

Stanford



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Ph.D. Student in Mechanical Engineering, admitted Winter 2023

Publications

PUBLICATIONS

- **Tailoring the mechanical and combustion performance of B/HTPB composite solid fuel with covalent interfaces** *COMPOSITES SCIENCE AND TECHNOLOGY*
Jiang, Y., Leem, J., Robinson, A. M., Wu, S., Huynh, A. H., Ka, D., Zhao, R., Xia, Y., Zheng, X.
2024; 245
- **Exfoliated Magnesium Diboride (MgB₂) Nanosheets as Solid Fuels.** *Nano letters*
Jiang, Y., Ka, D., Huynh, A. H., Baek, J., Ning, R., Yu, S. J., Zheng, X.
2023
- **Perfluoroalkyl-Functionalized Graphene Oxide as a Multifunctional Additive for Promoting the Energetic Performance of Aluminum.** *ACS nano*
Jiang, Y., Wang, H., Baek, J., Ka, D., Huynh, A. H., Wang, Y., Zachariah, M. R., Zheng, X.
2022