

Transformation of the Excited State and Photovoltaic Efficiency of  
CH<sub>3</sub>NH<sub>3</sub>PbI<sub>3</sub> Perovskite in  
Humidified Air

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Citation Report

#	ARTICLE	IF	CITATIONS
6	Ab Initio Analysis of Charge Carrier Dynamics in Organic-Inorganic Lead Halide Perovskite Solar Cells. Materials Research Society Symposia Proceedings, 2015, 1776, 19-29.	0.1	4
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8	Beyond Efficiency: the Challenge of Stability in Mesoscopic Perovskite Solar Cells. Advanced Energy Materials, 2015, 5, 1501066.	10.2	395
9	Stability of Metal Halide Perovskite Solar Cells. Advanced Energy Materials, 2015, 5, 1500963.	10.2	1,045
10	Controllable Perovskite Crystallization by Water Additive for High-Performance Solar Cells. Advanced Functional Materials, 2015, 25, 6671-6678.	7.8	321
11	The Role of Oxygen in the Degradation of Methylammonium Lead Trihalide Perovskite Photoactive Layers. Angewandte Chemie - International Edition, 2015, 54, 8208-8212.	7.2	749
12	Morphology-Controlled Synthesis of Organometal Halide Perovskite Inverse Opals. Angewandte Chemie - International Edition, 2015, 54, 13806-13810.	7.2	68
13	The Role of Oxygen in the Degradation of Methylammonium Lead Trihalide Perovskite Photoactive Layers. Angewandte Chemie, 2015, 127, 8326-8330.	1.6	154
15	Similar Structural Dynamics for the Degradation of $\text{CH}_3\text{NH}_3\text{PbI}_3$ in Air and in Vacuum. ChemPhysChem, 2015, 16, 3064-3071.	1.0	80
16	Mapping Electric Field-Induced Switchable Poling and Structural Degradation in Hybrid Lead Halide Perovskite Thin Films. Advanced Energy Materials, 2015, 5, 1500962.	10.2	225
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20	Photonic-Plasmonic Devices Created by Templated Self-Assembly. Journal of Physical Chemistry Letters, 2015, 6, 2112-2113.	2.1	1
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