

Ryusuke Uchida

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/122028/publications.pdf>

Version: 2024-02-01

7
papers

734
citations

1306789

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1719596

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docs citations

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times ranked

1662
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrahydrophobic 3D/2D fluoroarene bilayer-based water-resistant perovskite solar cells with efficiencies exceeding 22%. <i>Science Advances</i> , 2019, 5, eaaw2543.	4.7	524
2	Low-Cost and Highly Efficient Carbon-Based Perovskite Solar Cells Exhibiting Excellent Long-Term Operational and UV Stability. <i>Small</i> , 2019, 15, e1904746.	5.2	83
3	Minimizing the Trade-Off between Photocurrent and Photovoltage in Triple-Cation Mixed-Halide Perovskite Solar Cells. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 10188-10195.	2.1	36
4	Influence of a Hole-Transport Layer on Light-Induced Degradation of Mixed Organic-Inorganic Halide Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2019, 2, 5039-5049.	2.5	34
5	Cyclopentadithiophene-Based Hole-Transporting Material for Highly Stable Perovskite Solar Cells with Stabilized Efficiencies Approaching 21%. <i>ACS Applied Energy Materials</i> , 2020, 3, 7456-7463.	2.5	26
6	Insights about the Absence of Rb Cation from the 3D Perovskite Lattice: Effect on the Structural, Morphological, and Photophysical Properties and Photovoltaic Performance. <i>Small</i> , 2018, 14, e1802033.	5.2	24
7	Inverse Temperature Crystallization of Formamidinium Tin Iodide: Indirect Transition State and Restriction of Cation Motion. <i>Crystal Growth and Design</i> , 2020, 20, 874-883.	1.4	7