Optimal Interfacial Engineering with Different Length o Efficient and Stable Perovskite Solar Cells

Advanced Energy Materials

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Citation Report

#	Article	IF	Citations
1	Efficient, stable solar cells by using inherent bandgap of Î±-phase formamidinium lead iodide. Science, 2019, 366, 749-753.	6.0	936
2	A data review on certified perovskite solar cells efficiency and I-V metrics: Insights into materials selection and process scaling up. Solar Energy, 2020, 209, 21-29.	2.9	5
3	In Situ Formation of Mixedâ€Dimensional Surface Passivation Layers in Perovskite Solar Cells with Dualâ€Isomer Alkylammonium Cations. Small, 2020, 16, e2005022.	5.2	34
4	Compositional optimization of a 2Dâ€“3D heterojunction interface for 22.6% efficient and stable planar perovskite solar cells. Journal of Materials Chemistry A, 2020, 8, 25831-25841.	5.2	59
5	Understanding and harnessing the potential of layered perovskite-based absorbersÂfor solar cells. Emergent Materials, 2020, 3, 751-778.	3.2	13
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7	Surface Passivation of Allâ€Inorganic CsPbI₂Br with a Fluorinated Organic Ammonium Salt for Perovskite Solar Cells with Efficiencies over 16%. Solar Rrl, 2020, 4, 2000321.	3.1	61
8	Barrier Designs in Perovskite Solar Cells for Longâ€Term Stability. Advanced Energy Materials, 2020, 10, 2001610.	10.2	84
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16	Dion-Jacobson 2D-3D perovskite solar cells with improved efficiency and stability. Nano Energy, 2020, 75, 104892.	8.2	99
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#	Article	IF	Citations