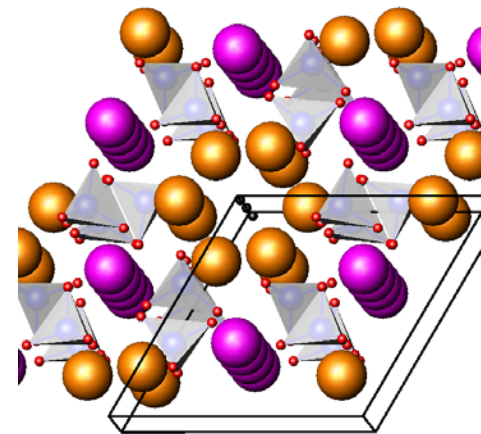


FYP Research Projects on Nano-Structured Functional Materials

Dong Zhi-Li

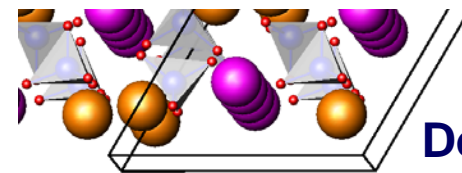
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FYP Projects: 2010-2011

- **Complex Niobates: Soft Chemistry Synthesis, Crystal Structures, and Photoluminescent Properties** NA
- **Sm (or Gd) doped Ceria for Intermediate Temperature Solid Oxide Fuel Cells** NA
- **Processing and coefficient of thermal expansion of ZrW_2O_8 material**
- **Synthesis of Titanate for Photocatalytic Applications** NA
- **Atomistic Simulation Study of Carbon-based Nano-materials (ASTAR-MSE joint project)** NA
- **First-principles Study of O and S-doped Li_3N as Ionic Conductor (ASTAR-MSE joint project)**
- **AMD-MSE joint project 1: Development of Failure Analysis Technique in Flip Chip Technology** NA



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