



## Mengnan Wang

Postdoctoral Scholar, Earth and Planetary Sciences

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### Bio

#### STANFORD ADVISORS

- Wendy Mao, Postdoctoral Faculty Sponsor

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### Publications

#### PUBLICATIONS

- **Demonstration of a diamond anvil cell platform at the Linac Coherent Light Source: capabilities and outlook.** *Journal of synchrotron radiation*  
Frost, M., Boiadjeva, N., Han, M., Nguyen, Q. L., Wang, M., Bartels, H., Galtier, E., Lee, S. X., Karunadasa, H. I., Dyer, G., Glenzer, S. H., Mao, W. L., Lin, et al  
2026
- **Revisiting the Phase Diagram of Methane.** *Physical review letters*  
Wang, M., Peña-Alvarez, M., Howie, R. T., Gregoryanz, E.  
2026; 136 (4): 046101
- **Revisiting the Phase Diagram of Methane** *PHYSICAL REVIEW LETTERS*  
Wang, M., Pena-Alvarez, M., Howie, R. T., Gregoryanz, E.  
2026; 136 (4)