

Qiang Jing

List of Publications by Year in descending order

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13
papers

416
citations

933447

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13
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantized Exciton Motion and Fine Energy-Level Structure of a Single Perovskite Nanowire. <i>Nano Letters</i> , 2022, 22, 2907-2914.	9.1	5
2	Spectral Dynamics and Multiphoton Absorption Properties of All-Inorganic Perovskite Nanorods. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 4817-4825.	4.6	26
3	Polarized Emission from Perovskite Nanocrystals. <i>Springer Series in Materials Science</i> , 2020, , 139-155.	0.6	0
4	A systematic study of the synthesis of cesium lead halide nanocrystals: does Cs ₄ PbBr ₆ or CsPbBr ₃ form?. <i>Nanoscale</i> , 2019, 11, 1784-1789.	5.6	54
5	Highly luminescent CsPbBr ₃ nanorods synthesized by a ligand-regulated reaction at the water-oil interface. <i>Journal of Materials Chemistry C</i> , 2019, 7, 1854-1858.	5.5	43
6	Preventing Anion Exchange between Perovskite Nanocrystals by Confinement in Porous SiO ₂ Nanobeads. <i>ACS Omega</i> , 2019, 4, 22209-22213.	3.5	27
7	Atomic Characterization of Byproduct Nanoparticles on Cesium Lead Halide Nanocrystals Using High-Resolution Scanning Transmission Electron Microscopy. <i>Crystals</i> , 2018, 8, 2.	2.2	27
8	Enhancing Luminescence and Photostability of CsPbBr ₃ Nanocrystals via Surface Passivation with Silver Complex. <i>Journal of Physical Chemistry C</i> , 2018, 122, 12994-13000.	3.1	72
9	Surface passivation of mixed-halide perovskite CsPb(Br _x I ^{1-x}) ₃ nanocrystals by selective etching for improved stability. <i>Nanoscale</i> , 2017, 9, 7391-7396.	5.6	73
10	Broadband enhancement of photoluminance from colloidal metal halide perovskite nanocrystals on plasmonic nanostructured surfaces. <i>Scientific Reports</i> , 2017, 7, 14695.	3.3	6
11	High-sensitivity optical-fiber-compatible photodetector with an integrated CsPbBr ₃ -graphene hybrid structure. <i>Optica</i> , 2017, 4, 835.	9.3	48
12	An in situ SERS study of substrate-dependent surface plasmon induced aromatic nitration. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5285-5291.	5.5	23
13	SERS-active silver nanoparticle assemblies on branched Cu ₂ O crystals through controlled galvanic replacement. <i>RSC Advances</i> , 2014, 4, 53543-53546.	3.6	12