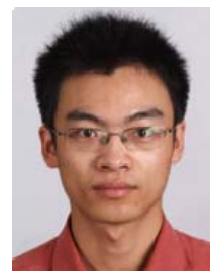


1-1 Prof. Renxu Chen



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Education

B.A. Geochemistry, University of Science and Technology of China, Hefei, China, 2003

Ph.D. Geochemistry, University of Science and Technology of China, Hefei, China, 2009

Work Experience

Associate Professor, University of Science and Technology of China, 2011-2015

Professor, University of Science and Technology of China, 2015-present

Research Interests

Water content and composition of nominally anhydrous minerals, Metamorphic zircon, Fluid activities and element differentiation in the subduction zone, Mantle interaction and crustal recycling in the subduction zone crust

Major Publications

- Li, W. C., Chen, R. X., Zheng, Y. F., Tang, H., Hu, Z., 2016. Two episodes of partial melting in ultrahigh-pressure migmatites from deeply subducted continental crust in the sulu orogen, China. *Geological Society of America Bulletin*.
- Li, H., Chen, R., Zheng, Y., Hu, Z., 2016. The crust - mantle interaction in continental subduction channels: zircon evidence from orogenic peridotite in the sulu orogen. *Journal of Geophysical Research Solid Earth*, 121.
- Zhang, L., Chen, R. X., Zheng, Y. F., Hu, Z., Yang, Y., Xu, L., 2016. Geochemical constraints on the protoliths of eclogites and blueschists from north qilian, northern tibet. *Chemical Geology*, 421(1), 26-43.
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