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Publications

PUBLICATIONS

- **Enhanced energy delivery of direct-write fabricated reactive materials with energetic graphene oxide** *COMBUSTION AND FLAME*
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- **Synergistic effects of mixing and strain in high entropy spinel oxides for oxygen evolution reaction.** *Nature communications*
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- **Exfoliated Magnesium Diboride (MgB₂) Nanosheets as Solid Fuels.** *Nano letters*
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- **Author Correction: Discovery of LaAlO₃ as an efficient catalyst for two-electron water electrolysis towards hydrogen peroxide.** *Nature communications*
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- **Ignition and combustion of Perfluoroalkyl-functionalized aluminum nanoparticles and nanothermite** *COMBUSTION AND FLAME*
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- **Efficient and Stable Acidic Water Oxidation Enabled by Low-Concentration, High-Valence Iridium Sites** *ACS ENERGY LETTERS*
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- **Effect of Fluoroalkylsilane Surface Functionalization on Boron Combustion.** *ACS applied materials & interfaces*
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2022

- **Enhancing Mechanical and Combustion Performance of Boron/Polymer Composites via Boron Particle Functionalization.** *ACS applied materials & interfaces*

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