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- Ph.D. Student in Mechanical Engineering, admitted Autumn 2021
- Masters Student in Mechanical Engineering, admitted Winter 2022

Publications

PUBLICATIONS

- **Imaging the electron charge density in monolayer MoS2 at the Ångstrom scale.** Nature communications

- **A semi-continuous process for co-production of CO2-free hydrogen and carbon nanotubes via methane pyrolysis** CELL REPORTS PHYSICAL SCIENCE

- **Photoabsorption Imaging at Nanometer Scales Using Secondary Electron Analysis.** Nano letters

- **High-Safety and High-Energy-Density Lithium Metal Batteries in a Novel Ionic-Liquid Electrolyte.** Advanced materials (Deerfield Beach, Fla.)

- **A safe and non-flammable sodium metal battery based on an ionic liquid electrolyte.** Nature communications