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We fabricated the first solid state modules based on organometal halide perovskite CH<sub>3</sub>NH<sub>3</sub>PbI<sub>3-x</sub>Cl<sub>x</sub> using Spiro-OMeTAD and poly (3-hexylthiophene) as hole transport materials. Device up-scaling was ...

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The solid-state perovskite solar cells was controllably designed by SCAPS device simulator. The model was successfully verified by comparing with solar cells performance parameters ...

Photosystem I-polyaniline/TiO<sub>2</sub> solid-state solar cells: simple devices for biohybrid solar energy conversion+ Novel Photosystem I (PSI) based solid-state solar cells were prepared by directly ...



# Solid-state solar container device ranking

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