

# Shuang Liu

## List of Publications by Year in descending order

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30  
papers

1,120  
citations

430874

18  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of High Areal Capacity Electrolytic $\text{MnO}_2/\text{Zn}$ Battery via an Iodine Mediator. <i>Energy and Environmental Materials</i> , 2023, 6, .	12.8	7
2	Pulmonary Delivery of Theranostic Nanoclusters for Lung Cancer Ferroptosis with Enhanced Chemodynamic/Radiation Synergistic Therapy. <i>Nano Letters</i> , 2022, 22, 963-972.	9.1	50
3	Atomic Tuning of Single-Atom Fe $\text{N}_4\text{C}$ Catalysts with Phosphorus for Robust Electrochemical $\text{CO}_2$ Reduction. <i>Nano Letters</i> , 2022, 22, 1557-1565.	9.1	111
4	Facile Fabrication of Bifunctional Hydrogen Catalytic Electrodes for Long-Life Nickel $\text{H}_2$ Batteries. <i>Nano Letters</i> , 2022, 22, 1741-1749.	9.1	24
5	Construction of emissive ruthenium(II) metallacycle over 1000 nm wavelength for in vivo biomedical applications. <i>Nature Communications</i> , 2022, 13, 2009.	12.8	66
6	Update on the development of molecular imaging and nanomedicine in China: Optical imaging. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021, 13, e1660.	6.1	5
7	Designing Electrolyte Structure to Suppress Hydrogen Evolution Reaction in Aqueous Batteries. <i>ACS Energy Letters</i> , 2021, 6, 2174-2180.	17.4	126
8	Dynamic Continuum of Nanoscale Peptide Assemblies Facilitates Endocytosis and Endosomal Escape. <i>Nano Letters</i> , 2021, 21, 4078-4085.	9.1	23
9	Enzymatically Forming Intranuclear Peptide Assemblies for Selectively Killing Human Induced Pluripotent Stem Cells. <i>Journal of the American Chemical Society</i> , 2021, 143, 15852-15862.	13.7	49
10	Boosting Electrolytic $\text{MnO}_2/\text{Zn}$ Batteries by a Bromine Mediator. <i>Nano Letters</i> , 2021, 21, 8863-8871.	9.1	46
11	$\text{PF}_6^-$ -Based $^{19}\text{F}$ Magnetic Resonance Imaging in Biomedicine. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7377-7395.	6.7	37
12	Enzymatically Formed Peptide Assemblies Sequester Proteins and Relocate Inhibitors to Selectively Kill Cancer Cells. <i>Angewandte Chemie</i> , 2020, 132, 16587-16592.	2.0	15
13	Enzymatically Formed Peptide Assemblies Sequester Proteins and Relocate Inhibitors to Selectively Kill Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16445-16450.	13.8	75
14	Enzyme-Instructed Self-Assembly for Subcellular Targeting. <i>ACS Omega</i> , 2020, 5, 15771-15776.	3.5	9
15	<i>In Situ</i> Real-time Confocal Imaging of a Self-assembling Peptide-grafted Polymer Showing pH-responsive Hydrogelation. <i>Chemistry Letters</i> , 2020, 49, 1319-1323.	1.3	12
16	Effects of safflower injection on the pharmacodynamics and pharmacokinetics of warfarin in rats. <i>Xenobiotica</i> , 2018, 48, 818-823.	1.1	9
17	Imaging-Based Study on Control Factors over Self-Sorting of Supramolecular Nanofibers Formed from Peptide- and Lipid-type Hydrogelators. <i>Bioconjugate Chemistry</i> , 2018, 29, 2058-2067.	3.6	29
18	Effects of phillyrin and forsythoside A on rat cytochrome P450 activities <i>in vivo</i> and <i>in vitro</i> . <i>Xenobiotica</i> , 2017, 47, 297-303.	1.1	20

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19	The correlation between quality of life and social support in female nurses. <i>Journal of Clinical Nursing</i> , 2017, 26, 1005-1010.	3.0	19
20	Hyper-Crosslinkers Lead to Temperature- and pH-Responsive Polymeric Nanogels with Unusual Volume Change. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2623-2627.	13.8	24
21	Hyper-Crosslinkers Lead to Temperature- and pH-Responsive Polymeric Nanogels with Unusual Volume Change. <i>Angewandte Chemie</i> , 2017, 129, 2667-2671.	2.0	3
22	Versatile Device Architectures for High-Performing Light-Soaking-Free Inverted Polymer Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 32678-32687.	8.0	18
23	Tetramethylpyrazine Protects Neurons from Oxygen-Glucose Deprivation-Induced Death. <i>Medical Science Monitor</i> , 2017, 23, 5277-5282.	1.1	22
24	Fluorescence turn-on for the highly selective detection of nitric oxide in vitro and in living cells. <i>Analyst</i> , 2016, 141, 2600-2605.	3.5	24
25	Self-assembling bisphosphonates into nanofibers to enhance their inhibitory capacity on bone resorption. <i>Nanoscale</i> , 2016, 8, 10570-10575.	5.6	15
26	In situ clicking methylglyoxal for hierarchical self-assembly of nanotubes in supramolecular hydrogel. <i>Nanoscale</i> , 2016, 8, 766-769.	5.6	16
27	Discriminative Fluorescence Sensing of Biothiols in Vitro and in Living Cells. <i>Analytical Chemistry</i> , 2015, 87, 3460-3466.	6.5	111
28	Oligomeric Hydrogels Self-Assembled from Reduction-Controlled Condensation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3639-3642.	13.8	60
29	Multifunctional small molecule for controlled assembly of oligomeric nanoparticles and crosslinked polymers. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6917.	2.8	13
30	In situ controllable synthesis of magnetite nanocrystals/CoSe <sub>2</sub> hybrid nanobelts and their enhanced catalytic performance. <i>Journal of Materials Chemistry</i> , 2010, 20, 9355.	6.7	65