Information



Wei-Mou Zhu

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Address: No. 19, Beitucheng Western Road, Chaoyang District, 100029, Beijing, China

Education

Institute of Geology and Geophysics, Chinese Academy of Sciences

Sep 2018 - Present

Key Laboratory of Earth and Planetary Physics PhD Candidate, Seismology

Chengdu University of Technology

Sep 2014 - Jun 2018

School of Geophysics Bachelor, Geophysics

Research Interest

- ♦ Seismic Data Processing
- ♦ Seismic Attenuation Imaging
- ♦ Tectonics and Subduction Processes

Publication

Research Paper

- Zhu, W.-M, Zhao, L.-F., Xie, X.-B., and Z.-X. Yao (2023). High-resolution broadband Lg attenuation structure of the Anatolian crust and its implications for mantle upwelling and plateau uplift. *Geophysical Research Letters*. (Accepted)
- **Zhu, W.-M**, Zhao, L.-F., Xie, X.-B., and Z.-X. Yao (2023). Pn attenuation in the Anatolian plateau and its tectonic implications. (In preparation)
- **Zhu, W.-M**, Zhao, L.-F., Bezada, M, Xie, X.-B., and Z.-X. Yao (2023). Teleseismic P-wave attenuation in the Anatolian plateau. (In preparation)

Others

Language: Mandarin (mother language), English (working proficiency)

Programming: Fortran, Python, Matlab, shell