83 Prof. Hong Zhong

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Education

B.A., Nanjing University, Nanjing, China, 1992
M.A. Nanjing University, Nanjing, China, 1995
Ph.D. Institute of Geochemistry,Chinese Academy of Sciences, Guiyang, China, 1998

Work Experience

Senior Research, Institute of Geochemistry,Chinese Academy of Sciences, Guiyang, China, 2003-present

Research Interests

Magmatic ore deposit geochemical, magma petrology and geochemistry

Membership

Mineral rock geochemical society ore deposit geochemistry, mantle mineral rock geochemistry, professional committee of chemical geodynamics

Major Publications

Zhong, H., Qi, L., Hu, R. Z., Zhou, M. F., Gou, T. Z., Zhu, W. G., Liu, B. G., Chu, Z. Y., 2011. Rhenium-osmium isotope and platinum-group elements in the Xinjie layered intrusion, SW China: Implications for source mantle composition, mantle evolution, PGE fractionation and mineralization. Geochimica et Cosmochimica Acta, 75: 1621-1641

Zhong, H., Campbell, I. H., Zhu, W. G., Allen, C. M., Hu, R. Z., Xie, L. W., He, D. F., 2011. Timing and source constraints on the relationship between mafic and felsic intrusions in the Emeishan large igneous province. Geochimica et Cosmochimica Acta, 75: 1374-1395

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geochronology, geochemistry, and Nd-Sr isotopic study of contrasting granites in the Emeishan large igneous province, SW China. Chemical Geology, 236: 112-133

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