

80 Prof. XinFu Zhao



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Education

Ph.D., University of Hong Kong, Hong Kong, China, 2010

Work Experience

Professor, China University of Geosciences, Wuhan, China, 2013-present

Research Interests

Magmatic hydrothermal iron-copper-gold-rare earth deposits

Major Publications

- Zhao, X. F., Zhou, M. F., Gao, J. F., Li, X. C., Li, J. W., 2015. In situ Sr isotope analysis of apatite by LA-MC-ICPMS: constraints on the evolution of ore fluids of the Yinachang Fe-Cu-REE deposit, Southwest China. *Mineralium Deposita*, 50(7): 871-884.
- Li, X., Zhao, X., Zhou, M. F., Chen, W.T., Chu, Z., 2015. Fluid Inclusion and Isotopic Constraints on the Origin of the Paleoproterozoic Yinachang Fe-Cu-(REE) Deposit, Southwest China. *Economic Geology*, 110(5): 1339-1369.
- Hu, H., Lentz, D., Li, J. W., McCarron, T., Zhao, X. F., Hall, D., 2015. Re-equilibration processes in magnetite from iron skarn deposits. *Economic Geology*, 110(1): 1-8.
- Deng, X. D., Li, J. W., Zhou, M. F., Zhao, X. F., Yan, D. R., 2015. In-situ LA-ICPMS trace elements and U-Pb analysis of titanite from the Mesozoic Ruanjiawan W-Cu-Mo skarn deposit, Daye district, China. *Ore Geology Reviews*, 65, Part 4(0): 990-1004.
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- Wang, W., Zhou, M. F., Zhao, X. F., Chen, W. T. and Yan, D.-P., 2014. Late Paleoproterozoic to Mesoproterozoic rift successions in SW China: Implication for the Yangtze Block-North Australia-Northwest Laurentia connection in the Columbia supercontinent. *Sedimentary Geology*, 309: 33-47.
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- Crustal-extension Ag-Pb-Zn veins in the Xiong'ershan district, southern North China Craton: constraints from the Shagou deposit. *Economic Geology*, 108(7): 1703-1729.
- Zhao, X. F., Zhou, M. F., Li, J. W., Selby, D., Li, C., Li, X. H. Qi, L., 2013. Sulfide Re-Os and Rb-Sr isotopic ages and the tectonic environment of the Kangdian Fe-Cu metallogenic province, SW China. *Economic Geology*, 108(6): 1489-1498.
- Zhao, X. F., Zhou, M. F., Li, J. W., Qi, L., 2013. Late Paleoproterozoic sediment-hosted stratiform copper deposits in South China: Their possible link to the supercontinent cycle. *Mineralium Deposita*, 48(1): 129-136.
- Huang, X. W., Zhao, X. F., Qi, L., Zhou, M. F., 2013. Re-Os and S isotopic constraints on the origins of two mineralization events at the Tangdan sedimentary rock-hosted stratiform Cu deposit, SW China. *Chemical Geology*, 347(0): 9-19.
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