

# Jiongzha Li

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

401  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

517  
citing authors

#	ARTICLE	IF	CITATIONS
1	Water molecules bonded to the carboxylate groups at the inorganic-organic interface of an inorganic nanocrystal coated with alkanoate ligands. <i>National Science Review</i> , 2022, 9, nwab138.	9.5	9
2	Universal precursors dispersed in Vaseline-octadecene gel for nanocrystal synthesis. <i>Nano Research</i> , 2022, 15, 4724-4731.	10.4	7
3	Synthesis of Colloidal Quantum Dots with an Ultranarrow Photoluminescence Peak. <i>Chemistry of Materials</i> , 2021, 33, 1799-1810.	6.7	31
4	Monodisperse CdSe Quantum Dots Encased in Six (100) Facets via Ligand-Controlled Nucleation and Growth. <i>Journal of the American Chemical Society</i> , 2020, 142, 19926-19935.	13.7	27
5	Surface and intrinsic contributions to extinction properties of ZnSe quantum dots. <i>Nano Research</i> , 2020, 13, 824-831.	10.4	34
6	Formation of Size-Tunable and Nearly Monodisperse InP Nanocrystals: Chemical Reactions and Controlled Synthesis. <i>Chemistry of Materials</i> , 2019, 31, 5331-5341.	6.7	62
7	Facet-Dependent On-Surface Reactions in the Growth of CdSe Nanoplatelets. <i>Angewandte Chemie</i> , 2019, 131, 17928-17934.	2.0	1
8	Facet-Dependent On-Surface Reactions in the Growth of CdSe Nanoplatelets. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17764-17770.	13.8	28
9	Identification of Facet-Dependent Coordination Structures of Carboxylate Ligands on CdSe Nanocrystals. <i>Journal of the American Chemical Society</i> , 2019, 141, 15675-15683.	13.7	85
10	Quantitative Identification of Basic Growth Channels for Formation of Monodisperse Nanocrystals. <i>Journal of the American Chemical Society</i> , 2018, 140, 5474-5484.	13.7	39
11	Extinction coefficient per CdE (E = Se or S) unit for zinc-blende CdE nanocrystals. <i>Nano Research</i> , 2018, 11, 3991-4004.	10.4	38
12	An efficient and surface-benign purification scheme for colloidal nanocrystals based on quantitative assessment. <i>Nano Research</i> , 2015, 8, 3353-3364.	10.4	40