

Jian-Xin Chen

List of Publications by Year in descending order

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15
papers

476
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759233

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711
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrathin Alternating Copolymer Nanotubes with Readily Tunable Surface Functionalities. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3621-3625.	13.8	65
2	Digital Light Processing 3D-Printed Ceramic Metamaterials for Electromagnetic Wave Absorption. <i>Nano-Micro Letters</i> , 2022, 14, 122.	27.0	61
3	Synthesis and Self-Assembly of Amphiphilic Aptamer-Functionalized Hyperbranched Multiarm Copolymers for Targeted Cancer Imaging. <i>Biomacromolecules</i> , 2014, 15, 1828-1836.	5.4	51
4	Highly efficient and broad electromagnetic wave absorbers tuned via topology-controllable metal-organic frameworks. <i>Science China Materials</i> , 2020, 63, 2050-2061.	6.3	45
5	MXene-derived TiC/SiBCN ceramics with excellent electromagnetic absorption and high-temperature resistance. <i>Journal of the American Ceramic Society</i> , 2021, 104, 1772-1784.	3.8	41
6	Enhanced gene transfection efficiency of PDMAEMA by incorporating hydrophobic hyperbranched polymer cores: effect of degree of branching. <i>Polymer Chemistry</i> , 2012, 3, 3324.	3.9	37
7	pH-responsive dithiomaleimide-amphiphilic block copolymer for drug delivery and cellular imaging. <i>Journal of Colloid and Interface Science</i> , 2019, 552, 439-447.	9.4	36
8	Preparation of polydopamine nanocapsules in a miscible tetrahydrofuran-buffer mixture. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 686-690.	2.8	30
9	Drug Self-Delivery Systems Based on Hyperbranched Polyprodrugs towards Tumor Therapy. <i>Chemistry - an Asian Journal</i> , 2018, 13, 939-943.	3.3	24
10	Reduction-responsive amphiphilic star copolymers with long-chain hyperbranched poly(μ -caprolactone) core and disulfide bonds for trigger release of anticancer drugs. <i>European Polymer Journal</i> , 2018, 108, 364-372.	5.4	17
11	Reduction-responsive dithiomaleimide-based polymeric micelles for controlled anti-cancer drug delivery and bioimaging. <i>Polymer Chemistry</i> , 2017, 8, 7160-7168.	3.9	14
12	Intramolecular Copper-Containing Hyperbranched Polytriazole Assemblies for Label-Free Cellular Bioimaging and Redox-Triggered Copper Complex Delivery. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800171.	3.9	13
13	A molecular dynamics study on the mechanical properties of Fe-Ni alloy nanowires and their temperature dependence. <i>RSC Advances</i> , 2020, 10, 40084-40091.	3.6	11
14	Enhanced microwave absorption performance of light weight N-doped carbon nanoparticles. <i>RSC Advances</i> , 2021, 11, 7954-7960.	3.6	6
15	An Unconventional Polymerization Route to Hydrophilic Fluorescent Organic Nanoparticles for Multicolor Cellular Bioimaging. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1625-1631.	3.3	4