

Research Thrust Areas

Solid State, Materials, Physical, and Theoretical Chemistry

Experiment:
Solid-State Materials
Chemistry and Physics,
Physical Chemistry, Inorganic
& Structural Chemistry,
Electrochemistry

Theory:
Statistical Mechanics,
Quantum Chemistry,
Electronic Structure,
Biophysical Chemistry



Applications

Batteries
LEDs
Photovoltaics
Phosphors
Thin film Devices
(Mol.) Switches/Sensors