

# Hongxiang Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4111334/publications.pdf>

Version: 2024-02-01

12  
papers

2,988  
citations

840119

11  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

5576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Under the spotlight: The organic-inorganic hybrid halide perovskite for optoelectronic applications. <i>Nano Today</i> , 2015, 10, 355-396.	6.2	891
2	Single Crystal Formamidinium Lead Iodide (FAPbI <sub>3</sub> ): Insight into the Structural, Optical, and Electrical Properties. <i>Advanced Materials</i> , 2016, 28, 2253-2258.	11.1	781
3	2D perovskite stabilized phase-pure formamidinium perovskite solar cells. <i>Nature Communications</i> , 2018, 9, 3021.	5.8	575
4	Tailoring the Interfacial Chemical Interaction for High-Efficiency Perovskite Solar Cells. <i>Nano Letters</i> , 2017, 17, 269-275.	4.5	307
5	Unique Energy Alignments of a Ternary Material System toward High-Performance Organic Photovoltaics. <i>Advanced Materials</i> , 2018, 30, e1801501.	11.1	116
6	Hybrid Assemblies of Eu-Containing Polyoxometalates and Hydrophilic Block Copolymers with Enhanced Emission in Aqueous Solution. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4598-4602.	7.2	98
7	Tunable, luminescent, and self-healing hybrid hydrogels of polyoxometalates and triblock copolymers based on electrostatic assembly. <i>Chemical Communications</i> , 2014, 50, 1447-1450.	2.2	91
8	Printable Solar Cells from Advanced Solution-Processible Materials. <i>CheM</i> , 2016, 1, 197-219.	5.8	68
9	Scintillation Liquids Loaded with Hafnium Oxide Nanoparticles for Spectral Resolution of $\beta$ Rays. <i>ACS Applied Nano Materials</i> , 2021, 4, 1220-1227.	2.4	17
10	Controlling Solid-Gas Reactions at Nanoscale for Enhanced Thin Film Morphologies and Device Performances in Solution-Processed Cu <sub>2</sub> ZnSn(S,Se) <sub>4</sub> Solar Cells. <i>Journal of the American Chemical Society</i> , 2015, 137, 11069-11075.	6.6	16
11	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-diethyl-9H-carbazole for Pulse Shape Discrimination Measurement. <i>Advanced Optical Materials</i> , 2021, 9, 2001975.		
12	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.	1.9	4