

Huijie Zhang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

1,224
citations

19
h-index

34
g-index

34
ext. papers

1,520
ext. citations

7
avg, IF

4.53
L-index

#	Paper	IF	Citations
31	Photoluminescent Ti C MXene Quantum Dots for Multicolor Cellular Imaging. <i>Advanced Materials</i> , 2017 , 29, 1604847	24	439
30	Nanoscale Zeolitic Imidazolate Framework-8 as Efficient Vehicles for Enhanced Delivery of CpG Oligodeoxynucleotides. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 31519-31525	9.5	53
29	Chitosan-Functionalized Graphene Oxide as a Potential Immunoadjuvant. <i>Nanomaterials</i> , 2017 , 7,	5.4	52
28	Hydrothermal synthesis of blue-fluorescent monolayer BN and BCNO quantum dots for bio-imaging probes. <i>RSC Advances</i> , 2016 , 6, 79090-79094	3.7	51
27	Graphene oxide-chitosan nanocomposites for intracellular delivery of immunostimulatory CpG oligodeoxynucleotides. <i>Materials Science and Engineering C</i> , 2017 , 73, 144-151	8.3	47
26	Strong and biocompatible lignin /poly (3-hydroxybutyrate) composite nanofibers. <i>Composites Science and Technology</i> , 2018 , 158, 26-33	8.6	47
25	Folate-conjugated boron nitride nanospheres for targeted delivery of anticancer drugs. <i>International Journal of Nanomedicine</i> , 2016 , 11, 4573-4582	7.3	45
24	Enzyme-responsive mesoporous silica nanoparticles for tumor cells and mitochondria multistage-targeted drug delivery. <i>International Journal of Nanomedicine</i> , 2019 , 14, 2533-2542	7.3	44
23	Identification of a boron nitride nanosphere-binding peptide for the intracellular delivery of CpG oligodeoxynucleotides. <i>Nanoscale</i> , 2012 , 4, 6343-50	7.7	43
22	Nanodelivery systems for enhancing the immunostimulatory effect of CpG oligodeoxynucleotides. <i>Materials Science and Engineering C</i> , 2017 , 70, 935-946	8.3	42
21	Silver nanoparticles-doped collagen/alginate antimicrobial biocomposite as potential wound dressing. <i>Journal of Materials Science</i> , 2018 , 53, 14944-14952	4.3	40
20	Chitosan-coated boron nitride nanospheres enhance delivery of CpG oligodeoxynucleotides and induction of cytokines. <i>International Journal of Nanomedicine</i> , 2013 , 8, 1783-93	7.3	33
19	pH-responsive charge-reversal polymer-functionalized boron nitride nanospheres for intracellular doxorubicin delivery. <i>International Journal of Nanomedicine</i> , 2018 , 13, 641-652	7.3	32
18	Microfluidic generation of chitosan/CpG oligodeoxynucleotide nanoparticles with enhanced cellular uptake and immunostimulatory properties. <i>Lab on A Chip</i> , 2014 , 14, 1842-9	7.2	31
17	Synthesis of all-inorganic CsPb ₂ Br ₅ perovskite and determination of its luminescence mechanism. <i>RSC Advances</i> , 2017 , 7, 54002-54007	3.7	31
16	Dynamic competitive adsorption of bone-related proteins on calcium phosphate ceramic particles with different phase composition and microstructure. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013 , 101, 1069-77	3.5	31
15	Polyethyleneimine-functionalized boron nitride nanospheres as efficient carriers for enhancing the immunostimulatory effect of CpG oligodeoxynucleotides. <i>International Journal of Nanomedicine</i> , 2015 , 10, 5343-53	7.3	27

14	Extracellular Matrix Component Shelled Nanoparticles as Dual Enzyme-Responsive Drug Delivery Vehicles for Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 2404-2411	5.5	27
13	Folate-conjugated, mesoporous silica functionalized boron nitride nanospheres for targeted delivery of doxorubicin. <i>Materials Science and Engineering C</i> , 2019 , 96, 552-560	8.3	21
12	Synthesis of novel chitosan-silica/CpG oligodeoxynucleotide nano hybrids with enhanced delivery efficiency. <i>Materials Science and Engineering C</i> , 2013 , 33, 3382-8	8.3	15
11	BN nanospheres functionalized with mesoporous silica for enhancing CpG oligodeoxynucleotide-mediated cancer immunotherapy. <i>Nanoscale</i> , 2018 , 10, 14516-14524	7.7	15
10	Polyethylenimine-Mediated CpG Oligodeoxynucleotide Delivery Stimulates Bifurcated Cytokine Induction. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 1013-1018	5.5	13
9	Simultaneous voltammetric determination of epinephrine and acetaminophen using a highly sensitive CoAl-OOH/reduced graphene oxide sensor in pharmaceutical samples and biological fluids. <i>Materials Science and Engineering C</i> , 2021 , 119, 111557	8.3	9
8	RBC membrane camouflaged boron nitride nanospheres for enhanced biocompatible performance. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 190, 110964	6	8
7	Effects of Rho1, a small GTPase on the production of recombinant glycoproteins in <i>Saccharomyces cerevisiae</i> . <i>Microbial Cell Factories</i> , 2016 , 15, 179	6.4	8
6	Production of encapsulated creatinase using yeast spores. <i>Bioengineered</i> , 2017 , 8, 411-419	5.7	5
5	Silk Fibroin for CpG Oligodeoxynucleotide Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 6082-6088	5.5	5
4	Cancer Cell-Membrane Biomimetic Boron Nitride Nanospheres for Targeted Cancer Therapy. <i>International Journal of Nanomedicine</i> , 2021 , 16, 2123-2136	7.3	3
3	Consecutive hydrolysis of creatinine using creatininase and creatinase encapsulated in <i>Saccharomyces cerevisiae</i> spores. <i>Biotechnology Letters</i> , 2017 , 39, 261-267	3	2
2	Carbon Nitride Nanosheets for Imaging Traceable CpG Oligodeoxynucleotide Delivery. <i>ACS Applied Nano Materials</i> , 2021 , 4, 8546-8555	5.6	2
1	Stimuli-responsive, dual-function prodrug encapsulated in hyaluronic acid micelles to overcome doxorubicin resistance. <i>Acta Biomaterialia</i> , 2021 , 140, 686-686	10.8	1