

Stanford

Sang Jun Lee

Staff Engineer, SLAC National Accelerator Laboratory

Bio

EDUCATION AND CERTIFICATIONS

- Ph.D, Seoul National University , Physics (2012)

Professional

WORK EXPERIENCE

- Postdoctoral Fellow - NASA Goddard Space Flight Center (August 20, 2012 - August 19, 2015)

Publications

PUBLICATIONS

- **Coupling Anionic Oxygen Redox with Selenium for Stable High-Voltage Sodium Layered Oxide Cathodes** *ADVANCED FUNCTIONAL MATERIALS*
Xue, Z., Bothra, N., Meng, D., Feng, G., Li, Y., Cui, T., Hao, H., Lee, S., Liu, Y., Bajdich, M., Nanda, J., Zheng, X.
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- **Correction to "Quantifying the Steric Effect on Metal-Ligand Bonding in Fe Carbene Photosensitizers with Fe 2p3d Resonant Inelastic X-ray Scattering".** *Inorganic chemistry*
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2023

- **Regulating Cation Interactions for Zero-Strain and High-Voltage P2-type Na₂/3Li₁/6Co₁/6Mn₂/3O₂ Layered Oxide Cathodes of Sodium-Ion Batteries.** *Angewandte Chemie (International ed. in English)*
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- **Combinatorial Synthesis of Cation-Disordered Manganese Tin Nitride MnSnN₂ Thin Films with Magnetic and Semiconducting Properties** *CHEMISTRY OF MATERIALS*
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- **Structural, Dynamic, and Chemical Complexities in Zinc Anode of an Operating Aqueous Zn-Ion Battery** *ADVANCED ENERGY MATERIALS*
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