

Jin Huang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

325
citations

840776

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1125743

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13
docs citations

13
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Diaminobenzene Dihydroiodide MA _{0.6} FA _{0.4} PbI ₃ Cl _x Unsymmetrical Perovskites with over 22% Efficiency for High Stability Solar Cells. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	16
2	Enhancement of All-Inorganic Perovskite Solar Cells by Lead-Cerium Bimetal Strategy. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 20230-20236.	8.0	13
3	Versatile Bidentate Chemical Passivation on a Cesium Lead Inorganic Perovskite for Efficient and Stable Photovoltaics. <i>ACS Applied Energy Materials</i> , 2021, 4, 4021-4028.	5.1	16
4	Beach-Chair-Shaped Energy Band Alignment for High-Performance $\text{I}^2\text{-CsPbI}_3$ Solar Cells. <i>Cell Reports Physical Science</i> , 2020, 1, 100180.	5.6	28
5	Tetraethylenepent-MAPbI ₃ Cl _x Unsymmetrical Structure-Enhanced Stability and Power Conversion Efficiency in Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 11224-11231.	8.0	16
6	Pb-Bi Binary Metal All-Inorganic Absorber Layer for Stability Enhancement in Perovskite Solar Cells. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900517.	3.7	27
7	Influence of Film Quality on Power Conversion Efficiency in Perovskite Solar Cells. <i>Coatings</i> , 2019, 9, 622.	2.6	8
8	BCP influenced crystallization of MAPbI ₃ -xCl _x for enhanced power conversion efficiency and stability in perovskite solar cell. <i>Organic Electronics</i> , 2018, 52, 130-137.	2.6	10
9	Flexible all-inorganic photoconductor detectors based on perovskite/hole-conducting layer heterostructures. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6739-6746.	5.5	36
10	Hydrobromic acid assisted crystallization of MAPbI ₃ -xCl _x for enhanced power conversion efficiency in perovskite solar cells. <i>RSC Advances</i> , 2016, 6, 55720-55725.	3.6	45
11	Efficiency enhancement of MAPbI ₃ Cl _x based perovskite solar cell by modifying the TiO ₂ interface with Silver Nanowires. <i>Solar Energy</i> , 2016, 130, 273-280.	6.1	28
12	Efficiency enhancement of the MAPbI ₃ -xCl _x -based perovskite solar cell by a two-step annealing procedure. <i>Semiconductor Science and Technology</i> , 2016, 31, 025009.	2.0	16
13	Semi-Transparent ZnO-CuI/CuSCN Photodiode Detector with Narrow-Band UV Photoresponse. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 21235-21244.	8.0	66