

# Yongqiang Ji

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

340  
citations

1163117

8  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional molecule modified SnO <sub>2</sub> nanocrystal films toward efficient and moisture-stable perovskite solar cells. <i>Journal of Alloys and Compounds</i> , 2022, 890, 161912.	5.5	5
2	Strong violet emission from ultra-stable strontium-doped CsPbCl <sub>3</sub> superlattices. <i>Nanoscale</i> , 2022, 14, 2359-2366.	5.6	14
3	In Situ Synthesis of UltraStable TiO <sub>2</sub> Coating Rb <sup>+</sup> -Doped Red Emitting CsPbBr <sub>2</sub> Perovskite Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1542-1551.	3.1	7
4	Tuning optical properties of CsPbBr <sub>3</sub> by mixing Nd <sup>3+</sup> trivalent lanthanide halide cations for blue light emitting devices. <i>Nanotechnology</i> , 2022, 33, 175202.	2.6	13
5	Stable CsPbX <sub>3</sub> (Br/Cl) Perovskite Nanocrystal Layer Passivated with Al-Doped CdSe for Blue Light-Emitting Diodes. <i>ACS Applied Nano Materials</i> , 2022, 5, 908-916.	5.0	10
6	A versatile approach for shape-controlled synthesis of ultrathin perovskite nanostructures. <i>Dalton Transactions</i> , 2021, 50, 3308-3314.	3.3	5
7	Trioctylphosphine-Assisted Pre-protection Low-Temperature Solvothermal Synthesis of Highly Stable CsPbBr <sub>3</sub> /TiO <sub>2</sub> Nanocomposites. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3786-3794.	4.6	30
8	In Situ Fabrication of Mn <sup>2+</sup> -Doped 2D Perovskite <sup>+</sup> Polymer Phosphor Films with Green <sup>+</sup> Red Dual Emissions for Yellow Lighting. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100560.	3.7	4
9	Pressure-Driven Transformation of CsPbBr <sub>2</sub> Nanoparticles into Stable Nanosheets in Solution through Self-Assembly. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9862-9868.	4.6	28
10	Highly stable Na: CsPb(Br,I) <sub>3</sub> @Al <sub>2</sub> O <sub>3</sub> nanocomposites prepared by a pre-protection strategy. <i>Nanoscale</i> , 2020, 12, 6403-6410.	5.6	44
11	Multifunctional Phosphorus <sup>+</sup> Containing Lewis Acid and Base Passivation Enabling Efficient and Moisture <sup>+</sup> Stable Perovskite Solar Cells. <i>Advanced Functional Materials</i> , 2020, 30, 1910710.	14.9	143
12	Stable near white light emission in CsPbCl <sub>3</sub> perovskite quantum dots by incorporating Al <sup>3+</sup> /Mn <sup>2+</sup> ions. <i>Nano Express</i> , 2020, 1, 030033.	2.4	3
13	Nanowire-assisted self-assembly of one-dimensional nanocrystal superlattice chains. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8471-8476.	5.5	21
14	Reversible transformation between CsPbBr <sub>3</sub> nanowires and nanoparticles. <i>Chemical Communications</i> , 2019, 55, 12809-12812.	4.1	13