

Ning-Ning Zhang

List of Publications by Year in descending order

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16
papers

495
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1040056

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times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold Nanoparticle Enantiomers and Their Chiral-Morphology Dependence of Cellular Uptake. <i>CCS Chemistry</i> , 2022, 4, 660-670.	7.8	39
2	Physisorption of Poly(ethylene glycol) on Inorganic Nanoparticles. <i>ACS Nano</i> , 2022, 16, 6634-6645.	14.6	14
3	Polymer-Tethered Nanoparticles: From Surface Engineering to Directional Self-Assembly. <i>Accounts of Chemical Research</i> , 2022, 55, 1503-1513.	15.6	23
4	Oxidative Elimination and Reductive Addition of Thiol-Terminated Polymer Ligands to Metal Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	8
5	A Multiple Chirality Switching Device for Spatial Light Modulators. <i>Angewandte Chemie</i> , 2021, 133, 2046-2051.	2.0	2
6	Serum albumin guided plasmonic nanoassemblies with opposite chiralities. <i>Soft Matter</i> , 2021, 17, 6298-6304.	2.7	17
7	Enhanced optical asymmetry in supramolecular chiroplasmonic assemblies with long-range order. <i>Science</i> , 2021, 371, 1368-1374.	12.6	168
8	Polymers via Reversible Addition-Fragmentation Chain Transfer Polymerization with High Thiol End-Group Fidelity for Effective Grafting-To Gold Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4713-4721.	4.6	8
9	Tuning the Chiral Morphology of Gold Nanoparticles with Oligomeric Gold-Glutathione Complexes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 10708-10715.	3.1	30
10	\hat{I} -Solvent-Mediated Double-Shell Polyethylene Glycol Brushes on Nanoparticles for Improved Stealth Properties and Delivery Efficiency. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5363-5370.	4.6	8
11	Solvent-Evaporation Induced and Mechanistic Entropy-Enthalpy-Balance Controlled Polymer Patch Formation on Nanoparticle Surfaces. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 7100-7105.	4.6	7
12	Gold Nanotetrapods with Unique Topological Structure and Ultranarrow Plasmonic Band as Multifunctional Therapeutic Agents. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4505-4510.	4.6	30
13	A non-sacrificial method for the quantification of poly(ethylene glycol) grafting density on gold nanoparticles for applications in nanomedicine. <i>Chemical Science</i> , 2019, 10, 2067-2074.	7.4	37
14	Synergistic Reducing Effect for Synthesis of Well-Defined Au Nanooctopods With Ultra-Narrow Plasmon Band Width and High Photothermal Conversion Efficiency. <i>Frontiers in Chemistry</i> , 2018, 6, 335.	3.6	9
15	Chiral Plasmonic Nanochains <i>via</i> the Self-Assembly of Gold Nanorods and Helical Glutathione Oligomers Facilitated by Cetyltrimethylammonium Bromide Micelles. <i>ACS Nano</i> , 2017, 11, 3463-3475.	14.6	95
16	Oxidative Elimination and Reductive Addition of Thiol-Terminated Polymer Ligands to Metal Nanoparticles. <i>Angewandte Chemie</i> , 0, , .	2.0	0