Xin Qi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1198204/publications.pdf

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14	308	1163117 8	1125743 13
papers	citations	h-index	g-index

16	16	16	360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predictive Theoretical Framework for Dynamic Control of Bioinspired Hybrid Nanoparticle Self-Assembly. ACS Nano, 2022, 16, 1919-1928.	14.6	10
2	Frontispiece: Peptoidâ€Directed Formation of Fiveâ€Fold Twinned Au Nanostars through Particle Attachment and Facet Stabilization. Angewandte Chemie - International Edition, 2022, 61, .	13.8	1
3	Peptoidâ€Directed Formation of Fiveâ€Fold Twinned Au Nanostars through Particle Attachment and Facet Stabilization. Angewandte Chemie, 2022, 134, .	2.0	2
4	Peptoidâ€Directed Formation of Fiveâ€Fold Twinned Au Nanostars through Particle Attachment and Facet Stabilization. Angewandte Chemie - International Edition, 2022, 61, .	13.8	5
5	Frontispiz: Peptoidâ€Directed Formation of Fiveâ€Fold Twinned Au Nanostars through Particle Attachment and Facet Stabilization. Angewandte Chemie, 2022, 134, .	2.0	0
6	Molecular Driving Force for Facet Selectivity of Sequence-Defined Amphiphilic Peptoids at Auâ€“Water Interfaces. Journal of Physical Chemistry B, 2022, 126, 5117-5126.	2.6	6
7	Growth Mechanism of Five-Fold Twinned Ag Nanowires from Multiscale Theory and Simulations. ACS Nano, 2019, 13, 4647-4656.	14.6	30
8	Theoretical Perspectives on the Influence of Solution-Phase Additives in Shape-Controlled Nanocrystal Synthesis. Journal of Physical Chemistry C, 2018, 122, 18785-18794.	3.1	20
9	Solvent Effects on Molecular Adsorption on Ag Surfaces: Polyvinylpyrrolidone Oligomers. Journal of Physical Chemistry C, 2018, 122, 14566-14573.	3.1	20
10	Theory of the thermodynamic influence of solution-phase additives in shape-controlled nanocrystal synthesis. Nanoscale, 2017, 9, 15635-15642.	5.6	32
11	Predicting kinetic nanocrystal shapes through multi-scale theory and simulation: Polyvinylpyrrolidone-mediated growth of Ag nanocrystals. Journal of Chemical Physics, 2016, 145, 144106.	3.0	25
12	Obtaining the solid-liquid interfacial free energy via multi-scheme thermodynamic integration: Ag-ethylene glycol interfaces. Journal of Chemical Physics, 2016, 145, 194108.	3.0	27
13	Multi-scale theory and simulation of shape-selective nanocrystal growth. CrystEngComm, 2016, 18, 5410-5417.	2.6	30
14	How Structure-Directing Agents Control Nanocrystal Shape: Polyvinylpyrrolidone-Mediated Growth of Ag Nanocubes. Nano Letters, 2015, 15, 7711-7717.	9.1	98