

# Abdulrahman Albadri

## List of Publications by Year in descending order

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7  
papers

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1307594

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548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic-Level Microstructure of Efficient Formamidinium-Based Perovskite Solar Cells Stabilized by 5-Ammonium Valeric Acid Iodide Revealed by Multinuclear and Two-Dimensional Solid-State NMR. <i>Journal of the American Chemical Society</i> , 2019, 141, 17659-17669.	13.7	104
2	Unraveling the Impact of Rubidium Incorporation on the Transport-Recombination Mechanisms in Highly Efficient Perovskite Solar Cells by Small-Perturbation Techniques. <i>Journal of Physical Chemistry C</i> , 2017, 121, 24903-24908.	3.1	42
3	Formation of High-Performance Multi-Cation Halide Perovskites Photovoltaics by $\text{CsPbI}_3/\text{RbPbI}_3$ Seed-Assisted Heterogeneous Nucleation. <i>Advanced Energy Materials</i> , 2021, 11, 2003785.	19.5	32
4	Benzylammonium-Mediated Formamidinium Lead Iodide Perovskite Phase Stabilization for Photovoltaics. <i>Advanced Functional Materials</i> , 2021, 31, 2101163.	14.9	28
5	Halide Versus Nonhalide Salts: The Effects of Guanidinium Salts on the Structural, Morphological, and Photovoltaic Performances of Perovskite Solar Cells. <i>Solar Rrl</i> , 2020, 4, 1900234.	5.8	19
6	Impact of roughening density on the light extraction efficiency of thin-film flip-chip ultraviolet LEDs grown on SiC. <i>Optics Express</i> , 2019, 27, A1074.	3.4	17
7	Optimization of Redox and Catalytic Performance of $\text{LaFeO}_3$ Perovskites: Synthesis and Physicochemical Properties. <i>Journal of Electronic Materials</i> , 2019, 48, 4351-4361.	2.2	16