

Jiongzhaoli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4162020/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Surface and intrinsic contributions to extinction properties of ZnSe quantum dots. <i>Nano Research</i> , 2020, 13, 824-831. | 10.4 | 34 |
| 7 | Synthesis of Colloidal Quantum Dots with an Ultranarrow Photoluminescence Peak. <i>Chemistry of Materials</i> , 2021, 33, 1799-1810. | 6.7 | 31 |
| 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 | 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 |
| 10 | 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 |
| 11 | Universal precursors dispersed in Vaseline-octadecene gel for nanocrystal synthesis. <i>Nano Research</i> , 2022, 15, 4724-4731. | 10.4 | 7 |
| 12 | Facet-Dependent On-Surface Reactions in the Growth of CdSe Nanoplatelets. <i>Angewandte Chemie</i> , 2019, 131, 17928-17934. | 2.0 | 1 |