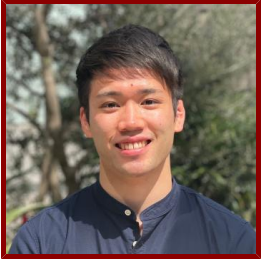


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Bio

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- Leora Dresselhaus-Marais, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Diamond formation kinetics in shock-compressed C#H#O samples recorded by small-angle x-ray scattering and x-ray diffraction.** *Science advances*
He, Z., Rodel, M., Lutgert, J., Bergermann, A., Bethkenhagen, M., Chekrygina, D., Cowan, T. E., Descamps, A., French, M., Galtier, E., Gleason, A. E., Glenn, G. D., Glenzer, et al
2022; 8 (35): eabo0617
- **Hugoniot equation-of-state and structure of laser-shocked polyimide C₂₂H₁₀N₂O₅** *PHYSICAL REVIEW B*
Katagiri, K., Ozaki, N., Murayama, D., Nonaka, K., Hironaka, Y., Inubushi, Y., Miyanishi, K., Nakamura, H., Okuchi, T., Sano, T., Seto, Y., Shigemori, K., Sueda, et al
2022; 105 (5)