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Publications

PUBLICATIONS

- **Reaction-Mediated Transformation of Working Catalysts** *ACS CATALYSIS*
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- **More powerful twistrion carbon nanotube yarn mechanical energy harvesters.** *Advanced materials (Deerfield Beach, Fla.)*
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- **A reconfigurable crosslinking system via an asymmetric metal-ligand coordination strategy** *POLYMER CHEMISTRY*
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- **Water or Anion? Uncovering the Zn²⁺ Solvation Environment in Mixed Zn(TFSI)₂ and LiTFSI Water-in-Salt Electrolytes** *ACS ENERGY LETTERS*
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- **Direct methane activation by atomically thin platinum nanolayers on two-dimensional metal carbides** *NATURE CATALYSIS*
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- **Elucidation of the Active Sites in Single-Atom Pd-1/CeO₂ Catalysts for Low-Temperature CO Oxidation** *ACS CATALYSIS*
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- **Interfacial Speciation Determines Interfacial Chemistry: X-ray-Induced Lithium Fluoride Formation from Water-in-salt Electrolytes on Solid Surfaces.** *Angewandte Chemie (International ed. in English)*
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- **NASICON Na₃V₂(PO₄)₃ Enables Quasi-Two-Stage Na⁺ and Zn²⁺ Intercalation for Multivalent Zinc Batteries** *CHEMISTRY OF MATERIALS*
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