

Materials for Energy Conversion

Editorial

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Boron Hydrogen Compounds for Hydrogen Storage and as Solid Ionic Conductors

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Renewable Energy from Finite Resources: Example of Emerging Photovoltaics

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Surface Modifications on Positive-Electrode Materials for Lithium Ion Batteries

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Photoelectrochemical Cells Based on Dye Sensitization for Electricity and Fuel Production

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[Co^{II}(BPyPy₂COH)(OH₂)₂]²⁺: A Catalytic Pourbaix Diagram and AIMD Simulations on four Key Intermediates

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Energy Conversion Processes with Perovskite-type Materials

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Testing a Silver Nanowire Catalyst for the Selective CO₂ Reduction in a Gas Diffusion Electrode Half-cell Setup Enabling High Mass Transport Conditions

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Bimetallic Electrocatalysts for Carbon Dioxide Reduction

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Protons: The Elusive Charge Carriers of the Hydrogen Economy

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HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND

Equipment-Free Detection of K^+ on Paper

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CHEMICAL EDUCATION

Visualization of Latent Fingerprints on Aluminum

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MEDICINAL CHEMISTRY AND CHEMICAL BIOLOGY HIGHLIGHTS

Matched Pair Theranostics

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