

# Dan Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1533226/publications.pdf>

Version: 2024-02-01

19  
papers

953  
citations

840776

11  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetraphenylethene-based highly emissive metallacage as a component of theranostic supramolecular nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13720-13725.	7.1	161
2	A pillar[5]arene-based [2]rotaxane lights up mitochondria. <i>Chemical Science</i> , 2016, 7, 3017-3024.	7.4	153
3	Cell Death Mediated by the Pyroptosis Pathway with the Aid of Nanotechnology: Prospects for Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8018-8034.	13.8	141
4	Pillar[5]arene-based amphiphilic supramolecular brush copolymers: fabrication, controllable self-assembly and application in self-imaging targeted drug delivery. <i>Polymer Chemistry</i> , 2016, 7, 6178-6188.	3.9	125
5	Cell Death Mediated by the Pyroptosis Pathway with the Aid of Nanotechnology: Prospects for Cancer Therapy. <i>Angewandte Chemie</i> , 2021, 133, 8096-8112.	2.0	87
6	Metal-free bioorthogonal click chemistry in cancer theranostics. <i>Chemical Society Reviews</i> , 2022, 51, 1336-1376.	38.1	76
7	Multifunctional Mesoporous Silica Nanoparticles Based on Charge-Reversal Plug-Gate Nanovalves and Acid-Decomposable ZnO Quantum Dots for Intracellular Drug Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 26666-26673.	8.0	72
8	Supramolecular chemotherapeutic drug constructed from pillararene-based supramolecular amphiphile. <i>Chemical Communications</i> , 2018, 54, 8198-8201.	4.1	37
9	A boron difluoride dye showing the aggregation-induced emission feature and high sensitivity to intra- and extra-cellular pH changes. <i>Chemical Communications</i> , 2016, 52, 541-544.	4.1	21
10	Nanomedicine Fabricated from A Boron-dipyrromethene (BODIPY)-Embedded Amphiphilic Copolymer for Photothermal-Enhanced Chemotherapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4463-4473.	5.2	16
11	Evaluation of the stability of cucurbit[8]uril-based ternary host-guest complexation in physiological environment and the fabrication of a supramolecular theranostic nanomedicine. <i>Journal of Nanobiotechnology</i> , 2021, 19, 330.	9.1	14
12	Supramolecular nanoparticles constructed from pillar[5]arene-based host-guest complexation with enhanced aggregation-induced emission for imaging-guided drug delivery. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1418-1427.	5.9	12
13	Therapeutic polymeric nanomedicine: GSH-responsive release promotes drug release for cancer synergistic chemotherapy. <i>RSC Advances</i> , 2019, 9, 37232-37240.	3.6	11
14	Dextran microgels loaded with ZnO QDs: pH-triggered degradation under acidic conditions. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45831.	2.6	8
15	Stepwise-activable multifunctional peptide-guided prodrug micelles for cancerous cells intracellular drug release. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	4
16	Supramolecular self-assemblies for bacterial cell agglutination driven by directional charge-transfer interactions. <i>Chemical Communications</i> , 2018, 54, 2922-2925.	4.1	4
17	Controllable and large-scale supramolecular vesicle aggregation: orthogonal light-responsive host-guest and metal-ligand interactions. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4177-4183.	5.8	4
18	Hydrophilic Tetraphenylethene-Based Tetracationic Cyclophanes: NADPH Recognition and Cell Imaging With Fluorescent Switch. <i>Frontiers in Chemistry</i> , 2021, 9, 817720.	3.6	4

#	ARTICLE	IF	CITATIONS
19	The Construction of Cucurbit[7]uril-Based Supramolecular Nanomedicine for Glioma Therapy. <i>Frontiers in Chemistry</i> , 2022, 10, 867815.	3.6	3