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Ph.D. Student in Physics, admitted Autumn 2016

Publications

PUBLICATIONS

- **Insulator-to-metal crossover near the edge of the superconducting dome in Nd_{1-x}Sr_xNiO₂** *PHYSICAL REVIEW RESEARCH*
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- **Nickelate Superconductivity without Rare-Earth Magnetism: (La,Sr)NiO₂.** *Advanced materials (Deerfield Beach, Fla.)*
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- **Understanding Degradation Mechanisms in SrIrO₃ Oxygen Evolution Electrocatalysts: Chemical and Structural Microscopy at the Nanoscale** *ADVANCED FUNCTIONAL MATERIALS*
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- **Epitaxial Stabilization and Oxygen Evolution Reaction Activity of Metastable Columbite Iridium Oxide** *ACS APPLIED ENERGY MATERIALS*
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- **Isotropic Pauli-limited superconductivity in the infinite-layer nickelate Nd_{0.775}Sr_{0.225}NiO₂** *NATURE PHYSICS*
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- **Phase diagram of infinite layer praseodymium nickelate Pr_{1-x}Sr_xNiO₂ thin films** *PHYSICAL REVIEW MATERIALS*
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- **Superconducting Dome in Nd_{1-x}Sr_xNiO₂ Infinite Layer Films** *PHYSICAL REVIEW LETTERS*
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- **A Superconducting Praseodymium Nickelate with Infinite Layer Structure.** *Nano letters*
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