

Yang Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,126
citations

932766

10
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

2292
citing authors

#	ARTICLE	IF	CITATIONS
1	The selection strategy of ammonium-group organic salts in vapor deposited perovskites: From dimension regulation to passivation. <i>Nano Energy</i> , 2021, 84, 105893.	8.2	19
2	Defect activity in metal halide perovskites with wide and narrow bandgap. <i>Nature Reviews Materials</i> , 2021, 6, 986-1002.	23.3	121
3	Excess Ion-Induced Efficiency Roll-Off in High-Efficiency Perovskite Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 28546-28554.	4.0	27
4	Role of Excess FAI in Formation of High-Efficiency FAPbI ₃ -Based Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2020, 30, 1906875.	7.8	44
5	Enhanced Incorporation of Guanidinium in Formamidinium-Based Perovskites for Efficient and Stable Photovoltaics: The Role of Cs and Br. <i>Advanced Functional Materials</i> , 2019, 29, 1905739.	7.8	41
6	Composition-Tuned Wide Bandgap Perovskites: From Grain Engineering to Stability and Performance Improvement. <i>Advanced Functional Materials</i> , 2018, 28, 1803130.	7.8	121
7	Benzylamine-Treated Wide-Bandgap Perovskite with High Thermal-Photostability and Photovoltaic Performance. <i>Advanced Energy Materials</i> , 2017, 7, 1701048.	10.2	188
8	Phenylalkylamine Passivation of Organolead Halide Perovskites Enabling High-Efficiency and Air-Stable Photovoltaic Cells. <i>Advanced Materials</i> , 2016, 28, 9986-9992.	11.1	532
9	Thermoelectric Properties of Amorphous Zr-Ni-Sn Thin Films Deposited by Magnetron Sputtering. <i>Journal of Electronic Materials</i> , 2015, 44, 1957-1962.	1.0	12
10	Fast Seebeck coefficient measurement based on dynamic method. <i>Review of Scientific Instruments</i> , 2014, 85, 054904.	0.6	21