Yongqianglijia energy storage

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Interfacial molecules have been demonstrated to improve the photovoltaic performance of perovskite solar cells (PSCs). However, the effect is influenced by the targeted substrate and, ...

<article><section data-type="rtext"><p>?????9?28?? (?? ??)???28??????????????????"???????????"?? ...

Here, we focus on recent advances of blue PeLEDs and systematically review the noteworthy strategies, which are categorized into compositional engineering, dimensional control, and size ...

On this basis, the design is put forward, the energy storage link is placed at the DC high voltage side. The constraints of energy storage as an critical load backup power ...

This paper describes several micro-grid architecture design principles, taking into consideration in the partition and hierarchy principle, as well as resource utilization maximization, energy ...

Deep entropy learning for multi-energy cooperation system with non-dispatchable generation and storage unit under load shedding Kiavash Parhizkar, Borzou Yousefi, Mohammad Rezvani, ...

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Publisher Correction: Harmonizing the bilateral bond strength of the interfacial molecule in perovskite solar cells Nature Energy (IF 49.7) Pub Date : 2024-09-30, DOI: ...

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The interfaces in perovskite solar cells are critical to the device performance. Li et al. tune the bond strength of the interfacial molecule with the perovskite and the electron ...

???/???????? Energy Storage Materials (IF 20.2) Pub Date : 2023-08-05, DOI: 10.1016/j.ensm.2023.102918 Hongliang Xie 1, Jiangyuan Feng 1, Hailei Zhao 1, 2

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The widespread use of lithium-ion batteries for energy storage will result in millions of tons of scrapped LiFePO4 (LFP) batteries. Current recycling technologies for LFP cathode materials ...

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