Stanford

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Ph.D. Student in Materials Science and Engineering, admitted Autumn 2023

Publications

PUBLICATIONS

- **Ultrahigh flow strength in shocked nanopolycrystalline diamond.** *Science advances*
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- **Shock-induced phase transitions and stacking fault formation in additively manufactured eutectic high-entropy alloy Ni40Co20Fe10Cr10Al18W2** *SCRIPTA MATERIALIA*
  Lin, R., Hari, A., Cubit, E. W., Katagiri, K., Parsons, S., Xu, Z., Ren, J., Yang, W., Amouretti, A., Irvine, S. J., Kodama, R., Madril, L., Miyanishi, et al
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- **Phase Transitions of Eutectic High Entropy Alloy AlCoCrFeNi2.1 Under Shock Compression** *ADVANCED ENGINEERING MATERIALS*
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- **High-resolution in situ characterization of laser powder bed fusion via transmission X-ray microscopy at X-ray free-electron lasers.** *Journal of synchrotron radiation*
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- **X-ray induced grain boundary formation and grain rotation in Bi2Se3** *SCRIPTA MATERIALIA*
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