Jin Huang

List of Publications by Year
in descending order

13	325	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	527
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Semi-Transparent ZnO-CuI/CuSCN Photodiode Detector with Narrow-Band UV Photoresponse. ACS Applied Materials & Interfaces, 2015, 7, 21235-21244.	8.0	66
2	Hydrobromic acid assisted crystallization of MAPbI3â˜'xClx for enhanced power conversion efficiency in perovskite solar cells. RSC Advances, 2016, 6, 55720-55725.	3.6	45
3	Flexible all-inorganic photoconductor detectors based on perovskite/hole-conducting layer heterostructures. Journal of Materials Chemistry C, 2018, 6, 6739-6746.	5.5	36
4	Efficiency enhancement of MAPbI Cl3â˜' based perovskite solar cell by modifying the TiO2 interface with Silver Nanowires. Solar Energy, 2016, 130, 273-280.	6.1	28
5	Beach-Chair-Shaped Energy Band Alignment for High-Performance Î²-CsPbI3 Solar Cells. Cell Reports Physical Science, 2020, 1, 100180.	5.6	28
6	Pbâ€Bi Binary Metal Allâ€Inorganic Absorber Layer for Stability Enhancement in Perovskite Solar Cells. Advanced Materials Interfaces, 2019, 6, 1900517.	3.7	27
7	Efficiency enhancement of the MAPbI_{3â˜'x}Cl_x-based perovskite solar cell by a two-step annealing procedure. Semiconductor Science and Technology, 2016, 31, 025009.	2.0	16
8	Tetraethylenepent-MAPbI_{3â€“x}Cl_x Unsymmetrical Structure-Enhanced Stability and Power Conversion Efficiency in Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 11224-11231.	8.0	16
9	Versatile Bidentate Chemical Passivation on a Cesium Lead Inorganic Perovskite for Efficient and Stable Photovoltaics. ACS Applied Energy Materials, 2021, 4, 4021-4028.	5.1	16
10	Diaminobenzene Dihydroiodideâ€MA_{0.6}FA_{0.4}PbI_{3â˜'}_xCl_x Unsymmetrical Perovskites with over 22% Efficiency for High Stability Solar Cells. Advanced Functional Materials, 2022, 32, .	14.9	16
11	Enhancement of All-Inorganic Perovskite Solar Cells by Leadâ€“Cerium Bimetal Strategy. ACS Applied Materials & Interfaces, 2022, 14, 20230-20236.	8.0	13
12	BCP influenced crystallization of MAPbI3-xClx for enhanced power conversion efficiency and stability in perovskite solar cell. Organic Electronics, 2018, 52, 130-137.	2.6	10
13	Influence of Film Quality on Power Conversion Efficiency in Perovskite Solar Cells. Coatings, 2019, 9, 622.	2.6	8