

Xiaoqing Gao

List of Publications by Year in descending order

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567
citing authors

#	ARTICLE	IF	CITATIONS
1	Excitonic Circular Dichroism of Chiral Quantum Rods. <i>Journal of the American Chemical Society</i> , 2017, 139, 8734-8739.	13.7	110
2	Magnetic Circular Dichroism in Nanomaterials: New Opportunity in Understanding and Modulation of Excitonic and Plasmonic Resonances. <i>Advanced Materials</i> , 2020, 32, e1801491.	21.0	78
3	Gold Nanowire Chiral Ultrathin Films with Ultrastrong and Broadband Optical Activity. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5055-5060.	13.8	77
4	An All-organic Colloidal Nanocrystal Flexible Polarizer. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8730-8735.	13.8	39
5	Tunable Circularly Polarized Luminescence from Inorganic Chiral Photonic Crystals Doped with Quantum Dots. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	28
6	Gold Nanowire Chiral Ultrathin Films with Ultrastrong and Broadband Optical Activity. <i>Angewandte Chemie</i> , 2017, 129, 5137-5142.	2.0	23
7	An All-organic Colloidal Nanocrystal Flexible Polarizer. <i>Angewandte Chemie</i> , 2019, 131, 8822-8827.	2.0	16
8	Covalent organic framework membrane for size selective release of small molecules and peptide <i>in vitro</i> . <i>Journal of Materials Chemistry B</i> , 2020, 8, 7899-7903.	5.8	13
9	Photoluminescence enhancement of MoS ₂ /CdSe quantum rod heterostructures induced by energy transfer and exciton-exciton annihilation suppression. <i>Nanoscale Horizons</i> , 2020, 5, 971-977.	8.0	8
10	Detecting electronic structure evolution of semiconductor nanocrystals by magnetic circular dichroism spectroscopy. <i>Nanoscale</i> , 2019, 11, 19380-19386.	5.6	6
11	Ferri-chiral compounds with potentially switchable Dresselhaus spin splitting. <i>Physical Review B</i> , 2020, 102, .	3.2	4
12	Detecting Semiconductor Nanoplatelets with Distinctive Crystal Structures and Thickness by Magnetic Circular Dichroism. <i>Journal of Physical Chemistry C</i> , 2019, 123, 29331-29336.	3.1	3
13	Shape-Dependent Linear Dichroism Spectra of Colloidal Semiconductor Nanocrystals. <i>Langmuir</i> , 2021, 37, 7611-7616.	3.5	3
14	Tunable Circularly Polarized Luminescence from Inorganic Chiral Photonic Crystals Doped with Quantum Dots. <i>Angewandte Chemie</i> , 0, , .	2.0	2