

Academic Staff Resume

Name: Yong Zhao

Title: Post Doctor

Dept. SKLplanet

Office: C205

Tel.: 63716034

E-mail: yozhao@must.edu.mo



Academic Qualification:

Ph.D. in Institute of Geology and Geophysics Chinese Academy of Sciences Geochemistry

Master in Institute of Geology and Geophysics Chinese Academy of Sciences Geochemistry

Bachelor in Shandong University of Science and Technology Resources Exploration Engineering

Teaching Area

Research Area

Geochemistry
Planetary geology
Planetary internal structure

Working Experience

Research Projects

Professional Certification and Awards

Professional Society Membership

Academic Publication

Journal Articles:

Yong Zhao, Yigang Zhang, Ming Geng, Jilian Jiang, Xinyu Zou (2019), Involvement of Slab-derived Fluid in the Generation of Cenozoic Basalts in Northeast China Inferred from Machine Learning, *Geophysical Research Letters*, 46, 10.1029/2019GL082322.

Liu, W., Zhang, Y., Yin, Q.-Z., Zhao, Y., & Zhang, Z. (2020). Magnesium partitioning between silicate melt and liquid iron using first-principles molecular dynamics: Implications for the early thermal history of the Earth's core. *Earth and Planetary Science Letters*, 531, 115934.
doi:<https://doi.org/10.1016/j.epsl.2019.115934>

Books & Book Chapters:

Conference Papers: