

PROF. WANG HONG-ZHEN (H. C. WANG)
BIOGRAPHICAL SKETCH AND PUBLICATION LIST 2000

Born November 17, 1916

1939 B. Sc. (Natural Science), University of Peking, China.

1947 Ph. D. (Geology), University of Cambridge, U.K.

1980 Member, Chinese Academy of Science.

Positions Held

1939-1945 Teaching and Research Assistant, Department of Geology, University of Peking.

1945-1947 Research student. Department of Geology, University of Cambridge, U.K.

1947-1950 Associate Professor of Geology, University of Peking.

1950-1952 Secretary General and Professor of Geology, University of Peking.

1952-1956 Chairman, Department of Geology, Peking College of Geology.

1956-1958 Vice President and Dean, Peking College of Geology.

1980-1983 President, Wuhan College of Geology, Wuhan.

1987- Professor of Geology, China University of Geosciences, Beijing.

Awards and Honours

1982 First Class, National Natural Science Award (collective).

1987 Second Class, National Natural Science Award.

1987 First Class, Science and Technology Award, Ministry of Geology and Mineral Resources.

1988 Superrank, National Award for Best Text-books in Advanced Education.

1991 Second class, National Natural Science Award.

1992 First class, Excellent Scientific works Award, National Education Commission.

1994 Ho leung Ho Lee Foundation Award.

1996 Li Siguang (J. S. Lee) Foundation for Geology, Special Award.

1996 Hon. Director, Geological Museum of China.

Academic Activities

1952-1954 Secretary of Geological Society of China.

1953-1954 Secretary of the Palaeontological Society of China.

1956-1957 Secretary General of the Geological Society of China.

1984-1989 Vice President of the Geological Society of China.

1985- President, Committee on History of Geology, Geological Society of China.

1989-1993 President of the Palaeontological Society of China.

1990- Vice President, International Commission on the History of Geological Sciences (INHIGEO).

1945-1946 Member of Editorial Board, "Geological Review".

1945-1947 Member of Editorial Board, "Bulletin of the Geological Society of China".

1979-1989 Associate Chief Editor, "Journal of Stratigraphy".

1979-1989 Associate Chief Editor, "Acta Palaeontologica Sinica".

1980-1987 Chief Editor, Collection of Papers in Structural Geology. Geol. Publ. House, Beijing.

1980-1984 Chief Editor, "Earth Science-Journal of Wuhan College of Geology".

1980-1992 Deputy Chairman, Editorial Board of the Geology Volume, "Encyclopedia Sinica".

1987-1990 Chief Editor, "Geoscience-Journal of Graduate School, China University of Geosciences".

1993- Chief Editor, "Earth Science Frontiers".

Books and Maps

1955 Co-editor, "Invertebrate Index Fossils of China: I", Geol. Publ. House, Beijing, (in Chinese).

- 1956 A Text-book of Historical Geology. Geol. Publ. House, Beijing, 1-396.(in Chinese).
- 1975 Co-compiler, Geological Map of Asia (1:5,000,000).Cartographic Publ.House, Beijing. (Legends and Explanations in Chinese and in English).
- 1980 First Author, "A Text-book of Historical Geology". Geol. Publ. House,Beijing, 1-352, (in Chinese).
- 1982 Co-author, "The Geology of Asia", Geol. Publ. House, Beijing, 1- 314,(in Chinese with English abstract).
- 1985 Chief Compiler, "Atlas of the Palaeogeography of China". Cartographic Publ. House, Beijing, octavo 1-283, (in Chinese and in English).
- 1986 Co-author, "the Geology of China", Clarendon Press, Oxford, U.K. 1-303,(in English).
- 1986 Chief Editor, "Tectonic History of the Ancient Continental Margins of South China", Wuhan Coll. Geol. Press, Wuhan, 1-272, (in Chinese with English Summary).
- 1989 First Author, "Classification, Evolution and Biogeography of the Palaeozoic Corals of China", Science Press, Beijing, 1- 460, (in Chinese with English Summary).
- 1989 First Author, "A Brief History of Geology in China", Geol. Soci. China, 1-84,(in English).
- 1990 Chief Editor, "The Early History of Geological Undertaking in China",Peking Univ. Press, Beijing, 1-294, (in Chinese with English Summary).
- 1990 First Author, "Tectonopalaeogeography and palaeobiogeography of China and adjacent Regions", China Univ. Geosci. Press, Wuhan, 1-347, (in Chinese with English Summary).
- 1991 Chief Editor, "International Exchange of Geoscience Ideas Between the East and the West", Proc. 15th Int. Symp. INHIGEO, (in English),China Univ. Geosci. Press, 1-273, (in English).
- 1992 Chief Editor, "Geoscience Exchange Between China and Foreign Countries", The Petroleum Industry Press, 1-301 (in Chinese).
- 1993 Deputy chief Editor, "Encyclopaedia Sinica, Geology Volume" Encyclopadia Press, 1-752.
- 1993 Deputy chief Editor, "Geological Terms" Science Press.
- 1994 First author, "Tectonic Evolution of the Mesoproterozoic, Neoproterozoic and Palaeozoic Continental Margins of China". China University of Geosciences Press, (in Chinese with English Summary).
- 1995 Chief Editor, Pretrospect of the Development of Geoscience Disciplines in China— Centenial Memorial Volume of Professor Y. C. Sun". China University of Geociences Press, 1-227 (in Chinese).
- 1996 Chief Editor, "Development of Geoscience Disciplines in China. China University of Geoscience Press, 1-154 (in English).
- 1996 Chief Editor, "Sequence Stratigraphy and Sea Level Chongen in China. Journ. China Univ. Geosciences, 7. 1 (Special Issue); 1-137 (in English).
- 1996 Chief Editor, "Palaeontology and Stratigraphy—Certenial Memarial Volume of Professor Sun Yunzhu (Y. C. Sun). China University of Geoscience Press, 1-187 (in English).
- 1997 First Editor, "Origin and History of the Earth". Proceedings of the Thisieth Internatoial Gergucieal Congress; Beijing 1996, Vol. 1, USP Internatinal Science Pablithers, the Nethurlards, 1-114 (in English)
- 1997 Frist Editor, "Comparaxive Planetoloty, Geological Education, and History of Geology" Proceedings of the Thirtie Internatoial Geological Congcess, Vol. 26, USP Internatiial Science Petroleum, The Nethurlards, 1-306 (in English).
- 1999 First Editor, "Sequence Stratigraphy and Earth's Rhythms" Spec Issue Journ China Univ Geosc 10, 2, 1-186
- 1999 Chief Editor "Fifty Years of the Geological Science in China" China Univ Geosc Press, 1-331

Scientific Papers of Hongzhen Wang (1937- present)

(From 1937 to present, altogether 182 papers published, among which 82 are in Palaeontology and Stratigraphy, 54 in Tectonics, 20 in Precambrian Geology and 26 in History of Geology and others. Papers marked by ** are in Chinese, by * are in Chinese with English abstract, others are in English.)

- 1937 Wang, H. C., On B. Gutenberg's paper: "Crustal structure and distribution of continents". (*G. S. A. Bull.* **47. 10.** 1936). *Geological Review*, **2, 2**, 179-182. **
- 1939 Wang, H. C., The geology in the environs of Kunming. The Fortieth Anniversary Papers (*Natural Science*), *National University of Peking*, 75-102.
- 1939 Wang, H. C., On J. L. Rich's paper: "Recognition and signification of multiple erosion surfaces". (*G. S. A. Bull.* **49. 11.** 1938). *Geological Review*, **4, 1**, 77-78. **
- 1939 Wang, H. C., On S. v. Bubnoff's paper: "Gebirgsgrund und Grundgebirge". (*Die Naturwissenschaften*, **25. 36-37.** 1938). *Geological Review*, **4, 2**, 123-126. **
- 1939 Wang, H. C., On S. v. Bubnoff's paper: "Über die Gerastbildung der Exdzinde (Dikyogenese). (*Die Naturwissnschaften*, **26. 46.** 1938). *Geological Review*, **4, 3-4**, 269-271. **
- 1939 Wang, H. C., On Von F. Nolke's paper: "Ursachlickkeit in der Grosstektonik". (*Zeitsch. Deut. Geol. Gesellsch.*, **91. 2.** 1939). *Geological Review*, **4, 5**, 373-378. **
- 1941 Wang, H. C., A brief note on the Chungyitsun phosphate deposit, Kunyang, Yunnan. *Bull. geol. Soc. China*, **21, 1**, 67-70.
- 1942 Wang, H. C., The stratigraphic position of the Devonian fish-bearing series of eastern Yunnan with a special discussion on the Tiaomachian series of central Hunan. *Bull. Geol. Soc. China*, **22, 3-4**, 217-226.
- 1942 Wang, H. C. and Tung, S. P., The regional geology from Chutsing to Hsanwei, eastern Yunnan. In *Rpt. Southwest Mineral resources Survey*, 1. **
- 1943 Wang, H. C., A geological reconnaissance from Paoshan to Mitu, western Yunnan. *Contr. Dep. Geol. Nat. Univ. Peking*, **12**, 1-37.
- 1943 Wang, H. C., Silurian rugose corals from eastern and northern Yunnan. *Geological Review*, **8, 1-6**, 182-183. **
- 1943 Wang, H. C., Middle Devonian rugose corals from Poshi and Kutsing, eastern Yunnan. *Geological Review*, **8, 1-6**, 184-189. **
- 1943 Wang, H. C., On M. N. Bien's paper: "Preliminary observations on the Cenozoic geology of Yunnan. (*G. S. C. Bull.* **20. 2.** 1940). *Geological Review*, **8, 1-6**, 197-198. **
- 1943 Wang, H. C., On A. Rittmann's paper: "Über die Herkunft der vulkanischen Energie und die Entstehung des Sials". (*Geolo. Runds.* **30. 1-2.** 1939). *Geological Review* **8, 1-6**, 198-202. **
- 1944 Wang, H. C., Silurian rugose corals from eastern and northern Yunnan. *Bull. Geol. Soc. China*, **24, 1-2**, 21-32, 1 pl..
- 1945 Wang, H. C., Devonian rugose corals from eastern Yunnan. *Science Records, Acad. Sin.*, **1, 3-4**, 555-561.
- 1945 Wang, H. C., Preliminary notes on the carboniferous stratigraphy of eastern

- and western Yunnan. *Bull. Geol. Soc. China*, **25**, 1-4, 9-36.
- 1945 Wang, H. C., Some Triassic sections of Mileh, Yunnan. *Bull. Geol. Soc. China*, **25**, 1-4, 37-48(8).
- 1945 Wang, H. C., On the Weiningian System of Southwestern China. *Geological Review*, **10**, 3-4, 105-112. **
- 1945 Wang H. C., The Middle Devonian rugose corals of eastern Yunnan. *J. R. Asiat. Soc. Bengal, Sci.* **11**, 1, 26-27.
- 1945 Wang H. C., The Silurian rugose corals of northern and eastern Yunnan. *J. R. Asiat. Soc. Bengal, Sci.* **11**, 1, 27-30.
- 1945 Sun, Y. C. and Wang, H. C., The Silurian System of eastern Yunnan. *Bull. Geol. Soc. China*, **25**, 1-4, 551-554.
- 1946 Sun, Y. C. and Wang, H. C., The Silurian System of Malung and Chutsing districts, eastern Yunnan. *Bull. Geol. Soc. China*, **26**, 1-4, 83-100.
- 1947 Wang, H. C., New materials of Silurian rugose corals from eastern Yunnan. *Bull. Geol. Soc. China*, **27**, 1-4, 171-192, pl. 1-2.
- 1947 Wang, H. C., Notes on some Permian rugose corals from Timor. *Geol. mag.* **84**, 6, 334-344, 1 pl..
- 1948 Wang, H. C., Notes on some rugose corals in the Gray collection from Girvan, England. *Geol. Mag.* **85**, 2, 97-106, 1 pl..
- 1948 Wang, H. C., On a new species of *Rhizophyllum* from Huitze, northern Yunnan. *Palaeont. Novit.* **2**, 1-3, 1 pl..
- 1948 Wang, H. C., The Middle Devonian rugose corals of eastern Yunnan. *Contr. Dep. Geol. Nat. Univ. Peking*, **33**, 1-45, pl. 1-5.
- 1948 Wang, H. C. and C. T. Kao, Correlation of the principal Precambrian rock systems of North and South China. *Contr. Inst. Geol. Acad. Sin.*, **8**, 127-142.
- 1948 Wang, H. C. and K. Y. Lee, Middle Devonian rugose corals from Tushan and Tuyun, Kueichow. *The Fiftieth Anniv. Pap. Nat. Univ. Peking, Ser. Geol.*, 103-112, 1 pl..
- 1950 Wang, H. C., A revision of Anthozoa Rugosea in the light of their minute skeletal structures (Ph D. Thesis). *Phil. Trans. Roy. Soc. London. Ser. B*, **611**, **234**, 175-245, pl. 4-9.
- 1955 Wang, Hongzhen, Geotectonic units of eastern China as viewed from the development of Precambrian systems in the same region. *Acta Geolog. Sin.* **35**, **4**, 375-404.
- 1955 Wang, Hongzhen, Yu, Jianzhang and Yoh, Senxun, Index Fossils of China: Anthozoa. *Invertebrate Fossils of China*, **3**, 16-40, pl. 9-23, Geol. Publ. House, Beijing.
- 1956 Wang, Hongzhen, The Sinian of China and its correlation in the world. *Acta Geolog. Sin.* **36**, **4**, 477-492. *
- 1957 Wang, Hongzhen, New tectonic movements of Shansi and Yunnan and the boundary between the Mesozoic and Cenozoic fold belts in eastern Tibet. *Symp. New Tect. Movem. China*. 100-166, Science press, Beijing, (Russian version, 1959). **
- 1957 Wang, Hongzhen, Upper Palaeozoic rugose corals from Sankiang province of eastern Tibet and Telingha district, Tsinghai. *Palaeont. Novit.* **10**, 38.
- 1957 Wang, Hongzhen and Tu, Hengchian, Palaeozoic rugose corals from Qilianshan, Northwest China. *Palaeont. Novit.* **10**, 38-39.
- 1957 Wang, Hongzhen, *Szechuanophyllum*, a new Permian rugose corals genus.

- Palaeont. Novit.* **10**, 40, 1 pl..
- 1973 Wang, Hongzhen, Problems in stratigraphic regionalization and stratigraphic classification. *Central-South Geol. Sci. Techn.*, **1**, 5-10. **
- 1973 Wang, Hongzhen, Stratigraphic classification and geochronology. *Northeast Geol. Sci. Techn.* **4**, 1-10. **
- 1974 Wang, Hongzhen, Stratigraphic classification, stratigraphic boundaries and provinces. *Southwest Newsletters in Stratigraphy and Palaeontology*, **4**, 49-68. **
- 1975 Wang, Hongzhen, Classification of the Precambrian and its application in the "Geological Map of Asia". *Research Geol. Min. Res. 1975 Special Issue*. 3-27. *
- 1975 Wang, Hongzhen, The red basins of Central and South China and problems in basin formation. *Central-South Geol. Sci. Techn.* **1**, 1-12. **
- 1975 Wang, Hongzhen, Devonian biogeography and sedimentary provinces of China and the use of "Formation" and "Stage". *Central-South Geol. Sci. Techn.* **3**, 25-42. **
- 1975 Wang, Hongzhen, Liu, Hongyun *et al.*, The Luoquan Formation of western Henan, its age and correlation. *Central-South Geol. Sci. Techn.* **3**, 101-107. **
- 1976 Wang, Hongzhen (penner), The geological development and tectonic frame of Asia. *China Acad. geol. Sci.* Beijing, 1-28.
- 1976 Wang, Hongzhen, Liu, Hongyun *et al.*, On the Upper Precambrian of western Henan and its significance in stratigraphical correlation. *Sci. Geol. Sin.*, **2**, 157-168. *
- 1977 Wang, Hongzhen, On the compilation of small scale palaeogeographical maps. *Central-South Geol. Sci. Techn.*, **1**, 45-56. **
- 1977 Wang, Hongzhen, Qiao, Xiufu *et al.*, Proterozoic palaeogeography of North China and the problem of residual type iron deposits. *Central-South Geol. Sci. Techn.*, **1**, 1-10. **
- 1978 Wang, Hongzhen, Compilation of small scale geographic maps and related problems. *Geol. Sci. Techn.*, **4**, 90-97. **
- 1978 Wang, Hongzhen, On the stratigraphic provinces of China. *Acta. Strat. Sin.*, **2**, 2, 81-104. **
- 1978 Wang, Hongzhen, Geotectonics and historical analysis. *Colloq. Earth Sciences and Natural Dialectics*, Beijing, 68-76. **
- 1978 Wang, Hongzhen, Geological evolution and geotectonics of Asia. *Sci. Pap. Geol. Intern. Exch. 1, Tectonics and Geomechanics*, Geol. Publ. House, Beijing, 1-32. *
- 1978 Wang, Hongzhen, Preliminary notes on the stratigraphy and geological history of Asia. *Acta Geol. Sin.*, **52**, **3**, 194-108., *
- 1979 Wang, Hongzhen, Major stages of tectonic evolution of Asia. *Scientia Sinica*. **12**, 1187-1197. **
- 1979 Wang, Hongzhen and Liu, Benpei, On the stratigraphic provinces and palaeogeographical development of China. *Pap. subm. Second All-China Stratigraphical Congress, Beijing*, (1-30 in Chinese, 1-12 in English). * **
- 1979 Wang, Hongzhen, Wang, Ziqiang, Zhu, Hong, Qiao, Xiufu and Yang, Yuntong, Stratigraphy and palaeogeography of the Changchengian, Jixianian and Qingbaikouan systems of North China. *Sci. pap. Geol. Intern. Exch. 2., Stratigraphy and Palaeontology*. Geol. Publ. House, Beijing, 13-27. **
- 1979 Wang, Hongzhen, Wang, Ziqiang, Zhu, Hong, Qiao, Xiufu and Yang, Yuntong,

- Palaeogeography of the Sinian Period of China. *Sci. pap. Geol. Intern. Exch.* 2., *Stratigraphy and Palaeontology*. Geol. Publ. House, Beijing. 28-35. **
- 1980 Wang, Hongzhen, Megastages in the tectonic development of Asia. *Scientia Sinica*, **23**, 3, 331-345.
- 1980 Wang, Hongzhen and He, Xinyi, On some rugose coral genera in the Silurian rugose coral assemblages of China. *Acta Palaeontologica Sinica*, **19**, 2, 136-142, pl. 1-2. *
- 1980 Wang, Hongzhen, Wang, Ziqiang and Zhu, Hong, Middle Proterozoic tectono-palaeogeography of China. *Sci. Pap. Geol. Intern. Exch. 26th Session I.G.C. 1, Structural Geology and Geomechanics*. Geol. Publ. House, Beijing, 61-68. *
- 1980 Wang, Hongzhen, Wang, Ziqiang, Zhu, Hong, Chen, Yiyuan and Quan, Qiuqi, Late Proterozoic tectono-palaeogeography of China. *Sci. Geol. Sin.* **2**, 103-111. **
- 1980 Wang, Hongzhen, Wang, Ziqiang and Zhu, Hong, Middle and Late Proterozoic crustal development of China. *Abstracts 26th Session, IGC*, **2**, 250.
- 1980 Gao, Zhenxi and **Wang, Hongzhen**, Professor Sun Yunzhu--famous geologist and paleontologist of China. *Geol. Rev.* **26**, 5, 269-271.
- 1980 Wang, Yu and **Wang, Hongzhen**, Prof. Sun Yunzhu (Y. C. Sun)1895-1979. *Acta pal. Sinica*, **19**, 6, 63-67. *
- 1981 Wang, Hongzhen, Geotectonic units of China with the viewpoint of mobilism. *Earth Science—Journ. Wuhan Coll. Geol.*, **1**, 42-66. *
- 1981 Wang, Hongzhen, An outline of the geology of Afghanistan. *Publ. Inst. Geol. Inform., C. A. G. S.*, **1**, 101-124. **
- 1981 Wang, Hongzhen, An outline of the geology of Indochina. *Publ. Inst. Geol. Inform., C. A. G. S.*, **2**, 143-185. **
- 1981 Wang, Hongzhen and He, Xinyi, Silurian rugose coral assemblages and palaeogeography of China. *Geol. Soc. Amer. Sp. Pap.* **187**, 55-63.
- 1981 Wang, Hongzhen and Liu, Benpei, An outline of the palaeogeographical development of China since the Middle Proterozoic. *Journ. Stratigr.*, **5**, 2, 77-89. **
- 1982 Wang, Hongzhen, The main stages of crustal development of China. *Earth Science—Journ. Wuhan Coll. Geol.*, **3**, 155-177.
- 1982 Wang, Hongzhen, On the use of "Sinian" from the viewpoint of stratigraphic nomenclature and the chronostratigraphic classification of China. *Jour. Stratigr.* **6**, 4, 241-246. **
- 1982 Wang, Hongzhen, Historical geotectonics and its research methods. *Progress in Structural Geology*. Science Press, 42-50. **
- 1982 Wang, Hongzhen, Introduction to the stratigraphy of Asia. In: *Geology of Asia*. 9-14, Geol. Publ. House, Beijing. **
- 1982 Wang, Hongzhen, The Mesozoic stratigraphy of Asia. In: *Geology of Asia*. 110-130, Geol. Publ. House, Beijing. **
- 1982 Wang, Hongzhen, The tectonic evolution of Asia, In: *Geology of Asia*, 264-273, Geol. Publ. house, Beijing. **
- 1982 Wang, Hongzhen, Tectonic subdivision and development stages of the crust of China. *Papers in Structural geology, Petroleum Prospecting and Research, Min. Petrol. Geol. Engin.*, 4-11. **
- 1982 Wang, Hongzhen, Main characteristics in the crustal evolution of China. *Training Center Sci. Techn., Mini. Metallu. Industry*, 1-39. **

- 1982 Wang, Hongzhen, Xu, Chengyan and Zhou, Zhengguo, Tectonic development on both sides of the Palaeo-Qinling marine realm. *Acta Geol. Sin.* **56**, 3, 272-280. *
- 1983 Wang, Hongzhen, On the geotectonic units of Xizang (Tibet) region. *Earth Science—Journ. Wuhan. Coll. Geol.*, **1**, 1-8. *
- 1983 Wang, Hongzhen and He, Xinyi, Silurian rugose coral assemblages and biogeography of China. In: *Palaeobiogeography of China*, 32-42, Geol. Publ. House, Beijing. *
- 1983 Wang, Hongzhen, Li, Zhiming and Wang, Zhiping, Silurian and Early Devonian rugose coral biogeography of China. *Abstracts Fourth Intern. Symp. Fossil Cnidaria, Washington*, 73.
- 1983 Wang, Hongzhen, Yang, Sennan and Li, Sitian, Mesozoic and Cenozoic basin formation in East China and adjacent regions and development of the continental margin. *Acta Geol. Sin.*, **57**, 3, 270-280. *
- 1983 Wang, Hongzhen, Lin, Baoyu and Liu, Xiaoliang, Cnidarian fossils from the Sinian System of China and their stratigraphic significance. *Abstracts Fourth Intern. Symp. Fossil Cnidaria, Washington*, 38.
- 1983 He, Yuanxiang, Yang, Xianhe and **Wang, Hongzhen**, Early Cambrian coelenterates from Sichuan, China. *Abstracts Fourth Intern. Symp. Fossil Cnidaria, Washington*, **62**, 11.
- 1984 Wang, Hongzhen, Lin, Baoyu and Liu, Xiaoliang, Cnidarian fossils from the Sinian system of China and their stratigraphy of China. *Proc. Fourth Intern. Symp. Fossil Cnidaria, Palaeotographica Americana*, **54**, 136-140, 1. pl..
- 1984 Wang, Hongzhen, Li, zhiming and Wang, Zhiping, Silurian and Early Devonian rugose coral biogeography of China. *Proc. Fourth Intern. Symp. Fossil Cnidaria, Palaeotographica Americana*, **54**, 423-426.
- 1984 Wang, Hongzhen and Qiao, Xiufu, Proterozoic stratigraphy and tectonic framework of China. *Geol. Mag.* **121**, 6, 599-614.
- 1984 Wang, Hongzhen, Rugose coral biogeography of China and Palaeozoic plate tectonics. *Abstract subm. 27th IGC, Moscow*, **1**, 29.
- 1985 Wang, Hongzhen, Middle and Late Ordovician rugose coral faunas of China and their palaeogeographic significance. *Special Publ Strat. Paleont. III, Earth Science—Journ. Wuhan Coll. Geol.*, **10**, 19-34.
- 1985 Wang, Hongzhen, Explanation of the palaeogeography of China. In: Wang, Hongzhen *et al.* (eds.) *Atlas of the Palaeogeography of China*, Explanations (in Chinese, 1-10, in English 1-18).
- 1985 Wang, Hongzhen and He, Yuanxiang, On the Fundamental pattern of the minute skeletal structures of rugose corals. *Acta Pal. Sin.* **24**, 134-149, pl. 1-3.
- 1985 Wang, Hongzhen, Proterozoic to Triassic aulacogens and rift geosyncline in China. *Abstracts, Intern. Symp. Deep int. Proc. Cont. Rifting (DIPCR), Chengdu*, 174-175.
- 1986 Wang, Hongzhen, A synopsis of the tectonic development of South China, Part I. A general account. In: Wang, Hongzhen *et al.* (eds.), *Tectonic History of the Ancient Continental Margins of South China*, 1-150, Wuhan Coll. Geol. Press, Wuhan.
- 1986 Wang, Hongzhen, Precambrian geochronologic and chronostratigraphic subdivision of China. *Earth Science—Journ. Wuhan Coll. Geol.* **11**, 5, 447-453.

- 1986 Wang, Hongzhen, Stratigraphy of China—Proterozoic, Sinian. In: Yang, Cheng and Wang., *The Geology of China II*, 11-15, 31-63.
- 1986 Wang, Hongzhen, Geotectonic development of China. In: Yang, Cheng and Wang., *The Geology of China, IV*, 235-276.
- 1986 Wang, Hongzhen, He, Xinyi and Chen, Jianqiang, On *Pilophyllia*, its taxonomic position and evolutionary characteristics. *Bull. Chinese Acad. Geol. Sci.* **12**, 95-103, pl. 1-2. *
- 1986 Chen, Jianqiang and Wang, Hongzhen, A SEM study of the microskeletal structures of *Gyalophylloides* Cao 1975, *Earth Science—Journ. Wuhan Coll. Geol.* **11**, **5**, 481-488, pl. 1-2. *
- 1986 Wang, Hongzhen, Pre-Jurassic development of the continental margins in west China. *Abstracts Proc. intern. Symp. Geol. Contin. Margins. (Nanjing)*, 1-2.
- 1987 Wang, Hongzhen, He, Yuanxiang and Chen, Jianqiang, Skeletal structures and classification of the Order Cystiphillida (Rugosa). *Geoscience-Journ. Beijing Grad. Sch. Wuhan Coll. Geol.* **1**, **1**, 3-14, pl. 1-3. *
- 1987 Wang, Hongzhen and Qiao, Xiufu, Proterozoic geotectonic units of China and the nature of their boundaries. *Precambrian Geology*, **3**, 12-33.
- 1987 Wang, Hongzhen, Yang, Sennan and Li, Sitian, Mesozoic and Cenozoic basins and tectonic development of the continental margins of East China. *Symp. Mesoz. Cenoz. Geol. China*, 817-829.
- 1987 Wang, Hongzhen, Zhu, Hong, Jia, Weimin and Zhang, Linghua, Global tectonic frame and palaeocontinents reconstruction in the Sinian Period. *Precambrian Geology*, **3**, 1-5. Geol. Publ. House, Beijing.
- 1987 Wang, Xunlian and Wang, Hongzhen, The Middle and Late Devonian strata and the rugose coral palaeogeographical significance of Zhusileng Hairhan area, Nei Mongol. *Precambrian Geology*, **1**, 3-4, 311-326. *
- 1987 Wang, Hongzhen, Wang, Xunlian and Li Xiang, Global reconstruction of continents and biogeography of the Early Devonian. *Abstract of Papers. Intern. Symp. Devonian System*, 38.
- 1987 Wang, Hongzhen, Wang, Xunlian and Chen, Jianqiang, Systematic classification of the Devonian rugose corals. *Abstract of Papers. Intern. Symp. Devonian System*, 40.
- 1988 Wang, Hongzhen and Chen, Jianqiang, A SEM study of the microskeletal structures of *Aulophyllum fungites* (Rugosa). *Geoscience—Journ. Beijing Grad. Sch. China Univ. Geosci.* **2**, **3**, 293-298, pl. 1-2. *
- 1988 Wang, Hongzhen and Chen, Jianqiang, Microskeletal structures and systematic classification of rugose corals. *Abstract of Papers Fifth Intern. Symp. Cnidaria*, 69.
- 1988 Wang, Hongzhen, Chen, Jianqiang and Wang, Xunlian, Evolutionary stages and world biogeography of rugose corals. *Abstract of Papers Fifth Intern. Symp. Cnidaria*, 70.
- 1989 Wang, Hongzhen, Classification and disciplinary branches of stratigraphy. *Geol. Rev.* **35**, **3**, 293-298.
- 1989 Wang, Hongzhen and Chen, Jianqiang, Microskeletal structures and classification of rugose corals. *Mem. Assoc. Australasian Palaeontol.* **8**, 179-190, pl. 1-3.
- 1989 Wang, Hongzhen and Chen, Jianqiang, Skeletal structures and systematic classification of the subclass Rugosa. In: Wang, Hongzhen *et al.*, 1989,

- Classification, Evolution and Biogeography of the Palaeozoic corals of China*, 6-60, pl. 1-64, Science Press, Beijing. **
- 1989 Wang, Hongzhen, Wang, Zhiping and Chen, Jianqiang. Skeletal structures and classification of the Order Zaphrentoidida, Suborder Plerophyllina and Order Heterocoalla. In: Wang, Hongzhen *et al.*, 1989, *Classification, Evolution and Biogeography of the Palaeozoic corals of China*, 127-139, Science Press, Beijing. **
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Professor Wang Hongzhen (H. C.Wang), a biographic sketch

Geologist. Born November 1916. Native of Cangshan, Shandong.

Graduated from Geology Department, Peking University, 1939; won Ph D at Cambridge University England, 1947. Worked as professor at Peking University; Vice President of Beijing College of Geology; President of Wuhan College of Geology; President of the Palaeontological Society of China. Presently professor of China University of Geosciences; Vice President of INHIGEO, (International Commission of History of Geological Sciences), IUGS (International Union of Geological Societies); Honorary Director of the Geological Museum of China. Elected member of Chinese Academy of Sciences, 1980. Member of Standing Committee of CPPCC 7th and 8th National Committee; member of CPPCC 6th National Committee. Presently advisor of CAPD (Chinese Association for Promotion of Democracy) Central Committee; advisor of China Association of Patriotism.

Research fields include palaeontology, stratigraphy, palaeogeography, tectonics, Precambrian geology and history of geology. Main achievements comprise: classification, evolution of rugose corals, palaeogeography of China, and world reconstruction of palaeocontinents. Formulated a view of earth's history based on mobilism in global tectonics combined with punctuated progression in historical development. Put forward a hierarchy for sequence stratigraphy and its possible correlation with cosmocycles, and advanced an idea of universal earth's rhythms and Pangaea cycles. Suggested possibility of punctuated and limited expansion in earth's history.

Published more than 180 papers and over 20 books. Awarded National Natural Science Prizes(first class 1982, second class 1987 and 1991); Ho Leong Ho Lee Foundation Prize for Scientific and technological Progress (1994) and Special Award of Li Siguang (J. S. Lee) Prize for Geology (1996).