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简历:

孟庆任 Qing-Ren Meng
博士 Ph.D. 研究员
Professor of Geology
1994年, 西北大学获博士学位;
1995-1997年, 中国科学院地质与地球物理研究所博士后;
1998年-, 中国科学院地质与地球物理研究所。现为博士生指导老师。

研究方向:

沉积作用、盆地分析、大陆构造变形

学科类别:

大地构造学

职务:

社会任职:

获奖及荣誉:

承担科研项目情况:

当前研究:

- 晚中生代四川盆地的构造-沉积演化;
- 中生代松盘-甘孜地体及其周缘造山带构造变形;
- 中国南方古特提斯构造演化;
- 阴山-燕山构造带及其北部中生代盆地构造与沉积作用;
- 中国西部柴达木盆地新生代构造-沉积演化

代表论著:

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(14) Meng, Q.-R., Wei, H.-H., Qu, Y.-Q., and Ma, S.-X., 2011, Stratigraphic and sedimentary records of the rift to drift evolution of the northern North China craton at the Paleo- to Mesoproterozoic transition. *Gondwana Research*, v. 20, p. 205 - 218.

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- (9) 孟庆任, 渠洪杰, 胡健民, 2007, 西秦岭和松潘地体三叠系深水沉积. 中国科学, v. 37 (增刊 I), p. 209–223.
- (8) Meng, Q.-R., Hu, J.-M., Wang, E., and Qu, H.-J., 2006, Late Cenozoic denudation by large-magnitude landslides in the eastern edge of Tibetan Plateau. *Earth and Planetary Science Letters*, v. 243, p. 252–267.
- (7) Meng, Q.-R., Wang, E., and Hu, J.-M., 2005, Mesozoic sedimentary evolution of northwest Sichuan Basin: implications for continued clockwise rotation of the South China Block. *Geologic Society of American Bulletin*, v. 117, no. 3, p. 396–410.
- (6) Wang, E., Meng, Q.-R., Burchfiel, B.C., and Zhang, G.-R., 2003, Mesozoic large-scale lateral extrusion, rotation, and uplift of the Tongbai-Dabie Shan belt in East China. *Geology*, v. 31, no. 4, p. 307–310.
- (5) Meng, Q.-R., 2003, What drove late Mesozoic extension of the northern China-Mongolia tract? *Tectonophysics*, v. 369, p. 155–174.
- (4) Meng, Q.-R., Hu, J.R., Jin, J.-Q., Zhang, Y., and Xu, D.-F., 2003, Tectonics of late Mesozoic wide supracrustal extensional basin system in the China-Mongolia border region. *Basin Research*, v. 15, no. 3, p. 397–415.
- (3) Meng, Q.-R., Hu, J.-R., and Yang, F.-Z., 2001, Timing and magnitude of displacement on the Altyn Tagh fault: constraints from stratigraphic correlation of adjacent Tarim and Qaidam basin, NW China. *Terra Nova*, v. 13, p. 86–91.
- (2) Meng, Q.-R. and Zhang, G.-W., 2000, Geologic framework and tectonic evolution of the Qinling orogen, central China. *Tectonophysics*, v. 323, p. 183–196.
- (1) Meng, Q.-R., and Zhang, G.-R., 1999, Timing of collision of North and South China blocks: controversy and reconciliation. *Geology*, v. 27, no. 2, p. 123–126.



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