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 Curriculum Vitae available Online

Publications

PUBLICATIONS

- **Alumina - Stabilized SEI and CEI in Potassium Metal Batteries.** *Angewandte Chemie (International ed. in English)*
Liu, P., Hao, H., Singla, A., Vishnugopi, B. S., Watt, J., Mukherjee, P. P., Mitlin, D.
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- **Mechanical Milling - Induced Microstructure Changes in Argyrodite LPSCI Solid-State Electrolyte Critically Affect Electrochemical Stability** *ADVANCED ENERGY MATERIALS*
Wang, Y., Hao, H., Naik, K. G., Vishnugopi, B. S., Fincher, C. D., Yan, Q., Raj, V., Celio, H., Yang, G., Fang, H., Chiang, Y., Perras, F. A., Jena, et al
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- **Tuned Reactivity at the Lithium Metal-Argyrodite Solid State Electrolyte Interphase** *ADVANCED ENERGY MATERIALS*
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- **Intermetallics Based on Sodium Chalcogenides Promote Stable Electrodeposition-Electrodissolution of Sodium Metal Anodes** *ADVANCED ENERGY MATERIALS*
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- **Stable Anode-Free All-Solid-State Lithium Battery through Tuned Metal Wetting on the Copper Current Collector** *ADVANCED MATERIALS*
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- **Molybdenum Carbide Electrocatalyst In Situ Embedded in Porous Nitrogen-Rich Carbon Nanotubes Promotes Rapid Kinetics in Sodium-Metal-Sulfur Batteries** *ADVANCED MATERIALS*
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- **Review of Multifunctional Separators: Stabilizing the Cathode and the Anode for Alkali (Li, Na, and K) Metal-Sulfur and Selenium Batteries** *CHEMICAL REVIEWS*
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- **Multifunctional Separator Allows Stable Cycling of Potassium Metal Anodes and of Potassium Metal Batteries** *ADVANCED MATERIALS*
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