, F442, F459, F633
 Favositinae, **F540**, F548
Favositiniens, F539
Favositoidea, F539
 FEDOROWSKI, F16, F18, F32, F330
 FEDOROWSKI & JULL, F31
 Fedorowskicyathus, **F737**
 FENTON & FENTON, F296
 fiber, **F34**, F446; skeletal, F7
 fine structure, **F34**
 first order trabecula, **F34**
 Fischerina, F365, F367
 Fistulimurina, F513, **F513**
 Flagellophyllum, **F330**
 flange, F18, **F34**
 Fletcheria, **F104-F105**
 Fletcheriella, F438, **F633**
 Fletcheriellidae, **F633**
 Fletcheriidae, F104
 Fletcherina, **F142**, F291
 Fletcherinae, F104
Floscularia, F261
 FLOWER, F43, F461
 FLÜGEL, F38, F41, F42, F43, F198, F289, F321, F492
 FOERSTE, F622
 Foerstephyllinae, **F523**
 Foerstephyllum, F456, **F523**, F525
 foliose, **F34**, F432
 Fomichevela, **F341**
 Fomichevia, **F589**, F589
Fomichevia, F589
Fomitchevia, F589
Fossipora, F538
 Fossopora, **F538**
 Fossoporella, **F538**
 fossula, **F34**, F43; closed, open, F19
 founding corallite, F456
 Frechastraea, F281, **F284**, F284
 Friedbergia, **F196**
 Friedbergiinae, **F196**
 DE FROMENTEL, F68
 Fuchungopora, **F663**
Füchungopora, F663
Fuchungoporella, F668
 Gakarusia, F669
 Gangamophyllum, **F400**
 Gaynaphyllum, **F737**
 Gazimuria, **F425**
 geographic gradients in genetic diversity, F45
Geoporites, F603
 Gephyropora, **F558**
 Gerthia, **F324**
 Gertholites, **F577**, F584, F584
 Gerthophyllum, F335
 Geyerophyllidae, F62, **F406**
 Geyerophyllum, **F406**
 Gissarophyllum, **F170**
 GLAESSNER, F460
 Glossophyllum, **F298**, F302
 Goniophyllidae, F53, F68, **F109-F110**
Goniophyllinae, F109
 Goniophyllum, F53, **F110**
 Gorizdronia, **F198**
 Gorskyia, F428
 Gorskyella, F144
 Gorskyia, F397, F428
 Gorskyites, **F663**
 Gorskyitidae, F645, **F663**
Goruenia, F365
 Grabaulites, F641
 Grabauphyllum, **F229**
 Gracilopora, **F577**
 Granatiparietes, F520
 Grandalveolites, **F591**
 Granulidictyinae, F561, **F567**
 Granulidictyum, **F567**
 Granulina, **F619**
 GRAUS & MACINTYRE, F48
 Grewgiphyllum, **F290**
 Grewingkia, F51, F153, **F154**, F159
 Groenlandophyllum, **F324**
 Groessensia, **F660**
 groove, **F34**
 growth lamellae, F41, F450
 growth rate, skeletal, F26, F458;

- periodicity in, F26, F455
 growth ridges, F26, F34
 growth rings, F11
 growth wrinkles, epithecical, F432, F439
Grypophyllinae, F233
Grypophyllum, F236
Gshelia, F348
Guanziyaopora, F580
Gubbera, F737
Guerichiphyllinae, F195
Guerichiphyllum, F196
Guizhouchaetetes, F737
Guizhoustriatopora, F580
Gukoviphyllum, F106
Gurievskiella, F271
Gyalophylloides, F178
Gyaloplasma, F115
Gymnophyllinae, F205
Gymnophyllum, F205
- Hadrophyllidac*, F201
Hadrophyllum, F202
Haimephyllum, F663
Halisitinae, F627
 HALL, F135
Hallia, F258
Hallidae, F258
Halliidae, F258, F306
Halliinae, F258
HALYSITACEA, F602, F626
Halysites, F430, F448, F627, F628, F629
HALYSITIDA, F602, F626
Halysitidae, F443, F627
HALYSITINA, F434, F438, F443, F446, F448, F458, F493, F506, F626
Halysitinae, F627, F627
Halysitiniens, F627
HAMADA, F437, F443
Hamarilopora, F553
HANDFIELD, F460
Hankaxis, F238
Haplolasma, F365
Haplophyllia, F365
Haplophyllum, F187
Haplothecia, F275, F276
Hapsiphyllidae, F59, F308, F312
Hapsiphyllinae, F312
Hapsiphyllum, F312
Haptophyllum, F187
Harmodites, F645
Hattonia, F542
Haughtonia, F531
 HAYASAKA, F404
Hayasakaia, F650
Hedstroemophyllum, F115
Hedstroemoplasma, F121
Heintzella, F365
Helenolites, F612
- Helenterophyllum*, F296
Helicelasma, F51, F156
Helicosalpinx, F459
Heliolcyon, F573
Heliogonium, F296
HELIOLITACEA, F602
Heliolitacea, F603
Heliolitella, F668
Heliolitella (Lankaolites), F668
Heliolites, F430, F456, F603, F606
Heliolites (Paraheliolites), F603
Heliolithes, F603
Heliolithidae, F603
Heliolithinae, F603
HELIOLITHOIDEA, F602
Helioliticae, F603
HELIOLITIDA, F602
HELIOLITIDA, F602
Heliolitidae, F603
Heliolitiens, F603
HELIOLITINA, F430, F432, F438, F443, F446, F493, F506, F602
HELIOLITINA, F602
HELIOLITOIDEA, F506, F602
Heliophrentis, F296
Heliophyllidae, F239, F294
Heliophylloides, F296
Heliophyllum, F296
Helioplasma, F603
Helioplasmolites, F603
Heliopora, F430, F491
Helminthidium, F182
Helysitacea, F626
Hemiagetolites, F559
Hemiaulacophyllum, F269
Hemicosmophyllum, F127
Hemicystiphyllum, F131
Hemiphyllum, F182
Hemiplasmapora, F737
Hemithecia, F538
Heptaphyllum, F316, F330
Hercophyllum, F252, F252
Heritschia, F410
Heritschiella, F410
Heritschioides, F395, F398
herringbone dissepimentarium, F24, F34
Heterelasma, F219, F310
Heterocaninia, F371
Heterocaniniinae, F371
Heterocoenites, F580
HETEROCORALLIA, F95, F422
Heterolasma, F219, F219
Heterophaulactis, F302
Heterophrentinae, F144
Heterophrentis, F147
HETEROPHYLLIA, F66
Heterophyllia, F424, F424, F425
Heterophyllidae, F424
- Heterophyllinae*, F424
Heterophylloides, F424
Heterospongophyllum, F232
Heterotoechidae, F109
Hettonia, F358
 HEXACTINIARIA, F66
Hexagonaria, F275
Hexagonariidae, F264, F275
Hexagonariinae, F275
Hexagoniella, F275
Hexagoniophyllum, F275
Hexalasma, F324, F324
Hexalasmataidae, F320
 HEXANTHINARIA, F66
Hexaphyllia, F424, F737, F739
Hexaphyllia (Crepidophyllia), F737
Hexelasma, F324
Hexismia, F629
Hexismia, F629
Hexismiidae, F627, F630
Hexorygmaphyllum, F429
Hezhangophyllum, F238
Hicetes, F459, F566
 HILL, F6, F47, F51, F54, F59, F62, F63, F310
 HILL & BUTLER, F7
 HILL & STUMM, F491
 HILL & WELLS, F65
Hillaepora, F582
Hillaepora, F576, F581
Hillaxon, F197
Hillia, F401
Hillophyllum, F49, F51, F100, F159
Hiroshimaphyllum, F422
Histiophyllum, F361
holacanth, F8, F34
Holacanthia, F100
Holacanthiidae, F97, F98
Holacanthiinae, F98
holacanthine septa, F16
Holacanthopora, F565
Holacanthoporinae, F561
Holacantia, F99
Holacantiidae, F97, F98
holathea, F9, F13
Holmophyllia, F105-F106
Holmophyllidae, F53, F54, F96, F105
Holmophyllinae, F105
Holmophyllum, F105
Holophragma, F252
holotheca, F34
Homalophyllidae, F148
Homalophyllinae, F164
Homalophyllites, F318, F318
Homotoechidae, F109
Hooeiphyllum, F236
horizontal laminar expansions, F434

- Hornsundia, **F348**
 horseshoe dissepiment, **F13, F26, F34**
 Houershanophyllum, **F302**
Houghtonia, **F531**
Huananophyllum, **F401**
 Huangia, **F412**
 Huanglongophyllum, **F403**
 Huangophyllum, **F324**
 Huayunophyllum, **F410**
 HUBBARD, **F47**
 HUBBARD & POCKOCK, **F42, F48, F49**
 HUDSON, **F18, F310, F339, F518**
 HUDSON & COTTON, **F47**
Huishuiphyllum, **F737**
Humboldtia, **F351**
Humboltia, **F351**
Hunanaxonia, **F266**
Hunanoclisia, **F361**
Hunanophrentis, **F266, F269**
 HYDROZOA CHAETETIDA,
F506
 Hyrostragulum, **F602**
 hysteroacorallite, **F29, F34, F456**
- Ibukiphyllum, **F422**
 Idiophyllum, **F217, F217**
 ILINA, **F16, F45, F63, F330**
 Imennovia, **F238**
Imenovia, **F238**
 Implicophyllum, **F307, F308**
 incomplete tabula, **F34**
 increase, **F29, F34, F437, F492, F506**
 INEXPLETA, **F68**
 Ingordium, **F669**
 Innapora, **F612, F739**
Innapora, **F612**
Innaeporidae, **F737**
 inner septal stereozone, **F34**
 Insoliphyllum, **F425**
 intermural increase, **F437**
 interseptal ridge, **F11, F34**
 intratentacular budding, **F437, F438**
 Iowaphyllum, **F229**
 Ipciphyllum, **F412, F736**
Iranophyllidae, **F409**
 Iranophyllum, **F416, F416**
 Isididae, **F625**
 Issolites, **F543**
Iteophyllum, **F135**
 IVANIYA, **F45**
 Ivanovia, **F403, F736**
 IVANOVSKIY, **F6, F43, F44, F45, F51, F54, F55, F68, F71, F150, F184**
 Ivdelephyllum, **F271, F271**
- JAMIESON, **F47**
- JELL, **F29**
 JELL & HILL, **F8, F29**
 JELL & JELL, **F461**
Jiangshanolites, **F668**
 Jintingophyllum, **F407**
 JOHNSON & NUDDS, **F28**
 JOHNSTON, **F65**
 JONES, **F430**
 JONES & HILL, **F430, F491**
 JULL, **F31, F456**
- Kabakovitchiella, **F193**
Kakwiphyllum, **F351**
 KALJO & KLAAMANN, **F51, F53**
 Kaljolasma, **F156**
 Karagemia, **F620, F620**
 Kassinella, **F339**
 KATO, **F7, F69**
 KATO & MINATO, **F45, F62**
 Katranophyllum, **F361, F368**
 Kazachiphyllum, **F357**
 Kenelasma, **F737**
 Kenophyllum, **F51, F156**
Kenlandia, **F523**
 Kerforneidictyum, **F565, F566**
 Keriophylloides, **F281, F282**
Keriophylloidae, **F281**
Keriophylloinae, **F281**
Keriophyllum, **F304**
 Kesenella, **F371**
Ketophyllicae, **F217**
 Ketophyllidae, **F53, F217**
 KETOPHYLLINA, **F70, F217**
 Ketophylloides, **F219**
Ketophyllum, **F219**
 keyhole fossula, **F34**
 Keyserlingophyllum, **F351, F351, F738**
 Khangailites, **F738**
 Khmeria, **F644**
Khmeridae, **F644**
Khmeriidae, **F644**
 Khmerophyllum, **F335**
 Kiaerites, **F538**
 Kiaerolites, **F619**
Kiaerophyllum, **F154**
 Kielcephylloides, **F200**
 Kielcephyllum, **F200**
 KIM, **F559**
 Kinkaidia, **F324**
 Kionelasma, **F156**
 Kionophyllum, **F407**
 Kitakamiia, **F591**
 Kitakamiphyllum, **F427**
 Kizilia, **F148**
 Kiziliidae, **F148**
 KLAAMANN, **F628**
 Klamannipora, **F544**
 Klamathastraea, **F229**
 Kleopatrina, **F395, F396**
 KLOVAN, **F46**
- Kobeha, **F260**
 KODONOPHYLLACEA, **F131**
Kodonophyllicae, **F171**
 KODONOPHYLLIDA, **F131**
 Kodonophyllidae, **F53, F171**
Kodonophyllinae, **F171**
 Kodonophyllum, **F171**
Kolymophyllidae, **F353, F358**
 Kolymophyllum, **F360**
 Kolymopora, **F589**
Koninckinaotum, **F368**
 Koninckocarina, **F406, F409**
 Koninckocariniidae, **F409**
Koninckophyllinae, **F353, F360**
 Koninckophylloides, **F368**
 Koninckophyllum, **F365, F368, F371, F387**
 KORDE, **F460**
 Koreanopora, **F612, F613**
 Kowalaephyllum, **F738**
 Kozłowiaphyllum, **F244**
Kozłowska, **F633**
Kozłowskiidae, **F633**
 Kozłowskia, **F200**
 Kozłowskiocystia, **F633**
Kozłowskiocystidae, **F633**
 Kozłowskiocystiidae, **F633**
 KRAVTSOV & SPASSKIY, **F65**
 KRAZNOV & PREOBRAZHENSKIY,
F458
 Kueichouphyllum, **F62, F371, F371**
 Kueichowpora, **F647**
 KULLMAN, **F26, F47**
Kumatiophyllum, **F361**
 KUMMEL & RAUP, **F64, F65**
 Kumpanophyllidae, **F353, F355**
 Kumpanophyllum, **F358**
 Kungejophyllum, **F176**
 KUNTH, **F18, F19, F21, F39**
 Kunthia, **F266**
Kupanophyllidae, **F353, F355**
Kupanophyllum, **F358**
Kurnatiophyllum, **F361**
 Kusbassophyllum, **F341, F739**
 Kwangsiphyllum, **F383**
Kymocystis, **F115**
 Kyphophyllidae, **F223**
Kyphophyllinae, **F223**
Kyphophyllum, **F223**
 Kysylagathophyllum, **F209**
- Labyrinthites, **F650**
Labyrinthites (Arcturia), **F650**
 Laccophyllidae, **F25, F51, F54, F191**
 Laccophyllinae, **F191, F198**
 Laccophyllum, **F191, F195, F200**
 Laceripora, **F539**
Laceriporella, **F668**

- Laceriporinae*, F533
Laceropora, F539
 LAFUSTE, F454
Lambelasma, F51, **F183**, F183
Lambelasmatidae, F183
Lambelasmatinae, F183
Lambeophyllum, F49, F51, F183, **F183**
Lamellaeoporella, F541, **F545**
lamellate septa, F16
Lamellerima, F460
Lamellipora, F669
Lamellophyllum, F113
Lamellopore, F669
laminar septum, **F34**
Laminoplasma, **F617**
Laminopora, F538
Lamottia, **F517**
Lamottiidae, **F515**
Lamprophyllum, F255
 LANG, F16
 LANG, SMITH, & THOMAS, F140
Langia, F403
Laophyllum, **F416**
Lasmocyathus, F379
Latepora, **F666**
lateral dissepiment, F25, **F34**
lateral increase, **F34**, F437; see
 marginalial increase
Lateropora, F666
 LAVRUSEVICH, F45, F51
Lecanophyllum, F128
Lecfedites, F432, F553, **F553**
 LECOMPTÉ, F46, F48, F490
Lecomptea, F589
Lecomptia, F589
Legnophyllum, F115
Lekanophyllum, **F128**
 LELESHUS, F469
 LENZ, F627
Leolasma, **F156**
Leonardophyllum, **F338**
 LEOPOLD, F65
Leptelasma, **F738**
Leptoinophyllidae, F233
Leptoinophyllinae, F233
Leptoinophyllum, F233
Leptopora, F571
Leptoporidae, F570
Lessnikovaea, **F525**
Lessnikovaea, F525
Liangshanophyllum, **F410**
Liardiphyllum, **F351**
Lichenaria, F461, F493, **F517**
 LICHENARIACEA, F506
Lichenaridae, F517
 LICHENARIIDA, F506
Lichenarididae, F461, **F517**
Ligulodictyum, F655
Limaria, F577
Lindstroemia, **F201**
Lindstroemiidae, F201
Lindstroemiinae, F201
Lindstroemophyllum, **F147**
 LINDSTRÖM, F100, F140, F430,
 F456, F490
Lindströmia, F201
Lindströmidae, F201
Linipora, **F666**
 LINNÉ, F65, F99
Linopora, F666
Lioblastocyathus, F429
Lioblastolopas, F429
Liocalamocyathus, F429
Liocartocyathus, F429
Liocyathus, F429
Liodendrocycathus, F429
Liodendrolopas, F429
Liphloeocyathus, F429
Lioplacocyathus, F429
Liopora, F525
Lioporidae, F525
 LIOPORINA, F523
Lioporinae, F525
Liothrombocyathus, F429
Lipopora, F669
Lipoporidae, F461, F669
Liscombea, **F617**
Lithodrumus, F344
Lithodrymus, F344
Lithophyllidae, F112
Lithophyllum, F120, F510
 LITHOPHYTA, F65
Lithostrocion, F379
Lithostroma, F263
Lithostrotrion, F379
Lithostrotrion, F62, F209, **F379**,
 F381, F383, F392
Lithostrotrionella, **F403**
Lithostrotrionella (Hillia), F401
Lithostrotrionellidae, F401
Lithostrotrionicae, F379
Lithostrotrionidae, F62, F353, **F379**
 LITHOSTROTIONINA, F59, F71,
 F379
Lithostrotrioninae, **F379**
Lithostrotrionitidae, F379
Lithostrotium, F379
Litophyllum, **F510**
Lobocorallium, F51, **F158**
Loboplasma, F112, F117
Loboplasmatidae, F112
Loepophyllum, F248
Loipophyllum, F248
Longiclava, **F316**
longitudinal skeletal element, **F34**
Longmenshanophyllum, F738
 LONSDALE, F100
 LONSDALEEINA, F398
Lonsdaleia, **F400**
Lonsdaleiastraea, **F417**
Lonsdaleiastraeidae, F409
Lonsdaleiidae, F398
Lonsdaleiidae, F398
 LONSDALEIINA, F59, F71, **F398**
Lonsdaleiinae, F398
lonsdaleoid dissepiment, **F34**
Lonsdaleoides, **F408**
lonsdaleoid septum, F16, **F34**
Lonsdalia, F603
Lonsdaliens, F398
Loomberaphyllum, **F302**, F304
Lophamplexus, **F333**
Lophelasma, F309
Lophocarinophyllum, **F335**
Lophodibunophyllum, F428
Lopholasma, **F308**
Lophophrentis, **F368**
Lophophyllidae, F62, **F333**
Lophophyllidiidae, F333
Lophophyllidiinae, F333
Lophophyllidinae, F333
Lophophyllidium, F7, **F335**
Lophophylloides, F368
Lophophyllum, **F333**, F428
Lophotichiinae, F186
Lophotichium, **F186**
 LOWENSTAM, F7, F46, F473
Loyolophyllum, **F135**
Lublinophyllum, **F341**
Ludwigacia, F204
Lukophyllidae, F250
 lumen, **F34**
Lycocystiphyllum, F252
Lycophyllidae, F250
 LYCOPHYLLINA, F70, **F250**
Lycophyllum, F252
Lyellia, F612
Lykocystiphyllum, F252
Lykophyllicae, F250
Lykophyllidae, F51, F53, **F250**
 LYKOPHYLLINA, F250
Lykophyllinae, F250
Lykophyllum, F252
Lyliophyllum, **F205**
Lyopora, F448, **F525**
Lyoporidae, F525
Lyoporinae, **F525**
Lyoporinae, F633
Lyrielasma, F235, **F238**, F241
Lyrielasmataidae, F233
 LYTHOPHYLLACEA, F96
Lythophyllidae, F112
Lythophyllum, **F120**, F428
Lytophyllidae, F112
Lytophyllinae, F112
Lytophyllum, F120
Lytvelasma, F310
Lytvolasma, F310, **F310**
Lytvophyllum, **F404**
 MA, F28, F457

- Macgeea*, F286
Macgeeiidae, F281
MACGEEINA, F261
Macgeeiinae, F281, F285
Mackenziephyllum, F121
Madrepora, F65
MADREPORARIA, F96
Maia, F427
Maichelasma, F324
Maikottaphyllum, F223
Maikottia, F100
Majiaobaphyllum, F738
major septum, F34
Malonophyllum, F335
Manipora, F547
Mansuyphyllum, F298, F302, F304
MANTEN, F48
MANTON, F455
Maoriphyllum, F415
Maoyingophyllum, F738
marginal increase, F31, F34
marginarium, F6, F34
Marsastridae, F264
Marisastriidae, F275
MARISASTRINA, F261
Marisastriinae, F275
Marisastrum, F275, F276
Mariusilites, F553, F555
MARSHALL & ORR, F48
Martinophyllum, F271, F271, F275
massive coralla, F9, F34, F432
Mastopora, F439, F632
Maurenia, F571
Mazaphyllum, F107
MAZZULLO, F28
MCLEAN & WEBBY, F49, F51
McLeodea, F618, F619
meandroid coralla, F432
Medinophyllum, F209
Medusaephyllum, F281
Megaphyllum, F264
Meitanopora, F665
Melanophyllidae, F738
Melanophyllidium, F148
Melanophyllum, F341
Melanophyllum
(*Melanophyllidium*), F148
Melasmaphyllum, F248
Melrosia, F248
Meniscophylloides, F328
Meniscophyllum, F316
Menophyllum, F341
Merlewoodia, F376
Merophyllum, F429
Mesactis, F252
mesenteries, F36, F38
Mesoalveolites, F738
Mesofavosites, F547
mesogloea, F36
mesogloecal pleats, F38
Mesolites, F548
Mesophylloides, F233
Mesophyllum, F127
Mesosolenia, F555, F559
Mesosoleniella, F559
Mesouralinia, F107
Metamsassia, F738
metaseptum, F19, F34
Metasinopora, F738
Metriaxon, F193
METRIOPHYLLACEA, F189
Metriophyllidae, F189
Metriophyllididae, F189
METRIOPHYLLINA, F69, F70, F186
Metriophyllinae, F189
Metriophyllum, F190, F296
Metrioplexus, F190
Michelinella, F668
Michelinia, F433, F561, F563, F737
Michelinia (*Michelinopora*), F567
Michelinidae, F561
Michelinidae, F456, F458, F561
Michelininae, F561, F561
Michelininae, F561
Microalveolites, F541, F591
Microconoplasma, F121
Microconoplasmatidae, F112
Microcyathus, F574
Microcyclus, F204
Microplasma, F121
Microplasmataidae, F112
Microplasmatinae, F112
microstructure, F7, F8, F34, F446, F492, F507
microtuft, F8, F34, F447
Mictocystis, F229
Mictophyllidae, F297
Mictophyllum, F302
Micula, F212
Miculiella, F214
Middle/Upper Ordovician boundary, F462
Migmatophyllum, F209, F209
Milleria, F666
MILNE-EDWARDS, F65
MILNE-EDWARDS & HAIME, F6, F65, F66, F68, F489
MINATO, F62
MINATO & KATO, F6, F23, F62, F63, F409
Minatoa, F396
miniseptum, F19, F34
minor septum, F34; insertion of, F19
Minussiella, F264, F267, F269
Mira, F370
Mirkā, F370
MIRONOVA, F438, F491, F540, F546
Mixogonaria, F284
Miyagiella, F413
Mochlophyllinae, F125
Mochlophyllum, F125
Modesta, F135-F138
Molophyllum, F738
monacanth, F15, F34, F450
monacanthate septa, F15
MONASTRÉES, F68
Mongoliolites, F614
Monilipora, F635
Moniliporidae, F635
Monilopora, F635
Moniloporidae, F635
MONOCYCLIA, F95
Monophyllum, F312
Monotubella, F438
Monotubella, F644
MONTANARI-GALLITELLI, F66
Moravophyllum, F303
morphology, F6, F430
Mortiera, F666
Mortieria, F666
MOSELEY, F430, F490
Moskovia, F513
Moskovia, F511
Moskoviinae, F513
mouth, F36
Moyerolites, F458, F558
Moyerolitiinae, F558
Mucophyllidae, F53, F158, F175
Mucophyllum, F175
Multicariniophyllum, F179
Multimurinus, F420
Multisolenia, F558
MULTISOLENIDA, F539
MULTISOLENIDA, F558
Multisolenidae, F558
Multisoleniidae, F558, F781
Multisoleniinae, F558
Multithecopora, F644, F654
Multithecoporidae, F644, F653
mural pore, F430, F442
mural tunnel, F430, F442
MUSCATINE, F36, F37, F43
Mycophyllidae, F175
Mycophyllinae, F175
Mycophyllum, F175
Nadotia, F138
Nagatophyllum, F357, F368
Nalivkinella, F199
Nanshanophyllum, F209
Naoides, F376
Naos, F216, F217, F217
naotic dissepiments, F25
naotic septum, F16, F34
Nardophyllum, F120, F428
Nardoplasma, F117

- Nataliella, F219, **F219**
 Natalophyllinae, F598
 Natalophyllum, **F600**, F600
 Navoites, **F738**
 Neaxon, **F197**
 Neaxonella, **F198**
 Neaxoninae, **F196**
 NELSON, F51
Nemaphyllum, F379
Nematophyllinae, F379
Nematophyllum, F379
 Nemistium, **F383**
Neobeichuanophyllum, F738
 Neobrachyasma, F160, **F161**
Neocampophyllidae, F281
Neocaninia, F346
Neocantrillia, F429
 Neoclisiophyllum, F360, **F360**
 Neocolumnaria, **F144**
 Neocolumnariidae, **F144**
Neocystiphyllidae, F250
 Neocystiphyllum, F252, **F253**
 Neofletcheriella, **F634**
 Neofletcherina, F140
 Neogrypophyllum, F236
 Neokeyserlingophyllum, **F738**
Neokoninckophyllidae, F353, F360
 Neokoninckophyllum, **F368**
 Neokyphophyllum, **F223**, F223
Neomicroplasma, F350
 Neomphyma, **F240**, F240
 Neomultiithecopora, **F654**
 Neopaliphylum, **F170**
Neopetrozium, F289
 Neuroemeria, **F660**
Neoroemeriidae, F658
 Neospongophylloides, **F229**
 Neospongophyllum, **F248**
Neostringophyllum, F33
Neosunophyllum, F738
 Neosyringaxon, F195
 Neosyringopora, **F665**
 Neotabularia, **F138**
 neotissue, F29-F30, **F34**
 Neotryplasma, F51, **F100**
Neotryplasma, F100
 Neovepresiphyllum, **F233**
 Neowormsipora, **F619**
 Neozaphrentis, **F316**
Neozonophyllum, F128
 Nephelophyllum, **F406**
 Nervophyllum, **F353**
 NEUMAN, F32, F51, F150
 Nevadaphyllinae, **F160**
 Nevadaphyllum, **F160**
 Niajuphyllum, **F173**
 NICHOLSON, F430, F490
Nicholsonia, F193, F225, F606
 Nicholsoniella, **F199**
 NIKIFOROVA & OBU, F54
 Ningnanophyllum, **F182**
 Ningqiangolites, **F603**
 Ningqiangophyllum, F177, F217
 "Ningqiangophyllum," **F177**
 Nipponophyllum, **F108**
 Nitkovicopora, **F738**
 Nodophyllum, **F108**
 Nodulipora, F507, **F515**
 Nothaphrophyllum, **F376**
Numidiaphyllidae, F427
Numidiaphyllum, **F427**
 Nyctopora, **F529**

 Oborophyllum, F103
 O'CONNELL, F147
 OCTOCORALLIA, F65, F95
 Oculinella, **F637**
 Oculipora, F432, **F595**
 Oculiporella, F595
 Odontophyllum, **F260**
OECIOA, F95
 OEKENTORP, F7, F69, F450, F453, F454
 offset, F29, **F34**, F437, F456
 Ogiivilasma, **F158**
 Oharaia, **F649**
 Ohnopora, **F557**
 Okopites, **F606**
 OKULITCH, F490
 Oligophylloides, F424, **F424**
 Oligophyllum, **F331**
Oliphylloides, F424
 OLIVER, F26, F29, F46, F48, F54, F55, F294, F432, F458
 OLIVER & GALLE, F193
 OLIVER & SANDO, F567
 Oliveria, **F261**
 Omiphylum, **F422**
Omphyma, F219
Omphymatidae, F217
 Oncopora, **F666**
 ontogeny, F31, F456
Onychophylloides, F429
 Onychophyllum, **F255**
 open fossula, **F34**
OPERCULATA, F68
 operculum, F11, **F34**
 Opiphyllum, F383, **F383**, F383
 Ordovician faunas, F49
 origins of Rugosa, F43; Tabulata, F460, F462
 Orionastraea, **F381**
 Ornatophyllum, **F209**, F212, F738
 Orthocyathus, F298, **F304**
 Ortholites, **F660**
Orthopaterophyllum, F165
 Orthophyllum, **F425**
 Orygmophyllum, **F370**
 Osculius, **F666**
Osum, F644
 ОТА, F62

 Ozakiphyllum, **F422**
Ozakiphyllum, F422
 Ozopora, **F545**

 Pachyfavosites, F452, F459, **F548**
 Pachyfavositinae, **F548**
 Pachylites, F589, **F589**
Pachyphyllidae, F281
Pachyphyllinae, F281
 Pachyphyllum, F281
 Pachycanalicula, F603, **F606**
 Pachyhelioplasma, **F609**
 Pachyphragma, **F642**
 Pachypora, **F575**, F584
 Pachypora (Parapachypora), F575
 Pachyporicae, F432, **F574**, F633
 Pachyporidae, F574, **F575**, F781
Pachyporinae, F575
 Pachyprocteria, **F570**
 Pachystelliporella, **F607**
 Pachystriatopora, **F582**
 Pachytheca, F506, **F511**, F520
Pachythecidae, F507
 Paeckelmannopora, **F606**
 Palaeacidae, F433, F458
 Palaeacidae, **F572**
Palaeaciden, F572
Palaeacinae, F572
 Palaeacis, F442, **F572**
 Palaeareae, F53, **F182**
Palaeasmiliastraea, F374
Palaeastraea, F374
Palaeastraeidae, F424
Palaeagrypophyllum, F240
Palaeocaninia, F344
 Palaeocorolites, **F539**, F739
 Palaeocyathus, F165, **F165**, F425
 Palaeocyclidae, F51, F53, F68, F69, **F96**
Palaeocyclus, F96
 Palaeocyclus, F53, **F96**
 Palaeoentelophyllum, **F138**
 Palaeofavosipora, **F641**
 Palaeofavosiporidae, F639
Palaeofavosites, F546, F547
Palaeofavositinae, F546
Palaeogrypophyllum, F240
Palaeohalysites, F627
 Palaeolithostrotion, **F138**
 Palaeophyllum, F51, **F138-F140**, F158, F462
Palaeopora, F603
Palaeoporidae, F603
 Palaeoporites, **F624**
 Palaeoporitidae, **F624**
Palaeoporiinae, F624
Palaeosmiliastraea, F374
 Palaeosmilia, F368, **F374**, F738
 Palaeosmiliidae, **F374**
PALAEOZOANTHARIA, F96
 Palastraea, **F374**, F736

- Paleoalveolites, F523
 Paleoalveolitidae, F523
 Paleocaninia, F344
Paleocyclus, F96
 paleoecology, F47, F471
 paleofavosites, F438, F442, F518, F546
 Paleofavositinae, F546, F589, F595
 Paleogrypophyllum, F240, F240
Paleophyllum, F138
Paleosmilastraea, F374
 paleozoogeographic provinces, F49, F481
 Paliphyllidae, F51, F53, F148, F166
Paliphyllinae, F166
 Paliphyllum, F168, F170, F171
Pamiriphyllum, F396
 Pamirophyllum, F396
 Papiophyllinae, F260
 Papiophyllum, F260
 Paraaulina, F387
 Parabrachyelasma, F158
 Paracania, F343
Paracanthus, F270
 Paracarruthersella, F409
 Parachaetetes, F520
Paracleistopora, F571
Paracravenia, F739
 Paracystiphyloides, F131
 Paradisphyllinae, F271
 Paradisphyllum, F271, F271
 Parafavosites, F558
 Parafletcheria, F105
 Paraipiciphyllum, F413
Paraipiciphyllum, F413
Paralithophyllum, F119
 Paralithostrotion, F381, F406
Paralithostrotionidae, F739
Parallelopora, F558
Paralleloporella, F558
 Paralleynia, F200
 Paralythophyllum, F118
Paralytophyllum, F119
 Paramplexoides, F158
 PARANEMATA, F96
 Parasarcinula, F532
 Parasiphonophyllia, F739
 parasitism, F458
 Parasociophyllum, F248
Paraspongophyllum, F250
 Parastauria, F140
 Parastelliporella, F607
Parastereophrentis, F316
 Parastriatopora, F448, F586
 Parastriatoporella, F582
 Parastriatoporidae, F445, F586
Parastriatoporinae, F539, F586
Parasulcorphyllum, F284
 Paratetradium, F521
 Parathysanophyllum, F739
 Parawentzelella, F413, F413
 Parawentzellophyllum, F413
 Parazonophyllum, F131
 Pareynia, F401
Parmasessor, F204
 parricidal, F34; increase, F29
Partidophyllum, F120
 patellate, F34; coralla, F9
 Paterophyllum, F166
Patridophyllum, F119
Patrophontes, F171
 pattern, F34
 Pavastehphyllum, F413, F413
 pectinate septum, F16, F34
 PEDDER, F54
 PEDDER & McLEAN, F54
 PEDDER, JACKSON, & PHILIP, F26
 Pedderelasma, F194
Peetzia, F339
Pelladophyllum, F429
 Peneckiella, F281, F289, F289
Peneckjellidae, F281
Peneckjellinae, F281
 peneckielloid dissepiment, F26, F34
Penenckiella, F289
 Pentamplexus, F331
Pentaphyllia, F739
 Pentaphyllidae, F330
 Pentaphyllinae, F330
 pentaphylloid development, F18
 Pentaphyllum, F330, F330
Pentaphyllum, F330
Pentelasma, F331
 perforate septa, F16
 periodicity in growth rate, F26
 Peripaedium, F302, F304
 Periphacelopora, F650
 Periphaceloporidae, F650
 peripheral intracalicular increase, F437
 perireefal facies fauna, F48
 Permian, F353
 Permian faunas, F62
 Petalaxidae, F401, F407
 Petalaxis, F401, F403
 PETERHANS, F518
 Petraia, F187
Petraia, F187
 Petraiella, F188
Petraicae, F187
 Petraidae, F187
Petrainae, F187
 Petrainae, F187
 Petridictyum, F456, F565
 Petronella, F190
Petronellidae, F189
Petrophyllinae, F189
 Petrozium, F209, F209, F212
Petzia, F339
Pexiphyllidae, F281
Pexiphyllum, F286
 PFLUG, F460
Phacellophyllidae, F281
Phacellophyllinae, F281
 Phacellophyllum, F285, F289
 phaceloid, F34; corallum, F9
Phacelophyllum, F285
 Phaulactis, F252, F252, F253, F740
Phillipsastraea, F281
 PHILLIPSASTRAEACEA, F261
Phillipsastraeidae, F281
 PHILLIPSASTRAEINA, F261
Phillipsastraeinae, F281
 Phillipsastrea, F281, F281, F282, F736
 Phillipsastreidae, F26, F54, F281
Phineus, F426
Pholadophyllum, F98
Pholidastraea, F429
Pholidastraeidae, F97, F429
 PHOLIDASTRAEINA, F96
 PHOLIDOPHYLLIDA, F96, F97
Pholidophyllidae, F97
 PHOLIDOPHYLLINA, F96
Pholidophyllum, F98
 PHOLODOPHYLLINA, F97
Phragmophyllum, F252
 Phragmosalpinx, F460
 Phryganophyllum, F321
Phryganophyllum, F321
 Phymatophyllum, F297, F306
 Phytopsis, F521
 Piceaphyllum, F739
 PICKETT, F53
 Pilophyllia, F173
Pilophyllidae, F223
 Pilophylloides, F223
 Pilophyllum, F223, F223
 Pinacopora, F612
Pinnatophyllum, F259
Pinyonastrea, F271
 pipe, F34; of horseshoe dissepiments, F13
Placocoenites, F600
 Placophyllum, F143
Plagiophyllum, F120
Plagiopora, F600
 Planalveolitella, F633
 Planalveolites, F591
 Planctophyllum, F263, F293
 Planocoenites, F600
Planocoenites, F600
 Plasmadictyon, F667
Plasmodictyon, F667
 Plasmophyllidae, F68
 Plasmophyllum, F255, F257
 Plasmopora, F617
 Plasmoporella, F618, F619, F630
Plasmoporella, F618

- Plasmoporella* (*Mianyangopora*), F739
- Plasmoporellidae, F618, F620
- Plasmoporidae, F615
- Platyaxum, F600, F602
- Platyphyllum*, F110
- PLEONOPHORA, F68
- Plenophyllum, F324
- Pleramplexus, F326
- PLEROPHYLLIDA, F131, F320
- Plerophyllidae, F62, F63, F326
- PLEROPHYLLINA, F71, F320
- Plerophyllinae, F326
- Plerophyllum, F326
- Pleurodictyidae*, F561
- Pleurodictyum*, F448, F456, F459, F565, F565
- Pleurosiphonella, F649
- Plexituba, F642
- Plicatomurus, F550
- plocoid, F35; coralla, F10
- PLUSQUELLEC, F456
- ПОЧТА, F16, F68, F69
- Podolites*, F608
- Podollites, F608
- Poleogrypophyllum*, F240
- POLYASTREES, F68
- Polycaeliens*, F320, F321
- Polycoelacea*, F320
- Polycoelaceae*, F320
- Polycoelia*, F321
- Polycoelidae*, F320
- Polycoeliaceae*, F320
- Polycoeliidae*, F54, F62, F69, F320
- POLYCOELIINA, F320
- Polycoeliinae*, F320
- POLYCYCLIA, F95
- Polydilasma*, F426
- Polydiselasma*, F426
- Polygonalia, F739
- Polygonaria, F739
- Polyorophe, F102
- Polyorophe*, F100
- Polypatina*, F574
- Polyphyllum*, F275
- POLYPI, F65
- polyp, rugosan, F36; tabulatan, F430
- Polysolenia*, F558
- Polythecalia*, F418
- Polythecalis*, F417, F418
- porc-plate, F430, F442
- Porfirevella*, F396
- Porfirievella*, F160, F162
- Porfirievella*, F395
- Porfiriviella*, F396
- PORIFERA, F65
- Porkunites, F513
- Porpitidae*, F96
- Praenardophyllum*, F120
- Praesyringopora*, F645
- Praewentzelella*, F419
- Pragnellia, F625
- PRAGNELLIDA, F625
- PREOBRAZHENSKIY, F438, F457
- Primitophyllidae*, F96
- Primitophyllum*, F51, F97
- Prionophyllum*, F331
- Prisciturben, F140
- Priscosolenia, F559
- Priscosolenia*, F559
- Prismatophyllum*, F271, F294
- Prismatostylus*, F520
- Prismostylus*, F520
- Pristiphyllum*, F429
- Proagassizia, F398
- Proalbertia*, F361
- Procteria, F567, F568
- Prodarwinia*, F215
- Prodepasophyllum*, F142
- Prodesmophyllum*, F252
- Prodipliphyllum*, F270
- Profascicularia*, F285
- Profischerina, F367
- Proheliolites, F619
- Proheliolitidae, F614, F619
- Proheliolitinae*, F619
- Proheterelasma*, F310
- Prohexagonaria, F211, F212
- Proplasmoporinae*, F618
- Propora, F612, F613, F619
- Proporella, F619
- Proporicae, F456, F611
- PROPORIDA, F602, F611
- Proporidae, F611, F612
- Proporinae*, F612
- Prosmilia, F325
- Prosmiliinae, F325
- Protaeropoma*, F110
- Protaraea, F622, F622
- Protaraeacea*, F622
- PROTARAEIDA, F602, F606, F622
- Protaraeidae*, F622
- PROTARAEINA, F602
- Protaraeinae*, F622
- Protaraepoma*, F110
- Protaraea*, F622
- PROTAREINA, F622
- Protterophyllum*, F51, F140
- PROTEROSEPTATA, F96
- Protiodibunophyllum*, F361
- Protoaulopora, F461, F465, F669
- Protoaulopora*, F669
- Protocania, F739
- Protocarinophyllum, F739
- protocorallite, F29, F35, F456
- Protocyathactis, F168, F170
- Protocyathophyllum*, F426
- Protocyathus*, F426
- Protocystiphyllum*, F739
- Protodibunophyllum, F361
- Protodurhamina, F396
- Protoheliolites, F619, F619
- Protoivanovia, F403
- Protolonsdaleia*, F398
- Protolonsdaleiastraea*, F397
- Protolonsdaleiastraea*, F397
- Protolonsdalia*, F398, F401
- Protomacgeea, F286
- Protomichelinia, F567
- Protopilophyllum*, F142-F143, F146
- Protopora, F639
- Protoramulophyllum, F170
- protoseptum, F18, F35
- Protostreptelasma*, F97
- Protosyringaxon*, F150
- Prototryplasma, F184
- Protowentzelella, F397
- Protowentzelella*, F397
- Protzaphrentidae*, F187
- Protzaphrentis, F51, F189
- Protrachypora, F583
- Protrochischolithus, F624, F625
- Protrochischolithus*, F624
- Protyria, F163
- Protyrrellia*, F146
- proximal, F35
- Pseliophyllum*, F178
- Pselophyllum*, F178
- Pseudamplexinae*, F175
- Pseudamplexophyllum*, F178
- Pseudamplexus*, F178, F178
- Pseudoacervularia*, F281
- Pseudoamplexus*, F426
- Pseudoblothrophyllum*, F173, F175
- Pseudobradyphyllum*, F310, F312
- Pseudocampophyllum*, F264, F269
- Pseudocania*, F346
- Pseudocarniaphyllum*, F413
- Pseudochaetetes*, F520
- Pseudochonophyllum*, F240
- Pseudoclaviphyllinae*, F310, F312
- Pseudoclaviphyllum*, F312
- Pseudocosmophyllum*, F125
- Pseudocryptophyllum*, F324, F324
- Pseudocystiphyllum*, F255
- Pseudodigonophyllum*, F125
- Pseudodisphyllum*, F264
- Pseudodorlodotia*, F391, F391
- Pseudofavosites*, F557
- Pseudofavositidae*, F557
- Pseudofavositinae*, F557
- Pseudofletcheria*, F634
- Pseudogrypophyllum*, F240
- Pseudogrypophyllum*, F240
- Pseudohuangia*, F414
- Pseudolaceropora*, F739
- Pseudolindstroemia*, F252
- pseudomeandroid coralla*, F10
- Pseudomicroplasma*, F115

- Pseudomicroplasma*
 (*Choanoplasma*), F115
Pseudomicroplasma
 (*Phacelloplasma*), F115
Pseudomonotrypa, F519
Pseudomphyma, F178
Pseudomucophyllum, F217
Pseudopachyfavosites, F545
Pseudopavona, F420
Pseudopavonia, F420
Pseudopavonidae, F62, F420
Pseudopavoniidae, F420
Pseudopavoninae, F420
Pseudopetraia, F424, F425
Pseudopetraia, F425, F429
Pseudophaulactis, F255, F255
Pseudopilophyllum, F214
Pseudoplasmodopora, F609
Pseudoplasmodoporidae, F609
Pseudoplasmodoporidae, F609
Pseudopolythecalis, F420
Pseudoptenophyllum, F236
Pseudoroemeria, F650
Pseudoroemeripora, F658
Pseudoromingeria, F642
Pseudoseptifer, F519
Pseudospongophyllum, F244
Pseudostringophyllum, F264
Pseudotimania, F348
Pseudotimania, F341
Pseudotryplasma, F178, F178
Pseudouralinia, F350
Pseudowannerophyllum, F338
Pseudoyatsengia, F395
Pseudozaphrentis, F269
Pseudozaphrentoides, F339, F344
Pseudozonophyllidae, F112
Pseudozonophyllum, F115
Psydacophyllum, F240
PTENOPHYLLACEA, F231
Ptenophyllidae, F54, F55, F233
PTENOPHYLLINA, F70, F71, F231
Ptenophyllinae, F54, F233
Ptenophyllum, F233
PTEROCORALLIA, F96
Pterophrentis, F154, F159
Pterorrhiza, F264, F286
Ptilophyllum, F243
Ptolemaia, F395
Ptychoblastocyathus, F429
Ptychocalamocyathus, F429
Ptychochaetetes, F520
Ptychochartocyathus, F429
Ptychochartocyclus, F429
Ptychochonium, F429
Ptychocyathus, F429
Ptychodendrocycathus, F429
Ptycholopas, F429
Ptychophloeocyathus, F429
Ptychophloeolopas, F429
Ptychophyllicae, F306
Ptychophyllidae, F53, F71, F252, F256, F306
Ptychophyllinae, F306
Ptychophyllum, F307, F308
Ptychoplacocyathus, F429
Ptychothrombocyathus, F429
 punch card key, F65
Pycnactidae, F250
Pycnactis, F255, F255
Pycnactoides, F159
Pycnocoelia, F324
Pycnolithidae, F623
Pycnolithinae, F623
Pycnolithus, F623
Pycnophyllum, F154
Pycnostylidae, F53, F140
Pycnostylus, F138, F140, F143
 pyramidal, F35; coralla, F9
Pyrgia, F635
Pyrgiens, F635
Pyrgiidae, F635
Pyritonema, F667

Qianbeilites, F523, F525
Qiannanophyllum, F304
Qinghaiphyllum, F375
 quadrant, F35
Quadrifavosites, F668
Quasifletcheriella, F633
Quenstedtia, F639
Quepora, F627

 racemose corallites, F437
Rachaniephyllum, F739
Rachopora, F583
Radiastraea, F272
RADIATA, F65
 radiceform process, F11, F35, F433
Radiophyllum, F304
Ramiphyllum, F739
 ramose, F35, F432
Ramulophyllidae, F206
Ramulophyllum, F212
 ranges, RUGOSA, F74-F94;
 TABULATA, F495-F505
Raphidiopora, F511
 reclined corallite, F430
Rectigrewingkia, F154, F159
Redstonea, F240
Redstoneainae, F739
 reefal facies fauna, F47
 regeneration, F458
Regmaphyllum, F159
REGNÉLL, F65
Reimanelasma, F740
Reimanophyllum, F255
 rejuvenescence, F28, F31, F35
Remesia, F639
 reptant corallum, F434
 retiform septum, F16, F35
Retiophyllum, F200
Reuschia, F530
rhabdacanth, F15, F35
rhabdacanthate septa, F15
Rhabdacanthia, F100
Rhabdacanthiidae, F97
RHABDACANTHIINA, F96
Rhabdacanthiinae, F98
Rhadelasma, F103
Rhabdocyclidae, F96
Rhabdocyclus, F97
Rhabdophyllum, F261
Rhabdopora, F667
Rhabdotetradium, F521, F522
Rhachopora, F583
Rhacypora, F583
Rhadophyllum, F261
Rhaphidiopora, F511
Rhaphidophyllum, F620, F621
Rhaphidopora, F511
Rhegmaphyllum, F154, F159
Rhegmaphyllum, F159
Rhiphaeolites, F571
 rhipidacanth, F15, F35
 rhipidacanthate septa, F15
Rhipidophyllum, F204
Rhizophyllum, F110-F112
Rhizophylloides, F110
Rhizopora, F561
Rhodophyllum, F360
Rhopalelasma, F328
Rhopalolasma, F327
 rhopaloid septum, F16, F35
Rhopalophyllum, F233
Rhysodes, F173
Rhytidophyllum, F11
Rhizodes, F173
Rhizophyllum, F110
RICHTER, F7
Ridderia, F204
Riphaeolites, F571
Riphaeolitinae, F570
Rodophyllum, F360
Roemeria, F657
Roemeridae, F656
Roemeridae, F433, F644, F653, F656
Roemeripora, F658, F658
Roemerolites, F658, F658
ROMINGER, F261, F262
Romingerella, F535
Romingeria, F458, F639
Romingeriidae, F637
 rootlet, F11, F35
ROSEN, F45
Roseoporella, F591
Rossophyllum, F346
Rosspora, F644
Rotalites, F612, F613
Rotalites, F613
Rotiphyllum, F310, F312

- ROWETT, F62, F63
 ROZKOWSKA, F45, F59, F196
 Rozkowska, F355, F358
Rozkowskiidae, F353, F355
 Rudakites, F546, F546
 RUGOSA, F66, F95, F96, F559;
 subdivision of, F68, adopted,
 F69
 Rukhinia, F255
 Ruscum, F669
 Ryderophyllum, F256
 Rylstonia, F358
- Saaremolites, F603, F606
 Saffordophyllum, F461, F547
 Sakamotosawanella, F413
Sakamotosawanella, F413
 Sakhapora, F577
 Salairia, F541, F546
 Salairophyllum, F235, F238, F240
 Saleclasma, F309
 Salpingium, F636
 SANDO, BAMBER, & ARMSTRONG,
 F59
 Sanidophyllum, F229
 Sapporipora, F541, F546
 Sarcinula, F532
SARCINULACEA, F523
SARCINULIDA, F433, F446,
 F493
Sarcinulidae, F525, F532
SARCINULINA, F523
 Sassendalia, F325
 Saucrophyllum, F195, F195
 scale, F35
 scanning electron microscope, F64
Scarithodes, F98
 Scenophyllum, F179
 Scharkovaelites, F593
 Schedohalysites, F629
Schedohalysitinae, F627
 SCHINDEWOLF, F18, F19, F39,
 F66, F321, F324, F330, F332,
 F427, F456
 Schindewolfia, F195
Schistotoechelasma, F290
Schistotoecholasma, F290
SCHIZOCORALLA, F506
 Schizolites, F507, F515
 Schizophaulactis, F740
 Schizophorites, F665
Schizophyllum, F248, F248
 Schlotheimophyllum, F53, F175
Schlueteria, F264
 Schmidtilites, F619, F620
 Schoenophyllum, F381, F406
 SCHOUPPÉ, F289
 SCHOUPPÉ & OEKENTORP, F433,
 F441, F442, F448
 SCHOUPPÉ & STACUL, F6, F39,
 F198
- Schreteria, F426
 Sciophyllum, F391
 Scissoplasma, F127
SCLERACTINIA, F65, F66, F437
 sclerenchyme, F7, F35
 sclerocone, F35
SCLEROCORALLIA, F68, F95,
 F96
 sclerodermites, F8, F447
 Sclerophyllum, F168, F171
 scolecoïd, F35; coralla, F9
Scoliophyllum, F120
 Scoliopora, F458, F600
Scolioporinae, F598
 SCRUTTON, F26, F29, F43, F429
 SCRUTTON & HIPKIN, F28
 Scruttonia, F281, F284, F284,
 F740
 Scyphophyllum, F209, F212
SCYPHOPOLYPI, F95
SCYPHOZOA, F95
 secondary lamellation, F8, F454
 second order trabeculae, F35
 secondary lamellar structure, F35
 section technique, F64
Seleucites, F644
Semaephyllum, F252
Semaiophyllidae, F250
Semaiohyllum, F252
 SEMENOFF-TIAN-CHANSKY, F6, F24
SEMIPLENA, F69
 Senceliastrea, F285
Senceliastrea, F286
 septal carina, F15, F18
 septal comb, F17, F35, F443, F448
 septal cone, F25, F35
 septal crest, F16, F35
 septal edge, F15-F16
 septal elements, tabulate, F471,
 F506
 septal face, F18, F35
 septal furrow, F11, F12, F19, F35
 septal growth, F41
 septal insertion, F6, F18, F443
 septal invaginations, F36
 septal lamella, F17-F18, F35
 septal (axial) lobe, F35
 septal ridges, F18
 septal spine, F430, F443, F448
 'septal splitting,' F19, F39
 septal stunting, F18-F19
 Septentrionites, F530
 Septiphyllum, F117
 Septochaetetes, F520
 septum, F6, F15, F35, F444
 Sestrophyllum, F370
 Setamainella, F353
 Shanxipora, F595
 SHARKOVA, F438
 Shastaphyllum, F243, F244
 Shensiphyllum, F209, F212
- SHURYGINA, F51
Sibiriolitacea, F614
 Sibiriolitella, F614
 Sibiriolites, F614
 Sibiriolitidae, F614, F625
Sibiriolitinae, F614
Sichuanastraea, F740
 Siedleckia, F346, F348
 Silurian faunas, F51
 SIMPSON, F201
 Sinanophyllum, F113
 Sinkiangolasma, F97
 Sinkiangopora, F576, F584
 Sinochlamydohyllum, F185
 Sinocladopora, F576
 Sinodisphyllum, F304
 Sinophyllum, F335
 Sinopora, F644, F654, F738
 Sinoporella, F644
 Sinoporidae, F643
 Sinospongophyllum, F230
Siphodon, F429
 Siphonaxis, F427
 Siphonodendron, F381
 Siphonolasma, F160
 Siphonophrentinae, F144
 Siphonophrentis, F147
 Siphonophyllia, F344
 skeleton, rugosan, F6; chemical
 composition, F7; diagenesis in,
 F7-F8; functional morphology,
 F41
 skeleton, tabulate, F430, F491;
 chemical composition, F450;
 diagenesis in, F450; secondary
 microstructures, F452
Skolekophyllum, F344
 Skoliophyllum, F120-F121
 Slimoniphyllum, F370
 SMITH, F19
Smithia, F281
 Smithicyathus, F740
 Smithiphyllum, F229
 Smythina, F574
Sochkineophyllidae, F320
Sochkineophyllinae, F320
Sochkineophyllum, F323, F325
 Sociophyllum, F250
 Sogdianophyllum, F51, F183
 SOKOLOV, F43, F45, F432, F461,
 F462, F465, F490
 Sokoloviella, F740
 SOKOLOV, IVANOVSKIY, & KRASNOV,
 F6
 Solenihalysites, F630
 Solenodendron, F387
 SOLENOPORACEAE, F520
 Solipetra, F250
SOLITARIA, F68, F96
 solitary, F35
 Solominella, F264

- Somphopora, **F561**
 Somphoporella, **F559**
 SORAUF, F7, F8, F40, F41, F64, F446, F455
 SORAUF & OLIVER, F15
 SOSHKINA, F6, F45, F298
 SOSHKINA, DOBROLYUBOVA, & KABAKOVICH, F68
Soshkinae, F429
Soshkinelina, F100
Soshkinella, F135
Soshkineophyllum, F325
Soshkinia, F429
 Soshkinolites, **F166**
Ssiophyllum, F644
Spaniophyllum, F352
Sparganophyllum, F236
 Sparsisolenia, **F559**
 SPASSKIY, F44, F45, F54, F55, F65, F68, F71
 SPASSKIY & KRAVTSOV, F31, F44
 Spasskyella, **F264**
Sphaerophyllum, F429
Sphenopoterium, F573
 Spineria, **F352**
Spineriinae, F352
Spiniferina, F98
 Spinochactetes, F510
 Spinochaetetidae, F507
 Spinolasma, F113
 Spinophyllum, **F269**
Spinopora, F559
 Spiroclados, **F650**
Spirocystis, F665
 Spirophyllum, **F370**
Spongaria, F277
 Spongarium, F669
 Spongioalveolites, **F740**
 Spongiothecopora, **F511**
Spongiothecopora, F511
 Spongonaria, **F277**
 Spongonariinae, **F276**
Spongophyllicae, F231
 Spongophyllidae, F54, F217, **F231**
 SPONGOPHYLLINA, F231
Spongophyllinae, F231
 Spongophylloides, F245, **F246**
 Spongophyllum, **F231**
 spongy columella, **F35**
 Spumaeolites, **F630**
 Squamealveolites, **F596**
 Squameofavosites, F546, F553, F555, F559
 Squameolites, **F617**
 Squameophyllum, F571, **F571**
 Squameopora, **F546**
 Squamites, F557
 squamula, F430, F445
 Stanleysmithia, F182
 Staphylopora, **F511**
 STASINSKA, F105, F437, F446
Stathmoelasma, F304
 STAUURACEA, F96, F131
 Stauria, F133, F134
 STAUURACEA, F131
Stauridae, F131
Stauriens, F131
Stauriicae, F131
 STAUURIDA, F69, F70, **F131**
 Stauriidae, F53, F68, **F131**, F263
 STAUURINA, F69, F70, **F131**
Stauriinae, F131
 staurioid tabularial increase, F30
 Staurophyllum, F353, **F355**
 Stegophyllum, F427
 STEHLI & WELLS, F45
 Stelechophyllum, **F389**
 Stellatophyllum, F281, **F284**, F284
 Stelliporella, **F607**
 Stelliporellidae, **F606**
Stelliporinae, F606
Stenophyllidae, F233
Stenophyllum, F233
Steophyllum, F135
 Stereocorypha, **F325**
Stereoeelasma, F308
 Stereolasma, F201, **F308**
 Stereolasmatidae, **F308**
 STEREOLASMATINA, F71, **F308**
Stereolasmidae, F148, F308
Stereophrentidae, F312
Stereophrentis, F316
 Stereophyllum, **F131**
Stereophyllum, F133, F429
Stereostylidae, F333
 Stereostylus, **F336**
 Stereoxylodes, F206
 stereozone, **F35**; peripheral, F12-F13; septal, F13, F16
 Sterictophyllidae, F297
 Sterictophyllum, **F304**
 STEVENSON & GAUNT, F47
 Stewartophyllum, **F309**
 stomodaeum, F36
 Stortophyllum, **F103**
Strathmoelasma, F304
 Stratiphyllidae, F250
 Stratiphyllum, F252
Stratiphyllum, F571
 Stratophyllum, **F571**
Strophodes, F374
 Strophophyllum, **F257**
Streptastraea, F281
 Streptastrea, F281
 Streptelasma, F51, **F150**
 STREPTALASMACAE, F148
 STREPTELASMACEA, F131, F148
Streptelasmidae, F148
Streptelasmaticae, F148
 STREPTELASMATIDA, F131
 Streptelasmatidae, F51, F53, F54, F144, **F148**, F260
 STREPTELASMATINA, F69, F70, **F148**
 STREPTELASMATIINA, F70
 Streptelasmatinae, **F148**
 Streptelasmidae, F148
Streptelasminae, F148
Streptophyllum, F160
Streptoplasma, F150
 Striatopora, F432, F458, **F584**
 Striatoporella, F546, F546
Striatoporinae, F575
 Stringophyllidae, F54, F55, **F248**
Stringophyllinae, F248
 Stringophylloides, F248
 Stringophyllum, **F249**
Strobilelasma, F427
 Strobilasma, F427
Strombastraea, F223
 Strombodes, F223, **F223**, F666
 structure, fine, F7
 STUBBS, F26
Stuckenbergia, F341
 STUMM, F135
 stunted septum, F35
Stylaraea, F622
 Stylastraea, F366, F391, **F391**
Stylaxidae, F379
Stylaxinidae, F379
Stylaxiniens, F379
Stylaxis, F379
 Styliidium, F612
Stylidophyllum, F398
 Stylonites, **F557**
Stylophyllum, F389
 Stylopleura, **F178**
 Stylostroton, F381
Subagetolites, F668
 Subalveolitella, **F593**
 Subalveolites, **F595**, F738
 Subcaliapor, **F596**
Subfavosites, F541
Sublonsdaleia, F391
 Sublonsdalia, F391
 Sudetia, F281, F289, **F289**
 Sugiyamaella, F336
Sugiyamella, F336
 Sulcorphyllum, F281, **F284**, F284
 Sumsarophyllum, **F171**, F217
Sunophyllinae, F248
 Sunophyllum, **F250**
Sunophyllum, F250
 SUTHERLAND, F166, F195
 Sutherlandia, **F577**
 Sutherlandinia, **F195**, F195
Sutherlandiniinae, F191
Svalardphyllum, F325
Svalbardphyllum, **F325**
 Sverigophyllum, F255, **F257**
 Svetlania, **F258**

- SWANN, F437
 Sychnoelasma, F318, **F318**
Sychnoelasmatidae, F318
 symbiosis, F458
 Symphyphyllum, **F173**
 Symplectophyllum, **F376**, F736
 Synamplexoides, F138, F140
 Synamplexus, **F143**, F143
 synapticula, F18, **F35**
 Synaptophyllum, F140, **F143**
 Syringaxon, F192, F193, F195, **F195**, F201
Syringaxonidae, F191
Syringaxoninae, F191
Syringella, F647
 Syringoalcyon, F645, **F649**
 Syringoalcyonidae, F645
 Syringocolumna, F649
Syringocystis, F642, F647
 Syringoheliolites, **F608**
 Syringolites, **F557**
 Syringolitidae, **F557**
Syringolitinae, F557
 Syringophyllidae, **F525**
Syringophylliden, F525, F532
 Syringophyllinae, **F532**
Syringophyllum, F383, F532
 Syringopora, F438, F448, F458, **F645**, F647, F649
 SYRINGOPORACEA, F630, F644
 Syringoporella, **F654**
 Syringoporicae, F433, F434, F437, F442, F447, F448, F630, **F644**
 SYRINGOPORIDA, F630, F644
 Syringoporidae, F644, **F645**
 Syringoporiella, **F649**
Syringoporiens, F644, F645
 SYRINGOPORINA, F644
 Syringoporinus, **F653**
Syringoporinus, F653
Syringoporoidea, F644
 Szechuanophyllum, **F416**
- tabella, **F35**, F446
 Tabellaephyllum, **F567**
 tabula, F6, F22, **F35**, F446, F455; complete, F22; incomplete, F22; tabulate, changes in, F471
 Tabulaconus, F669
 Tabularia, **F219**
 tabularial floor, **F35**
 tabularial increase, F29, **F35**
 tabularium, F6, F22, **F35**, F437
Tabulasma, F429
 TABULATA, F66, F95, **F506**
 TABULATA, F263
 TABULATA COMMUNICATA, F506
 TABULATA CRYPTOSEPTATA, F506
- TABULATA INCOMMUNICATA, F506
 TABULATA PSEUDOSEPTATA, F506
Tabulophyllidae, F740
 Tabulophyllum, **F229**
Tachyelasma, F331
Tachyelasmidae, F330
Tachyelasminae, F330
 Tachylasma, F330, **F331**
Tachylasmatinae, F330
 Tachylasmatidae, F330
 TACHYLASMATINA, F320, F330
Tachylasmatinae, F330
 Tachyphyllinae, **F330**
 Tachyphyllum, **F330**
Taenioblastocyathus, F429
Taenicalamocyathus, F429
Taenicalamolopas, F429
Taeniochartocyclus, F429
Taeniocyathus, F429
Taeniodendrocyathus, F429
Taeniodendrocyclus, F429
Taeniodendrolopas, F429
 Taeniolites, **F606**
 Taeniolitidae, **F606**
Taeniolopas, F429
Taeniophloeolopas, F429
Taenioplacocyathus, F429
Taeniothrombocyathus, F429
 Taimyrophyllum, F236, **F243**
 Taisyakuphyllinae, **F422**
 Taisyakuphyllum, **F422**
 talon, F11, **F35**
Tanbaella, F397
Taouzia, F595
 Taralasma, **F198**
 Taralasmatinae, **F198**
 Tarbagatailites, **F609**
Tasciphyllum, F246
 Tajanophyllum, **F401**
 Tawuphyllum, **F740**
Taxopora, F576
 Tchinghizophyllidae, F97
 Tchinghizophyllum, F100
 techniques of study, F64
 TEICHERT & KUMMEL, F63
 TEICHERT, KUMMEL, & SWEET, F63
Teleosteus, F204
Temeniophyllum, F269
 Temnocarina, F270
 Temnophylloides, F264
 Temnophyllum, F264, F266, **F269**
 Tenuilasma, F160, **F162**
 Tenuiphyllum, F211, **F212**
Teratophyllum, F110
 terminal calice, F430, F439
 terminology, rugosan, F6; in lan-
- guages other than English, F6
 TETRACOELIA, F96
 TETRACORALLIA, F96
 TETRADIACEA, F520
Tetradidae, F520
 TETRADIIDA, F438, F493, **F520**
 Tetradiidae, **F520**
 TETRADINA, F520
Tetradites, F520
 Tetradium, F520, F740
Tetradium (Pacnetetradium), F740
 Tetralasma, F321, **F325**
 Tetralites, F591
Tetraphyllum, F429
Tetrapora, F650
Tetraporella, F650
 Tetraporellidae, F644, F645, **F650**
 Tetraporinus, **F653**
 TETRASEPTATA, F96
Texanophyllum, F429
 THALLOCORALLA, F506
 thamnasterioid, **F35**; coralla, F10
 THAMNOPHYLLIDA, F261
Thamnophyllidae, F281
 THAMNOPHYLLINA, F261
 Thamnophyllum, F285 **F289**
 Thamnopora, F459, F553, F575, F577, F580, **F584**
 Thamnoporella, F577, **F584**
Thamnoporella, F584
Thamnoporidae, F575
 THAMNOPORINA, F539, F574
Thamnoporinae, F575
 Thamnoptychia, **F584**
 Thamnosingaxon, F289
 Thaumatalites, **F614**
 Thecacristatus, **F143**
 Thecaspinellum, F103
 Thecaxon, **F201**
Thecaxonidae, F200
 Thecia, F448, F460, **F535**, **F538**
Thecia (Neothecia), F538
Thecidae, F533
Théiciens, F533
 Theciidae, F443, F445, **F533**, F781
 Thecicpora, **F539**
Thecophyllum, F314
Thecosteginiens, F658
 Thecostegites, **F660**
 Thecostegitidae, F433, **F658**
 THECOSTEGITINA, F630
 Thomasiphyllum, **F413**
 Thysanophyllinae, **F391**
 Thysanophyllum, F391, **F391**
Tienophyllum, F429
Tillophyllum, F429
 Timania, **F348**
Timanophyllum, F348
Timorphollinae, F336
 Timorphyllidae, **F336**

- Timorphyllinae*, F336
 Timorphyllum, F336
 Timorosmia, F326
 Tipheophyllum, F290
 Tiverina, F515
 Tiverinidae, F515
 Tollina, F530
 Tonkinaria, F243
 Toquimaphyllum, F243
 Tortophyllum, F306
 total rejuvenescence, F31
 trabecula, F6, F15, F35, F448;
 first order, F15; second order,
 F15
 trabecular fan, F35
 Trabeculites, F441, F507, F530,
 F530
 Trachyphyllum, F212
 Trachypora, F458, F585, F668
Trachyporidae, F575, F668
Trachyporinae, F575
TRACHYPSAMMACEA, F636
 Trachypsammia, F458, F574, F637
TRACHYPSAMMIACEA, F636
Trachypsammidae, F636
 Trachypsammiidae, F636
 transeptal dissepiment, F35
 Transitolites, F530, F530
 transverse skeletal elements, F35
 Trapezophyllum, F281, F284,
 F284
Trematophyllum, F236
TRICHOCORALLIA, F506
TRICHOKORALLEN, F506
 Trigonella, F740
Triplophyllites, F314
 Triplophyllum, F160
Trochiscolithidae, F624
 Trochiscolithus, F625
 trochoid, F36; coralla, F9
 Trochophyllum, F198
 Troedssonites, F653
 Tropidophyllum, F277
 Trypanopora, F642, F665
 Tryplasma, F98, F100
Tryplasmacea, F97
Tryplasmaticae, F97
 Tryplasmaticidae, F51, F54, F69,
 F96, F97-F98, F98, F104, F159,
 F183, F448
 Tryplasmatinae, F98
Tryplasmidae, F97, F98
Tschernowiphyllum, F406
Tschussovskenia, F383
 TSIEN, F47, F49
 tubuli, F433
 tuft, F8, F36
Tumularia, F622
Tungussophyllidae, F148
Tungussophyllinae, F148
 Tungussophyllum, F154, F159
 turbinate, F36; coralla, F9
 Turbinatocaninia, F370
 Turbophyllum, F374, F374
Tuvalites, F591
Tyrganolites, F600
 Tyrganolithes, F600, F600
Tyria, F163
Tyrrellia, F146
 Ufimia, F327
 Ullernelasma, F160
 ultrastructure, F7, F8, F36, F492
 umbelliferous, F36; corallites,
 F437
 uniseriate septum, F16, F36
Uralastraea, F429
 Uralinia, F350
 Uraliniidae, F348
Uralnevadaphyllum, F396
Uralophyllum, F125
 Uralopora, F523, F525, F533
Uralopora, F533
 Urceopora, F625
 Utaratuia, F278
Utaratuiidae, F264, F276
 Vacuopora, F530, F531
Vacuoporidae, F525
 VAN CLEVE, F135
 Varioparietes, F507, F520
 Varioparietidae, F520
 Variseptophyllum, F279
 VASILYUK, F62
 VASILYUK, KACHANOV, & PYZHYA-
 NOV, F62, F63
 VAUGHAN, F47
 Vaughania, F442, F572
 Vaughaniidae, F458, F572
 Vaughanites, F658
 vepreculae, F18, F36
 Vepresiphyllum, F246
Verbeekia, F336
Verbeekiella, F336
 Verbeekiellidae, F336
Verneulia, F318
Verneulites, F318
 Verolites, F661
 VERRILL, F490
 verticillate, F36; coralla, F9, F437
Vesicularia, F107
 Vesiculophyllum, F351
Vesotabularia, F418
 Vesiculotubus, F387
 Vestigiphyllum, F289
Vetofistula, F576
 Visbylites, F610
 Vischeria, F427
 VOLLBRECHT, F21
Vollbrechtophyllum, F248
 VOYNOVSKIY-KRIGER, F439
Waagenella, F409
 Waagenophyllidae, F62, F63, F409
 Waagenophyllinae, F409
 Waagenophyllum, F409, F410
 wall, F36, F441; outer, F11; in-
 ner, F13
 WANG, F68, F69
Wanneroephyllum, F336
Warganella, F410
 WATERHOUSE, F63
 WEBBY, F158
 WEDEKIND, F127
Wedekindophyllum, F120
 Weiningophyllum, F740
 WEISSERMEL, F6, F43, F490
 Weissermelia, F243
Weissermelia, F324
 WELLS, F26, F28, F39, F41, F45,
 F46, F48, F49, F438, F446,
 F455
 WELLS & HILL, F39, F65, F68
 Wenlockia, F100, F103
 Wenlockiinae, F103
 Wentzelella, F416, F416
Wentzelella, F416
 Wentzelellinae, F409, F415
 Wentzelellites, F420, F738
 Wentzelelloides, F420, F420
 Wentzelophyllum, F420
 Werneckelasma, F217, F217
 WEYER, F11, F19, F21, F25, F39,
 F41, F44, F66, F182, F183,
 F193, F195, F205, F330, F455
 Windelasma, F244
 Wintunastraea, F225
 WISE, F43
 Wormsipora, F606
 WRIGHT, F18
 Xenoemmonsia, F557
 Xiangzhouphyllum, F740
 Xiphelasma, F108
Xistriphyllidae, F233
Xylodes, F206
Xystiphylloides, F275
 Xystrigona, F272, F275
Xystriphyllidae, F233
 Xystriphylloides, F275
 Xystriphyllum, F236, F243, F244,
 F427
Yabeella, F371
Yabeia, F142
 Yabeiphyllum, F395, F398
 Yacutiopora, F589
 Yakovleviella, F370, F371
 YAMAGIWA, F357
 Yanbianophyllum, F740
 yardarm carinae, F18, F36
 Yassia, F231

- Yatsengia, **F392**
 Yatsengiinae, **F392**
 Yavorskia, **F567, F571, F572**
 Yi, **F51**
 Yohophyllum, **F183**
 Yořophyllum, **F183**
 Yokoyamaella, **F415, F415**
 YONGE, **F45, F48**
 Yü, **F351**
 Yuanophylloides, **F368, F371**
 Yuanophyllum, **F370, F371**
- Zakowia, **F355**
Zaphrentidae, **F294**
Zaphrentis, **F296**
Zaphrentiidae, **F294**
ZAPHRENTICAE, **F294**
Zaphrentidae, **F54, F269, F289, F294**
ZAPHRENTINA, **F289**
Zaphrentinae, **F68, F294**
Zaphrentiniens, **F294**
- Zaphrentis*, **F296**
Zaphrentites, **F316**
Zaphrentites, **F316**
ZAPHRENTOIDEA, **F289**
Zaphrentoides, **F318**
ZAPHRENTOIDICAE, **F318**
ZAPHRENTOIDIDA, **F318**
Zaphrentoididae, **F59, F318**
Zaphrentoidinae, **F318**
Zaphrentula, **F317**
Zaphrentulla, **F317**
Zaphriphyllum, **F374**
Zelaeophyllum, **F338**
Zeliaphyllum, **F338**
Zelolasma, **F280**
Zelophyllia, **F171, F173**
Zelophyllidae, **F140**
Zelophyllum, **F143, F143-F144**
Zenophilia, **F217**
Zeravschania, **F258**
zizzag carinae, **F18, F36**
zizzag structure, **F8, F36, F454**
- ZILCH, **F204**
 ZLATARSKY, **F6**
Zmeinogorskia, **F150**
Zmeinogrosřia, **F150**
ZOANTHAIRES TABULES, **F506**
ZOANTHARIA TUBULOSA, **F506, F630, F631**
ZOANTHARIA, **F65, F66, F95, F96**
ZOANTHINARIA, **F66**
 zonality in Tabulata, **F457**
Zonastraea, **F96, F112, F121**
ZONASTRAEIDA, **F96**
Zonastraeidae, **F96, F112**
ZONASTRAEINA, **F96**
Zonodigonophyllum, **F130**
Zonophyla, **F217**
Zonophyllidae, **F112**
Zonophyllinae, **F112**
Zonophyllum, **F115**
zooxanthellae, **F36, F47-F48, F455**
Zhushanophyllum, **F740**