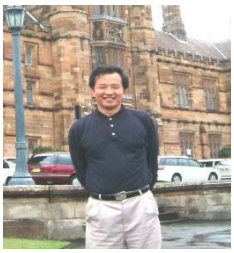
63 Prof. Xinong Xie



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Education

B.A. China University of Geosciences, Wuhan, China, 1983
M.A. China University of Geosciences, Wuhan, China, 1986
Ph.D. China University of Geosciences, Wuhan, China, 1992

Work Experience

Lecturer, China University of Geosciences, Wuhan, China,1988-1993
Associate Professor, China University of Geosciences, Wuhan, China, 1993-1996
Professor, China University of Geosciences, Wuhan, China, 1996-present

Research Interests

Abnormal pressure forming mechanism and related fluid flow
Ancient sedimentary basin hydrological geology and oil and gas migration
Diagenesis and water rock interaction
The south China sea continental margin basin dynamics analysis

Services

Board Member:《Acta Sedimentologica Sinica》、《Earth Science》、《Journal of Earth Science》《Geological Science and Technology Information》

Major Publications

He, Y., Xie, X., Kneller, B. C., Wang, Z., & Li, X. (2013). Architecture and controlling factors of canyon fills on the shelf margin in the qiongdongnan basin, northern south china sea. Marine & Petroleum Geology, 41(1), 264-276.

Xie, X., Müller, R. D., Li, S., Gong, Z., & Steinberger, B. (2006). Origin of anomalous subsidence along the northern south china sea margin and its relationship to dynamic topography. Marine & Petroleum Geology, 23(7), 745-765.

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Chen, H., Xie, X., Rooij, D. V., Vandorpe, T., Su, M., & Wang, D. (2014). Depositional characteristics and processes of alongslope currents related to a seamount on the northwestern margin of the northwest sub-basin, south china sea. Marine Geology, 355(3),

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Du, X., Xie, X., Lu, Y., Ren, J., Zhang, S., & Lang, P., et al. (2011). Distribution of continental red paleosols and their forming mechanisms in the late cretaceous yaojia formation of the songliao basin, ne china. Cretaceous Research, 32(2), 244-257.

Chen, H., Xie, X., Zhang, W., Shu, Y., Wang, D., & Vandorpe, T., et al. (2016). Deep-water sedimentary systems and their relationship with bottom currents at the intersection of xisha trough and northwest sub-basin, south china sea. Marine Geology, 378, 101–113.

Jiang, T., Xie, X., Chen, H., Wang, Z., & Li, X. (2015). Geochemistry of pore water and associated diagenetic reactions in the diapiric area of yinggehai basin, northwestern south china sea. Journal of Earth Science,26(3), 306-316.