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EDUCATION

2014-present Ph.D. candidate in cosmochemistry, University of Chicago

2010-2014 B.Sc. in geochemistry, University of Science and Technology of China

TEACHING ASSISTANTSHIPS

Spring 2015, 2016 Global warming

Winter 2015, 2016 Origin and Evolution of the Solar System and the Earth

Autumn 2015, 2016 Earth as a Planet: Exploring Our Place in the Universe

Autumn 2014 Global Warming

HONOR & AWARDS

2012-2013 National Encouragement Scholarship

2011-2012 USTC, Zhao Jiuzhang Scholarship

2010-2011 USTC, Outstanding Student Scholarship (grade 2)

PUBLICATIONS AND CONFERENCE ABSTRACTS

- Liu, J., Dauphas, N., Roskosz, M., Hu, M., Yang, H., Bi, W., Zhao, J., Alp, E. E., **Hu, J. Y.**, Lin, J. (2017) Iron Isotopic Fractionation Between Silicate Mantle and Metallic Core at High Pressure. *Nature Communications*, in press.
- **Hu, J.**, & Dauphas, N. (2016, March). Double-Spike Data Reduction in the Presence of Isotopic Anomalies. *Lunar and Planetary Science Conference 47*, #1282.
- Chen, S., Liu, Y., **Hu, J.**, Zhang, Z., Hou, Z., Huang, F., & Yu, H. (2016). Zinc Isotopic Compositions of NIST SRM 683 and Whole-Rock Reference Materials. *Geostandards and Geoanalytical Research*.
- **Hu, J.**, Tissot, F. L. H., Ireland, T. J., Yokochi, R., & Dauphas, N. (2015, March). Developments in PF-HPLC (Pneumatic-Fluoropolymer High Performance Liquid Chromatography). *Lunar and Planetary Science Conference 46*, #2939.