

# 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

840776

11  
h-index

1125743

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. Nano Today, 2015, 10, 355-396.	11.9	891
2	Single Crystal Formamidinium Lead Iodide (FAPbI <sub>3</sub> ): Insight into the Structural, Optical, and Electrical Properties. Advanced Materials, 2016, 28, 2253-2258.	21.0	781
3	2D perovskite stabilized phase-pure formamidinium perovskite solar cells. Nature Communications, 2018, 9, 3021.	12.8	575
4	Tailoring the Interfacial Chemical Interaction for High-Efficiency Perovskite Solar Cells. Nano Letters, 2017, 17, 269-275.	9.1	307
5	Unique Energy Alignments of a Ternary Material System toward High-Performance Organic Photovoltaics. Advanced Materials, 2018, 30, e1801501.	21.0	116
6	Hybrid Assemblies of Eu-Containing Polyoxometalates and Hydrophilic Block Copolymers with Enhanced Emission in Aqueous Solution. Angewandte Chemie - International Edition, 2012, 51, 4598-4602.	13.8	98
7	Tunable, luminescent, and self-healing hybrid hydrogels of polyoxometalates and triblock copolymers based on electrostatic assembly. Chemical Communications, 2014, 50, 1447-1450.	4.1	91
8	Printable Solar Cells from Advanced Solution-Processible Materials. Chem, 2016, 1, 197-219.	11.7	68
9	Scintillation Liquids Loaded with Hafnium Oxide Nanoparticles for Spectral Resolution of $\beta$ Rays. ACS Applied Nano Materials, 2021, 4, 1220-1227.	5.0	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. Journal of the American Chemical Society, 2015, 137, 11069-11075.	13.7	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. Advanced Optical Materials, 2021, 9, 2001975.		12
12	Photo- and Electro-Switchable Hybrid Assembly of Redox-Active Polyoxometalates and Block Copolymers. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 126-132.	3.7	4