

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