

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