

Shi-Chen Ji

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

751
citations

623734

14
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713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1258
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-soluble hyaluronic acid-hybridized polyaniline nanoparticles for effectively targeted photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2015, 3, 3767-3776.	5.8	101
2	One-Step Preparation of a Water-Soluble Carbon Nanohorn/Phthalocyanine Hybrid for Dual-Modality Photothermal and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 18008-18017.	8.0	93
3	Graphene loading water-soluble phthalocyanine for dual-modality photothermal/photodynamic therapy via a one-step method. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7141-7148.	5.8	70
4	A General Approach to Design Dual Ratiometric Fluorescent and Photoacoustic Probes for Quantitatively Visualizing Tumor Hypoxia Levels In-vivo. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	70
5	Silk fibroin-based scaffolds for tissue engineering. <i>Frontiers of Materials Science</i> , 2013, 7, 237-247.	2.2	61
6	Selective Probing of Gaseous Ammonia Using Red-Emitting Carbon Dots Based on an Interfacial Response Mechanism. <i>Chemistry - A European Journal</i> , 2015, 21, 18993-18999.	3.3	56
7	Spontaneous Formation of Vesicles from Mixed Amphiphiles with Dispersed Molecular Weight: Monte Carlo Simulation. <i>Langmuir</i> , 2006, 22, 553-559.	3.5	51
8	Near-Infrared Light Responsive Imaging-Guided Photothermal and Photodynamic Synergistic Therapy Nanoplatfrom Based on Carbon Nanohorns for Efficient Cancer Treatment. <i>Chemistry - A European Journal</i> , 2018, 24, 12827-12837.	3.3	44
9	A near infrared-modulated thermosensitive hydrogel for stabilization of indocyanine green and combinatorial anticancer phototherapy. <i>Biomaterials Science</i> , 2019, 7, 1705-1715.	5.4	43
10	One-Step Fabrication of a Multifunctional Aggregation-Induced Emission Nanoaggregate for Targeted Cell Imaging and Enzyme-Triggered Cancer Chemotherapy. <i>ACS Macro Letters</i> , 2016, 5, 450-454.	4.8	28
11	The Persistence Length of Semiflexible Polymers in Lattice Monte Carlo Simulations. <i>Polymers</i> , 2019, 11, 295.	4.5	27
12	Mesoscale hydrodynamic modeling of a colloid in shear-thinning viscoelastic fluids under shear flow. <i>Journal of Chemical Physics</i> , 2011, 135, 134116.	3.0	19
13	The Wetting Process of a Dry Polymeric Hydrogel. <i>Polymer Journal</i> , 2002, 34, 267-270.	2.7	17
14	Artificial Metalloprotein Nanoanalogues: In Situ Catalytic Production of Oxygen to Enhance Photoimmunotherapeutic Inhibition of Primary and Abscopal Tumor Growth. <i>Small</i> , 2020, 16, e2004345.	10.0	17
15	A General Approach to Design Dual Ratiometric Fluorescent and Photoacoustic Probes for Quantitatively Visualizing Tumor Hypoxia Levels In-vivo. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	12
16	A Macroscopic Helix Formation Induced by the Shrinking of a Cylindrical Polymeric Hydrogel. <i>Polymer Journal</i> , 2001, 33, 701.	2.7	11
17	Rheology of polymer brush under oscillatory shear flow studied by nonequilibrium Monte Carlo simulation. <i>Journal of Chemical Physics</i> , 2005, 123, 144904.	3.0	10
18	Nonequilibrium Monte Carlo simulation of lattice block copolymer chains subject to oscillatory shear flow. <i>Journal of Chemical Physics</i> , 2005, 122, 164901.	3.0	10

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19	Monte Carlo Simulation of Surface-Initiated Polymerization: Heterogeneous Reaction Environment. <i>Macromolecules</i> , 2022, 55, 1970-1980.	4.8	8
20	The branching angle effect on the properties of rigid dendrimers studied by Monte Carlo simulation. <i>Journal of Molecular Modeling</i> , 2021, 27, 144.	1.8	2
21	Near-Infrared Light Responsive Imaging-Guided Photothermal and Photodynamic Synergistic Therapy Nanoplatform Based on Carbon Nanohorns for Efficient Cancer Treatment. <i>Chemistry - A European Journal</i> , 2018, 24, 12738-12738.	3.3	1
22	Photoimmunotherapy: Artificial Metalloprotein Nanoanalogues: In Situ Catalytic Production of Oxygen to Enhance Photoimmunotherapeutic Inhibition of Primary and Abscopal Tumor Growth (<i>Small</i> 46/2020). <i>Small</i> , 2020, 16, 2070254.	10.0	0