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Ph.D. Student in Mechanical Engineering, admitted Autumn 2018

Publications

PUBLICATIONS

- **Experimental effective metal oxides to enhance boron combustion** *Combustion and Flame*
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- **Modified Micro-Emulsion Synthesis of Highly Dispersed Al/PVDF Composites with Enhanced Combustion Properties** *Advanced Engineering Materials*
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- **Tuning the morphological, ignition and combustion properties of micron-Al/CuO thermites through different synthesis approaches** *Combustion and Flame*
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- **Enhanced interfacial bonding and mechanical properties in CNT/Al composites fabricated by flake powder metallurgy** *Carbon*
  Fan, G., Jiang, Y., Tan, Z., et al
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- **Energetic Performance of Optically Activated Aluminum/Graphene Oxide Composites.** *ACS Nano*
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- **Electroless Deposition and Ignition Properties of Si/Fe2O3 Core/Shell Nanothermites** *ACS Omega*
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