

These results lead to the conclusion, that CHPI is neither a suitable nor a stable material for the design of Li-ion-based photo-rechargeable batteries and similar behavior for ...

Perovskite halides are promising materials for bifunctional devices that can achieve both photovoltaic energy generation and energy storage. Here, a lead-free all-inorganic double ...

In this review, the state-of-the-art of representative integrated energy conversion-storage systems is initially summarized. The key parameters including configuration design and ...

