

Yongqiang Ji

List of Publications by Year in descending order

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