

Myung Sun Jung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4108464/publications.pdf>

Version: 2024-02-01

10
papers

1,134
citations

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

2522
citing authors

#	ARTICLE	IF	CITATIONS
1	Potassium Incorporation for Enhanced Performance and Stability of Fully Inorganic Cesium Lead Halide Perovskite Solar Cells. Nano Letters, 2017, 17, 2028-2033.	4.5	463
2	Dual Oxygen and Tungsten Vacancies on a WO ₃ Photoanode for Enhanced Water Oxidation. Angewandte Chemie - International Edition, 2016, 55, 11819-11823.	7.2	178
3	Unveiling the Crystal Formation of Cesium Lead Mixed-Halide Perovskites for Efficient and Stable Solar Cells. Journal of Physical Chemistry Letters, 2017, 8, 2936-2940.	2.1	169
4	Tunable Bandgap Energy and Promotion of H ₂ O ₂ Oxidation for Overall Water Splitting from Carbon Nitride Nanowire Bundles. Advanced Energy Materials, 2016, 6, 1502352.	10.2	79
5	Oriented Grains with Preferred Low-Angle Grain Boundaries in Halide Perovskite Films by Pressure-Induced Crystallization. Advanced Energy Materials, 2018, 8, 1702369.	10.2	74
6	Dual Oxygen and Tungsten Vacancies on a WO ₃ Photoanode for Enhanced Water Oxidation. Angewandte Chemie, 2016, 128, 11998-12002.	1.6	71
7	Retarded Charge-Carrier Recombination in Photoelectrochemical Cells from Plasmon-Induced Resonance Energy Transfer. Advanced Energy Materials, 2020, 10, 2000570.	10.2	40
8	Hybrid Silver Mesh Electrode for ITO-Free Flexible Polymer Solar Cells with Good Mechanical Stability. ChemSusChem, 2016, 9, 1042-1049.	3.6	36
9	Thermodynamically self-organized hole transport layers for high-efficiency inverted-planar perovskite solar cells. Nanoscale, 2017, 9, 12677-12683.	2.8	18
10	Solar Cells: Oriented Grains with Preferred Low-Angle Grain Boundaries in Halide Perovskite Films by Pressure-Induced Crystallization (Adv. Energy Mater. 10/2018). Advanced Energy Materials, 2018, 8, 1870045.	10.2	6