

# Additive Engineering for Efficient and Stable Perovskite

Advanced Energy Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mobility-Dependent Charge-Transfer Efficiency at the ZnO/MAPbI <sub>3</sub> Perovskite Contact: Developing a Novel Test Platform for Probing Electrical Contact Properties. <i>Journal of Physical Chemistry C</i> , 2019, 123, 30689-30695.	1.5	3
2	Optimization of Bulk Defects in Sn/Pb Mixed Perovskite Solar Cells Through Synergistic Effect of Potassium Thiocyanate. <i>Solar Rrl</i> , 2020, 4, 2000584.	3.1	31
3	Radical Molecular Modulator for High-Performance Perovskite Solar Cells. <i>Frontiers in Chemistry</i> , 2020, 8, 825.	1.8	9
4	Controlling the crystallization dynamics of photovoltaic perovskite layers on larger-area coatings. <i>Energy and Environmental Science</i> , 2020, 13, 4666-4690.	15.6	79
5	A Quantitative Analysis of the Research Trends in Perovskite Solar Cells in 2009â€“2019. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2020, 217, 2000441.	0.8	5
6	Zwitterionic-Surfactant-Assisted Room-Temperature Coating of Efficient Perovskite Solar Cells. <i>Joule</i> , 2020, 4, 2404-2425.	11.7	137
7	Reduced trap density and mitigating the interfacial losses by placing 2D dichalcogenide material at perovskite/HTM interface in a dopant free perovskite solar cells. <i>Nano Energy</i> , 2020, 77, 105292.	8.2	37
8	Traps in metal halide perovskites: characterization and passivation. <i>Nanoscale</i> , 2020, 12, 22425-22451.	2.8	26
9	Efficient and Stable MAPbI <sub>3</sub> -Based Perovskite Solar Cells Using Polyvinylcarbazole Passivation. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 6772-6778.	2.1	48
10	Perylene diimide based low band gap copolymers: synthesis, characterization and their applications in perovskite solar cells. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	3
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12	In Situ-Formed and Low-Temperature-Deposited Nb:TiO <sub>2</sub> Compact-Mesoporous Layer for Hysteresis-Less Perovskite Solar Cells with High Performance. <i>Nanoscale Research Letters</i> , 2020, 15, 135.	3.1	1
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14	Influence of annealing process on the stable luminous CsPbCl <sub>3</sub> perovskite films by thermal evaporation. <i>Journal of Luminescence</i> , 2020, 227, 117592.	1.5	9
15	Interfacial modification towards highly efficient and stable perovskite solar cells. <i>Nanoscale</i> , 2020, 12, 18563-18575.	2.8	34
16	Molecular Ferroelectricsâ€Driven Highâ€Performance Perovskite Solar Cells. <i>Angewandte Chemie</i> , 2020, 132, 20149-20157.	1.6	16
17	Molecular Ferroelectricsâ€Driven Highâ€Performance Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19974-19982.	7.2	71
18	Materials and Methods for Interface Engineering toward Stable and Efficient Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2020, 5, 2742-2786.	8.8	307

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20	Incorporating quantum dots for high efficiency and stable perovskite photovoltaics. Journal of Materials Chemistry A, 2020, 8, 25017-25027.	5.2	24
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36	Recent progress in morphology optimization in perovskite solar cell. Journal of Materials Chemistry A, 2020, 8, 21356-21386.	5.2	159

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