

# 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

1307594  
7  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
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.	10.3	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.	10.0	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.	4.6	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.	5.1	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.	5.1	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.	10.0	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.	3.0	7