

Yaxu Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

181
citations

1478505

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1720034

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324
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling Infrared Plasmon Resonances in Inverse-Spinel Cadmium Stannate Nanocrystals via Site-Selective Cation-Exchange Reactions. <i>Chemistry of Materials</i> , 2021, 33, 1954-1963.	6.7	8
2	Macromolecular Ligand Engineering for Programmable Nanoprism Assembly. <i>Journal of the American Chemical Society</i> , 2021, 143, 16163-16172.	13.7	15
3	Novel computational design of high refractive index nanocomposites and effective refractive index tuning based on nanoparticle morphology effect. <i>Composites Part B: Engineering</i> , 2021, 223, 109128.	12.0	4
4	Enhanced mid-wavelength infrared refractive index of organically modified chalcogenide (ORMOCHALC) polymer nanocomposites with thermomechanical stability. <i>Optical Materials</i> , 2020, 108, 110197.	3.6	12
5	Heterometallic Seed-Mediated Growth of Monodisperse Colloidal Copper Nanorods with Widely Tunable Plasmonic Resonances. <i>Nano Letters</i> , 2020, 20, 7263-7271.	9.1	49
6	Broadband Tunable Mid-infrared Plasmon Resonances in Cadmium Oxide Nanocrystals Induced by Size-Dependent Nonstoichiometry. <i>Nano Letters</i> , 2020, 20, 2821-2828.	9.1	29
7	Tuning infrared plasmon resonances in doped metal-oxide nanocrystals through cation-exchange reactions. <i>Nature Communications</i> , 2019, 10, 1394.	12.8	64