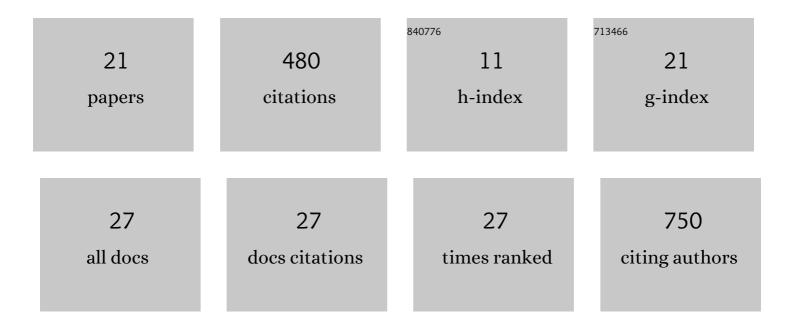
Zhi Luo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	3D printing of a controlled fluoride delivery device for the prevention and treatment of tooth decay. Journal of Controlled Release, 2022, 348, 870-880.	9.9	9
2	Digital light 3D printing of customized bioresorbable airway stents with elastomeric properties. Science Advances, 2021, 7, .	10.3	69
3	Continuous color tuning of single-fluorophore emission via polymerization-mediated through-space charge transfer. Science Advances, 2021, 7, .	10.3	43
4	Physical methods for enhancing drug absorption from the gastrointestinal tract. Advanced Drug Delivery Reviews, 2021, 175, 113814.	13.7	24
5	Solvent-Free Three-Dimensional Printing of Biodegradable Elastomers Using Liquid Macrophotoinitiators. Macromolecules, 2021, 54, 7830-7839.	4.8	25
6	Comparative characterisation of non-monodisperse gold nanoparticle populations by X-ray scattering and electron microscopy. Nanoscale, 2020, 12, 12007-12013.	5.6	10
7	Reproducibility warning: The curious case of polyethylene glycol 6000 and spheroid cell culture. PLoS ONE, 2020, 15, e0224002.	2.5	4
8	Inhibitors of Calcium Oxalate Crystallization for the Treatment of Oxalate Nephropathies. Advanced Science, 2020, 7, 1903337.	11.2	27
9	Quantification of surface composition and segregation on AuAg bimetallic nanoparticles by MALDI MS. Nanoscale, 2020, 12, 22639-22644.	5.6	3
10	Synthesis and Characterization of Amphiphilic Gold Nanoparticles. Journal of Visualized Experiments, 2019, , .	0.3	5
11	Multidimensional Characterization of Mixed Ligand Nanoparticles Using Small Angle Neutron Scattering. Chemistry of Materials, 2019, 31, 6750-6758.	6.7	12
12	Determination and evaluation of the nonadditivity in wetting of molecularly heterogeneous surfaces. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25516-25523.	7.1	8
13	Mass spectrometry and Monte Carlo method mapping of nanoparticle ligand shell morphology. Nature Communications, 2018, 9, 4478.	12.8	16
14	Quantitative 3D determination of self-assembled structures on nanoparticles using small angle neutron scattering. Nature Communications, 2018, 9, 1343.	12.8	54
15	The van der Waals Interactions of <i>n</i> â€Alkanethiolâ€Covered Surfaces: From Planar to Curved Surfaces. Angewandte Chemie, 2017, 129, 16753-16757.	2.0	4
16	The van der Waals Interactions of <i>n</i> â€Alkanethiolâ€Covered Surfaces: From Planar to Curved Surfaces. Angewandte Chemie - International Edition, 2017, 56, 16526-16530.	13.8	12
17	Evolution of the Ligand Shell Morphology during Ligand Exchange Reactions on Gold Nanoparticles. Angewandte Chemie - International Edition, 2017, 56, 13521-13525.	13.8	34
18	Evolution of the Ligand Shell Morphology during Ligand Exchange Reactions on Gold Nanoparticles. Angewandte Chemie, 2017, 129, 13706-13710.	2.0	7

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#	Article	IF	CITATIONS
19	Characterization of Ligand Shell for Mixed-Ligand Coated Gold Nanoparticles. Accounts of Chemical Research, 2017, 50, 1911-1919.	15.6	88
20	Freestanding Ultrathin Nanoparticle Membranes Assembled at Transient Liquid–Liquid Interfaces. Advanced Materials Interfaces, 2016, 3, 1600191.	3.7	16
21	Glutathione as the end capper for cyclodextrin/PEG polyrotaxanes. Chinese Journal of Polymer Science (English Edition), 2014, 32, 1003-1009.	3.8	9