

Ke Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

535
citations

687335

13
h-index

642715

23
g-index

24
all docs

24
docs citations

24
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	Be Active or Not: the Relative Contribution of Active and Passive Tumor Targeting of Nanomaterials. <i>Nanotheranostics</i> , 2017, 1, 346-357.	5.2	76
2	A Novel Tumor Targeting Drug Carrier for Optical Imaging and Therapy. <i>Theranostics</i> , 2014, 4, 642-659.	10.0	61
3	Zinc phthalocyanine conjugated with the amino-terminal fragment of urokinase for tumor-targeting photodynamic therapy. <i>Acta Biomaterialia</i> , 2014, 10, 4257-4268.	8.3	54
4	Ni(OH)_2 Nanosheet Arrays Grown on Biomass-Derived Hollow Carbon Microtubes for High-Performance Asymmetric Supercapacitors. <i>ChemElectroChem</i> , 2018, 5, 1279-1287.	3.4	46
5	Drug enterohepatic circulation and disposition: constituents of systems pharmacokinetics. <i>Drug Discovery Today</i> , 2014, 19, 326-340.	6.4	44
6	Rapid killing of bacteria by a new type of photosensitizer. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4691-4700.	3.6	39
7	Novel pH-Triggered Doxorubicin-Releasing Nanoparticles Self-Assembled by Functionalized β -Cyclodextrin and Amphiphilic Phthalocyanine for Anticancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 10674-10688.	8.0	33
8	Nanoparticle Binding to Urokinase Receptor on Cancer Cell Surface Triggers Nanoparticle Disintegration and Cargo Release. <i>Theranostics</i> , 2019, 9, 884-899.	10.0	23
9	Dual actions of albumin packaging and tumor targeting enhance the antitumor efficacy and reduce the cardiotoxicity of doxorubicin in vivo. <i>International Journal of Nanomedicine</i> , 2015, 10, 5327.	6.7	17
10	Novel pH-sensitive zinc phthalocyanine assembled with albumin for tumor targeting and treatment. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 7681-7695.	6.7	17
11	A drug carrier targeting murine uPAR for photodynamic therapy and tumor imaging. <i>Acta Biomaterialia</i> , 2015, 23, 116-126.	8.3	16
12	A Comparative Study of the Perturbed-Chain Statistical Associating Fluid Theory Equation of State and Activity Coefficient Models in Phase Equilibria Calculations for Mixtures Containing Associating and Polar Components. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 3014-3030.	3.7	15
13	Photo-triggered release of doxorubicin from liposomes formulated by amphiphilic phthalocyanines for combination therapy to enhance antitumor efficacy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8022-8036.	5.8	15
14	Enhanced Antitumor Efficacy and Imaging Application of Photosensitizer-Formulated Paclitaxel. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4221-4230.	8.0	13
15	A novel purification procedure for recombinant human serum albumin expressed in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2018, 149, 37-42.	1.3	10
16	Application of the Perturbed-Chain SAFT to Phase Equilibria in the Fischer-Tropsch Synthesis. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 8387-8400.	3.7	10
17	Blood distribution and plasma protein binding of PHOTOCYANINE: a promising phthalocyanine photosensitizer in phase... clinical trials. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 153, 105491.	4.0	9
18	Tumor Targeting Chemo- and Photodynamic Therapy Packaged in Albumin for Enhanced Anti-Tumor Efficacy. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 151-167.	6.7	9

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19	Unveiling the molecular mechanism of pH-dependent interactions of human serum albumin with chemotherapeutic agent doxorubicin: A combined spectroscopic and constant-pH molecular dynamics study. <i>Journal of Molecular Liquids</i> , 2021, 333, 115949.	4.9	9
20	Modeling of Gas Solubility in Hydrocarbons Using the Perturbed-Chain Statistical Associating Fluid Theory Equation of State. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 12347-12360.	3.7	8
21	Development of a Potent Antimicrobial Peptide With Photodynamic Activity. <i>Frontiers in Microbiology</i> , 2021, 12, 624465.	3.5	5
22	A supramolecular nanocarrier for efficient cancer imaging and therapy by targeting at matriptase. <i>Journal of Controlled Release</i> , 2021, 334, 153-163.	9.9	3
23	Multifunctional photo-responsive liposomes for tumor imaging and phototherapy to enhance the antitumor efficacy and reduce the hepatotoxicity of methotrexate. <i>Dyes and Pigments</i> , 2021, 196, 109790.	3.7	3
24	13 Tumor-specific imaging and photodynamic therapy targeting the urokinase receptor. <i>Series in Cellular and Clinical Imaging</i> , 2017, , 259-274.	0.2	0