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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, 2017 Origin and Evolution of the Solar System and the Earth

Autumn 2015, 2016, 2017 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)

CONFERENCE ABSTRACTS

- **Hu, J. Y.**, Dauphas, N., Tissot, F. L. H., Yokochi, R., Ireland, T. J. (2018, March). The REE Isotopic Compositions of the Earth. *Lunar and Planetary Science Conference 49*, #2968.
- **Hu, J. Y.**, Tissot, F. L. H., Yokochi, R., Ireland, T. J., & Dauphas, N. (2017, March). Defining the Baseline of the REE Stable Isotope Variations in Solar System Materials: Earth. *Lunar and Planetary Science Conference 48*, #2602.
- **Hu, J.**, & Dauphas, N. (2016, March). Double-Spike Data Reduction in the Presence of Isotopic Anomalies. *Lunar and Planetary Science Conference 47*, #1282.
- **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.

PEER-REVIEWED PUBLICATIONS

- Davis, A. M., Zhang, J., Greber, N. D., **Hu, J.**, Tissot, F. L., & Dauphas, N. (2018). Titanium isotopes and rare earth patterns in CAIs: evidence for thermal processing and gas-dust decoupling in the protoplanetary disk. *Geochimica et Cosmochimica Acta*, 221, 275-295.
- **Hu, J. Y.**, & Dauphas, N. (2017). Double-spike data reduction in the presence of isotopic anomalies. *Journal of Analytical Atomic Spectrometry*, 32(10), 2024-2033.
- 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*, 8.
- 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*, 40(3), 417-432.