

# Migration of cations induces reversible performance loss in perovskite solar cells

Energy and Environmental Science

10, 604-613

DOI: [10.1039/c6ee03352k](https://doi.org/10.1039/c6ee03352k)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Changes from Bulk to Surface Recombination Mechanisms between Pristine and Cycled Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2017, 2, 681-688.	8.8	122
3	Surface Polarization Model for the Dynamic Hysteresis of Perovskite Solar Cells. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 915-921.	2.1	122
4	The rapid evolution of highly efficient perovskite solar cells. <i>Energy and Environmental Science</i> , 2017, 10, 710-727.	15.6	942
5	Self-Assembled Lead Halide Perovskite Nanocrystals in a Perovskite Matrix. <i>ACS Energy Letters</i> , 2017, 2, 769-775.	8.8	15
6	Metal Halide Perovskites as Mixed Electronic/Ionic Conductors: Challenges and Opportunities From Hysteresis to Memristivity. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 3106-3114.	2.1	188
7	All solution processed perovskite solar cells with Ag@Au nanowires as top electrode. <i>Solar Energy Materials and Solar Cells</i> , 2017, 171, 43-49.	3.0	26
8	The Nature of Ion Conduction in Methylammonium Lead Iodide: A Multimethod Approach. <i>Angewandte Chemie</i> , 2017, 129, 7863-7867.	1.6	18
9	The Nature of Ion Conduction in Methylammonium Lead Iodide: A Multimethod Approach. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7755-7759.	7.2	213
10	Direct Experimental Evidence of Halide Ionic Migration under Bias in CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> -Based Perovskite Solar Cells Using GD-OES Analysis. <i>ACS Energy Letters</i> , 2017, 2, 943-949.	8.8	60
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15	Updating the road map to metal-halide perovskites for photovoltaics. <i>Journal of Materials Chemistry A</i> , 2017, 5, 17135-17150.	5.2	33
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18	Improved Carrier Transport in Perovskite Solar Cells Probed by Femtosecond Transient Absorption Spectroscopy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 43910-43919.	4.0	90
19	Promises and challenges of perovskite solar cells. <i>Science</i> , 2017, 358, 739-744.	6.0	1,510

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