

Hongxiang Zhao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

2,276
citations

10
h-index

13
g-index

13
ext. papers

2,643
ext. citations

12.8
avg. IF

4.66
L-index

#	Paper	IF	Citations
13	A Plastic Scintillator Based on an Efficient Thermally Activated Delayed Fluorescence Emitter 9-(4-(4,6-diphenyl-1,3,5-triazin-2-yl)-2-methylphenyl)-3,6-dioctyl-9H-carbazole for Pulse Shape Discrimination Measurement. <i>Advanced Optical Materials</i> , 2021 , 9, 2001975	8.1	5
12	Scintillation Liquids Loaded with Hafnium Oxide Nanoparticles for Spectral Resolution of β Rays. <i>ACS Applied Nano Materials</i> , 2021 , 4, 1220-1227	5.6	3
11	2D perovskite stabilized phase-pure formamidinium perovskite solar cells. <i>Nature Communications</i> , 2018 , 9, 3021	17.4	407
10	Unique Energy Alignments of a Ternary Material System toward High-Performance Organic Photovoltaics. <i>Advanced Materials</i> , 2018 , 30, e1801501	24	110
9	Tailoring the Interfacial Chemical Interaction for High-Efficiency Perovskite Solar Cells. <i>Nano Letters</i> , 2017 , 17, 269-275	11.5	223
8	Single Crystal Formamidinium Lead Iodide (FAPbI ₃): Insight into the Structural, Optical, and Electrical Properties. <i>Advanced Materials</i> , 2016 , 28, 2253-8	24	578
7	Printable Solar Cells from Advanced Solution-Processible Materials. <i>Chem</i> , 2016 , 1, 197-219	16.2	50
6	Under the spotlight: The organic/inorganic hybrid halide perovskite for optoelectronic applications. <i>Nano Today</i> , 2015 , 10, 355-396	17.9	700
5	Photo- and Electro- Switchable Hybrid Assembly of Redox-Active Polyoxometalates and Block Copolymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015 , 25, 126-132	3.2	4
4	Controlling Solid-Gas Reactions at Nanoscale for Enhanced Thin Film Morphologies and Device Performances in Solution-Processed Cu ₂ ZnSn(S,Se) ₄ Solar Cells. <i>Journal of the American Chemical Society</i> , 2015 , 137, 11069-75	16.4	15
3	Tunable, luminescent, and self-healing hybrid hydrogels of polyoxometalates and triblock copolymers based on electrostatic assembly. <i>Chemical Communications</i> , 2014 , 50, 1447-50	5.8	80
2	Hybrid Assemblies of Eu-Containing Polyoxometalates and Hydrophilic Block Copolymers with Enhanced Emission in Aqueous Solution. <i>Angewandte Chemie</i> , 2012 , 124, 4676-4680	3.6	10
1	Hybrid assemblies of Eu-containing polyoxometalates and hydrophilic block copolymers with enhanced emission in aqueous solution. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 4598-602	16.4	91