

43 Prof. Xiaoying Shi



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Work Experience

Professor, University of Science and Technology of China, 1991-present

Research Interests

Paleontology and stratigraphy, sedimentology, continental margin of geology

Membership

Associate editor of *«Modern Geological»*, Board member of *«Journal of Earth Science»*, *«Acta Geologica Sinica»*

Major Publications

- Shi, X. Y., 1997. 35Ma- An important periodicity in Geological History - Concept of Natural Crises and its Possible causes. *Jour. China Univ. Geosci.* 7(2): 1-12.
- Wang, H. Z., Shi, X. Y., 1996. A Scheme of the Hierarchy for Sequence Stratigraphy. *Jour. China Univ. Geosci.*, 7(1): 2-12.
- Shi, X. Y., Yin, J. R., Jia, C. P., 1996. The Mesozoic to Cenozoic Sequence Stratigraphy and Sea-level Changes of the North Himalayas, South Tibet, China. *Newsletter on Stratigraphy*, 33(1): 15-61, Berlin, Stuttgart, Germany.
- Shi, X. Y., Wan, X. Q., Jia, C.P., 1996. Paleogene Sequence Stratigraphy and cycles of Sea-level Changes in South Tibet - Last Stage of Eastern Tethyan evolution. *Jour. China Univ. Geosci.* 7(1): 90-100.
- Shi, X. Y., Jia, C. P., 1996. Geological Cyclicality and Oscillation of Solar System above Galactic Plane. In Wang Hongzhen and Wang Xunlian eds., *Palaeontology and Stratigraphy - Centennial Memorial Volume of Professor Sun Yunzhu (Y. C. Sun)*, p. 180-187, China Univ. Press.
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- Shi, X. Y., Lei, Z. Y., Yin, J. R., 1996. Lower Jurassic Sequence Stratigraphy and Sedimentary facies in North Slope of the Mt. Qomolangma. *Acta Geologica Sinica*, 9(3): 304-316.
- Shi, X. Y., 1996. The Natural Periodicity in Geological History. *30th International Geological Congress Abstracts*, vol. 2/3: 3, Beijing, China.
- Wang, H. Z., Shi, X. Y., 1996. A Scheme of the Hierarchy for Sequence Stratigraphy. *30th international Geological Congress Abstracts*, vol. 2/3: 16, Beijing, China.
- Shi, X. Y., Mei, S. L., Chen, J. Q., 1996. Cambrian Sequence Stratigraphic Framework of North China Platform. *The 30th International Geological Congress Abstracts*, vol. 3/3: 27, Beijing,

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- Shi, X. Y., 1991. The Jurassic Terebratulids from the Northern Qinghai-Tibetan Plateau: A study on Loops. *Stratigraphy and Paleontology of China*, 1: 95-164, 3 Tabs., 30 Text-figs., 6 Pls, Geological Publishing House, Beijing.
- Shi, X. Y., Yang, Z.Y., 1991. Jurassic Brachiopod Sequences of the Qinghai-Tibetan Plateau. In Mackinnon D. et al ed. *Brachiopods through Times*, p.405-413, Rotterdam, Neitherland.
- Shi, X.Y., 1991. Some New Liassic Rhynchonellids from Calama, North Chile and their significance in Paleogeography. *Journal of Paleontology*, 174(2): 134-151, Tulsa, U.S.A.
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- Shi, X. Y., 2000. Triassic Sequence Stratigraphy and Sea-Level Changes in the Qomolangma (Mt. Everest) Area, Southern Tibet, China - From Epicontinental Sea to Rift Basin. *Jour China Univ Geosci*, 11 (3.): 241-251.
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- Shi, X. Y., Mei, S. L., Chen, J. Q., et al., 1999. Cambrian sequence stratigraphy and sea-level cycles of North China platform. *Jour China Univ Geosci*, 10(2):110-118
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- Shi, X. Y., Nicol, M., 2000. Depositional Sequences around J/K boundary in the Qomolangma

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- Shi, X. Y., Sun, K. Q., 2000. Triassic sequence stratigraphy and depositional environments in the Qomolongma Area, south Tibet. *Earth Science Frontiers*, 7(suppl.): 67-68.
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