

8 Prof. Yuansheng Du



Name: Yuansheng Du

Organization: China University of Geoscience(Wuhan)

E-mail: duyuanheng126@126.com

Education

M.A. Paleontology and Stratigraphy, China University of Geosciences, Wuhan, China, 1989

Ph.D. sedimentology, China University of Geosciences, Wuhan, China, 1994

Work Experience

Dean of the school of earth science, China University of Geosciences, Wuhan, China, 2000—2008

Head of technology division, China University of Geosciences, Wuhan, China, 2008—present

Research Interests

paleobiology

Services

Associate editor of 《Journal of Palaeogeography》 and 《Geological Science and Technology Information》, Editorial board member of 《Earth Science》

Membership

Chinese society of mineral rock geochemical lithofacies paleogeographic professional committee.
Palaeontological Society of Hubei Province

Major Publications

Du, Y. S., Gong, S. Y., Wang, J. S., et al., From back-arc basin to back-arc foreland basin—the sedimentary basin and tectonic evolution of the late Caledonian-early Hercynian stages in Corridor and North Qilian Mts. *Earth Sciences Frontiers*, 2000, 7(suppl.):252-253

Du, Y. S., Gong, S. Y., Han, X., et al. Silurian seismites in Hanxia, Yumen city, north Qilian Mountains, and its tectonic significance. *Acta Geologica Sinica*, 2001, 75(4):385-390

Du, Y.S., Li, D.Q., Peng, B.X., et al. Dinosaur Footprints of the Early Cretaceous in Site 1, Yanguoxia, Yongjing Country, Gansu Province, *Journal of China University of Geosciences*, 2001, 12(2): 99,154

Du, Y., Zhang, C., Han, X., et al. 2001. Earthquake event deposits in Mesoproterozoic Kunyang Group in central Yunnan and its geological implications. *China Sciences (series D)*, 44(7): 600-608

Du, Y.S., Shi, G. R., Seismites and earthquake-related slump deposits from the Middle Permian of the southern Sydney Basin, *eastern Australia* (For Fourth Symposium of IGCP Project No.411, Phitsnulok, Thailand, November 17-25, 2002)

Du, Y., Wang, J., Han, X., et al. From flysch to molasse — the sedimentary and tectonic evolution of the late Caledonian-early Hercynian foreland basin in North Qilian Mountains. *Journal of*

China university of Geosciences,2003,13 (1) : 1-7

- Shi, G. R., Du, Y.S., Soft-sediment deformation structures in the Middle Permian Wandrawandian Siltstone, southern Sydney Basin : implications for depositional environment and basin tectonics. Proceedings of the thirty fifth Sydney basin symposium on advances in the study of the Sydney basin. Australia, *Convener Adrian Hutton*. 2003,307-314
- Du, Y.S., Shi, G. R., Gong, Y.M., 2005. Earthquake-controlled event deposits and its tectonic significance from the Middle Permian Wandrawandian Siltstone in the Sydney Basin, Australia , *China Science (D)* , 48 (9) : 1337-1346
- Du, Y.S., Zhu, J., Gu, S.Z., 2006. Sedimentary geochemistry of Cambrian- Ordovician cherts in North Qilian orogenic belts and its implication for archipelagic ocean. *Geochimica et Cosmochimica Acta*,70(18):148
- Zhu, J., Du, Y.S., Liu, Z.X., et al. 2006. Mesozoic radiolarian chert from the middle sector of the Yalung Zangbo suture zone, Tibet and its tectonic implications. *Science in China (series D)* 49 (4):348-357
- Du, Y.S., Zhu, J., Gu, S.Z., Sedimentary geochemistry of chert from the Middle–Upper Ordovician in Shihuigou area, North Qilian orogenic belt and its tectonic implication. *Front. Earth Sci. China* 2007, 1(1): 30–36
- Du, Y.S., Yang, J.H., Zhu, J., The geochemical characteristics and its tectonic backgrounds of the Lower Silurian flysch sandstones in North Qilian orogenic belt. *Goldschmidt Conference Abstracts* 2007, A239
- Du, Y. S., Zhu, J., Gu, S.Z., et al. Sedimentary geochemistry of the Cambrian-Ordovician cherts from North Qilian orogenic belt and its implication on archipelagic ocean. *China Sciences (series D)*, 2007, 50 (11) : 1628-1644
- Gong, Y.M., Shi, G. R., Weldon, E. A., et al. 2008. Pyrite framboids interpreted as microbial colonies within the Permian Zoophycos spreiten from southeastern Australia. *Geological Magazine*, 145(1): 95-103.
- Shi, G. R., Du, Y., Gong, Y., 2007. Soft-sediment deformation structures interpreted as seismite from the Middle Permian of the southern Sydney basin, southeastern Australia. *Australian Journal of Earth Sciences*, 54:861-874
- Du, Y. S., Gong, Y. M., Zeng, X. W., et al. Devonian Frasnian-Famennian transitional event deposits of Guangxi, South China and their possible tsunami origin. *Science in China Series D: Earth Sciences*, 2008,51 (11): 1570-1580
- Du, Y.S., Shi, G. R., Gong, Y. M., First record of contourites from Lower Devonian Liptrap Formation in southeast Australia. *Science in China Series D: Earth Sciences*, 2008,51 (7) : 939-946
- Li, S.S., Du, Y.S., Zhang, Z., et al. Earthquake-related soft-sediment deformation structures in Palaeogene on the continental shelf of the East China Sea. *Frontiers of Earth Science in China*,2008, 29(2): 177-186
- Zhu, H.T., Du, Y.S., Liu, K.Y., et al. Sequence Stratigraphic Delineation and Correlation of the Dongying Formation in the Nearshore and Adjacent Sea Areas, Bohai Bay Basin. *Journal of China University of Geosciences*, 2008, 19(1):54–64
- Du, Y.S., Xu, Y.J., Yang, J. H., Soft-sediment Deformation Structures Related to Earthquake from the Devonian of the Eastern North Qilian Mts. and Its Tectonic Significance. *Acta Geologica sinica* 2008, 82(6): 801–840

- Chen, L. Z., Luo, X. M., Xiao, J. D., et al. 1992, The cluster of tempestites and the storm depositional zone of the lower Triassic in the Middle Yangtze sea basin, China, *Exploration of Geosciences* (6):65-73
- Du, Y. S., Gong, Y. M., Wu, Y., et al, 1996, Devonian sequences and sea-level change cycles in China, *Journal of China University of Geosciences*, 7(1):72-79
- Du, Y. S., Feng, Q. L., Yin, H. F. et al, 1996, New evidence for the eastward extension of Late Hercynian -Early Indosinian Qinling sea, *Journal of China university of Geosciences*, 7(2):141-146
- Feng, Q. L., Du, Y. S., Yin, H. F., et al, 1996, Carboniferous Radiolarian fauna firstly discovered in Mianlue Ophiolitic Melange Belt of Southern Qinling Mountains, *China Sciences* (D) 39(supp):87-92
- Du, Y. S., 1996, Devonian Sequence Stratigraphy and Sea-level Changes in South China, 30th IGC Abstracts, vol.2
- Du, Y. S., 1996, The Eastward Extension of Late Hercynian -Early Indosinian Qinling Sea: Evidence from the Radiolarians in Qinling Rock-Group. 30th IGC Abstracts, vol.2
- Gong, Y.M., Wu, Y., Du, Y.S., et al. Devonian sea-level change rhythms in South China and coupling relationships among the earth-spheres. *Acta Geologica Sinica*. 1997, 71(4):370-385
- Du, Y.S., Gu, S.Z., Li, B.H., et al. 1999. Sequence stratigraphy and sea-level changes in Permian-Triassic of the Three Gorges region, Yangtze River. In Yin Hongfu and Tong Jinnan eds., Proceedings of the International Conference on Pangea and the Paleozoic-Mesozoic Transition, China University of Geosciences Press, 100-101
- Yin, H.F., Wu, S.B., Du, Y.S., et al. 1999. South China as a part of archipelagic Tethys during Pangea time. In Yin Hongfu and Tong Jinnan eds., Proceedings of the International Conference on Pangea and the Paleozoic-Mesozoic Transition, China University of Geosciences Press:69-73
- Xiong, W., Lai, X. L., Du, Y.S., 1999. Paleoenvironment analysis of Ladinian Guanggaishan Formation in Axi area, Zoige county, northwestern Sichuan Province. In Yin Hongfu and Tong Jinnan eds., Proceedings of the International Conference on Pangea and the Paleozoic-Mesozoic Transition, China University of Geosciences Press:61-63