

Stanford



Xiaohan Song

- Ph.D. Student in Geophysics, admitted Winter 2023
- Ph.D. Minor, Computer Science

Research & Scholarship

LAB AFFILIATIONS

- Simon Klemperer, Crustal Geophysics (7/1/2021)

Publications

PUBLICATIONS

- **Are Himalayan sub-Moho earthquakes in the petrological mantle?** *TECTONOPHYSICS*
Song, X., Klemperer, S. L., Liang, X.
2025; 917
- **Below-Moho Earthquakes of Tibet, Himalaya, the Indian Foreland, and Worldwide: How, Where and Why?** *ACTA GEOLOGICA SINICA-ENGLISH EDITION*
Klempere, S. L., Wang, S., Song, X., Harris, J. R., Kasaundhan, H., Liang, X.
2024; 98: 27-29
- **Numerous Tibetan lower-crustal and upper-mantle earthquakes, detected by $^{87}\text{Sr}/^{86}\text{Sr}$ ratios, suggest crustal delamination or drip tectonics** *EARTH AND PLANETARY SCIENCE LETTERS*
Song, X., Klemperer, S. L.
2024; 626