

Yue Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9579080/publications.pdf>

Version: 2024-02-01

10
papers

999
citations

1306789

7
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

2582
citing authors

#	ARTICLE	IF	CITATIONS
1	Exceedingly small iron oxide nanoparticles as positive MRI contrast agents. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2325-2330.	3.3	374
2	Magneto-fluorescent core-shell supernanoparticles. Nature Communications, 2014, 5, 5093.	5.8	223
3	Shortwave Infrared in Vivo Imaging with Gold Nanoclusters. Nano Letters, 2017, 17, 6330-6334.	4.5	149
4	Evolution of the Single-Nanocrystal Photoluminescence Linewidth with Size and Shell: Implications for Exciton-Phonon Coupling and the Optimization of Spectral Linewidths. Nano Letters, 2016, 16, 289-296.	4.5	133
5	Near-Infrared Quantum Dot Emission Enhanced by Stabilized Self-Assembled J-Aggregate Antennas. Nano Letters, 2017, 17, 7665-7674.	4.5	42
6	In-Situ Microfluidic Study of Biphasic Nanocrystal Ligand-Exchange Reactions Using an Oscillatory Flow Reactor. Angewandte Chemie - International Edition, 2017, 56, 16333-16337.	7.2	34
7	A Ligand System for the Flexible Functionalization of Quantum Dots via Click Chemistry. Angewandte Chemie - International Edition, 2018, 57, 4652-4656.	7.2	28
8	A Ligand System for the Flexible Functionalization of Quantum Dots via Click Chemistry. Angewandte Chemie, 2018, 130, 4742-4746.	1.6	7
9	In-Situ Microfluidic Study of Biphasic Nanocrystal Ligand-Exchange Reactions Using an Oscillatory Flow Reactor. Angewandte Chemie, 2017, 129, 16551-16555.	1.6	5
10	Thermal Recovery of Colloidal Quantum Dot Ensembles Following Photoinduced Dimming. Journal of Physical Chemistry Letters, 2015, 6, 2933-2937.	2.1	4