Yue Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10649178/publications.pdf

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25 papers	3,016 citations	411340 20 h-index	651938 25 g-index
25 all docs	25 docs citations	25 times ranked	4810 citing authors

#	Article	IF	Citations
1	Nano-traditional Chinese medicine: a promising strategy and its recent advances. Journal of Materials Chemistry B, 2022, 10, 2973-2994.	2.9	24
2	Immune Modulator and Low-Temperature PTT-Induced Synergistic Immunotherapy for Cancer Treatment. ACS Applied Bio Materials, 2021, 4, 1524-1535.	2.3	19
3	Mitochondriaâ€targeted nanoparticles in treatment of neurodegenerative diseases. Exploration, 2021, 1, .	5.4	64
4	An efficient CsPbBr3 perovskite light-emitting diode by employing 1,3,5-tri(m-pyrid-3-yl-phenyl)benzene as a hole and exciton blocking layer. Journal of Luminescence, 2020, 219, 116915.	1.5	15
5	Enabling AIEgens close assembly in tumor-overexpressed protein cluster for boosted image-guided cancer surgery. Science China Chemistry, 2020, 63, 1694-1702.	4.2	11
6	Particle-based artificial three-dimensional stem cell spheroids for revascularization of ischemic diseases. Science Advances, 2020, 6, eaaz8011.	4.7	40
7	Cell-Membrane-Cloaked Oil Nanosponges Enable Dual-Modal Detoxification. ACS Nano, 2019, 13, 7209-7215.	7.3	69
8	Inhibition of Pathogen Adhesion by Bacterial Outer Membraneâ€Coated Nanoparticles. Angewandte Chemie - International Edition, 2019, 58, 11404-11408.	7.2	114
9	Inhibition of Pathogen Adhesion by Bacterial Outer Membraneâ€Coated Nanoparticles. Angewandte Chemie, 2019, 131, 11526-11530.	1.6	4
10	A Macrophageâ€“Magnesium Hybrid Biomotor: Fabrication and Characterization. Advanced Materials, 2019, 31, e1901828.	11.1	76
11	Biomembrane-Modified Field Effect Transistors for Sensitive and Quantitative Detection of Biological Toxins and Pathogens. ACS Nano, 2019, 13, 3714-3722.	7.3	197
12	Biomimetic Nanosponges Suppress In Vivo Lethality Induced by the Whole Secreted Proteins of Pathogenic Bacteria. Small, 2019, 15, e1804994.	5.2	53
13	Remoteâ€Loaded Platelet Vesicles for Diseaseâ€Targeted Delivery of Therapeutics. Advanced Functional Materials, 2018, 28, 1801032.	7.8	64
14	Broadâ€Spectrum Neutralization of Poreâ€Forming Toxins with Human Erythrocyte Membraneâ€Coated Nanosponges. Advanced Healthcare Materials, 2018, 7, e1701366.	3.9	87
15	Nanoparticle-based local antimicrobial drug delivery. Advanced Drug Delivery Reviews, 2018, 127, 46-57.	6.6	248
16	Biomimetic Plateletâ€Camouflaged Nanorobots for Binding and Isolation of Biological Threats. Advanced Materials, 2018, 30, 1704800.	11.1	139
17	Biomimetic Nanoemulsions for Oxygen Delivery In Vivo. Advanced Materials, 2018, 30, e1804693.	11.1	90
18	Neutrophil membrane-coated nanoparticles inhibit synovial inflammation and alleviate joint damage in inflammatory arthritis. Nature Nanotechnology, 2018, 13, 1182-1190.	15.6	600

#	Article	IF	Citations
19	Erythrocyte membrane-coated nanogel for combinatorial antivirulence and responsive antimicrobial delivery against Staphylococcus aureus infection. Journal of Controlled Release, 2017, 263, 185-191.	4.8	136
20	Erythrocyteâ€“Platelet Hybrid Membrane Coating for Enhanced Nanoparticle Functionalization. Advanced Materials, 2017, 29, 1606209.	11.1	507
21	Remote Loading of Smallâ€Molecule Therapeutics into Cholesterolâ€Enriched Cellâ€Membraneâ€Derived Vesicles. Angewandte Chemie - International Edition, 2017, 56, 14075-14079.	7.2	86
22	Fabrication and characterization of a 3D bioprinted nanoparticle-hydrogel hybrid device for biomimetic detoxification. Nanoscale, 2017, 9, 14506-14511.	2.8	21
23	Self-Assembled Colloidal Gel Using Cell Membrane-Coated Nanosponges as Building Blocks. ACS Nano, 2017, 11, 11923-11930.	7.3	59
24	A Bioadhesive Nanoparticleâ€“Hydrogel Hybrid System for Localized Antimicrobial Drug Delivery. ACS Applied Materials & Interfaces, 2016, 8, 18367-18374.	4.0	110
25	Nanoparticle-Hydrogel: A Hybrid Biomaterial System for Localized Drug Delivery. Annals of Biomedical Engineering, 2016, 44, 2049-2061.	1.3	183