

Abdulrahman Albadri

List of Publications by Year in descending order

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7
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| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | 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 |
| 2 | Benzylammonium-Mediated Formamidinium Lead Iodide Perovskite Phase Stabilization for Photovoltaics. <i>Advanced Functional Materials</i> , 2021, 31, 2101163. | 14.9 | 28 |
| 3 | 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 |
| 4 | 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 |
| 5 | Optimization of Redox and Catalytic Performance of LaFeO_3 Perovskites: Synthesis and Physicochemical Properties. <i>Journal of Electronic Materials</i> , 2019, 48, 4351-4361. | 2.2 | 16 |
| 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 | 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 |