

Tao Deng

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

345
citations

1040056

9
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	A multilevel fluorometric biosensor based on boric acid embedded in carbon dots to detect intracellular and serum glucose. <i>Sensors and Actuators B: Chemical</i> , 2022, 350, 130898.	7.8	18
2	Antigen-Presenting Cell-Like Neutrophils Foster T Cell Response in Hyperlipidemic Patients and Atherosclerotic Mice. <i>Frontiers in Immunology</i> , 2022, 13, 851713.	4.8	6
3	ZIF-based carbon dots with lysosome-Golgi transport property as visualization platform for deep tumour therapy <i>via</i> hierarchical size/charge dual-transform and transcytosis. <i>Nanoscale</i> , 2022, 14, 8510-8524.	5.6	6
4	Blood-brain barrier penetrating carbon dots with intrinsic anti-inflammatory and drug-loading properties. , 2022, 139, 212995.		5
5	Biomimetic macrophage membrane-coated gold-quantum dots with tumor microenvironment stimuli-responsive capability for tumor theranostic. <i>Materials Today Bio</i> , 2022, 16, 100359.	5.5	2
6	Bio-Enzyme Responsive L-Arginine-Based Carbon Dots: The Replenishment of Nitric Oxide for Nonpharmaceutical Therapy. <i>Biomaterials Science</i> , 2021, 9, 7432-7443.	5.4	9
7	Interleukin-17-Producing CD4+ T Cells Promote Inflammatory Response and Foster Disease Progression in Hyperlipidemic Patients and Atherosclerotic Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 667768.	2.4	14
8	Self-Assembling Porphyrins as a Single Therapeutic Agent for Synergistic Cancer Therapy: A One Stone Three Birds Strategy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 27856-27867.	8.0	40
9	Duplex metal co-doped carbon quantum dots-based drug delivery system with intelligent adjustable size as adjuvant for synergistic cancer therapy. <i>Carbon</i> , 2021, 183, 789-808.	10.3	57
10	Theranostics of atherosclerosis by the indole molecule-templated self-assembly of probucol nanoparticles. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4134-4142.	5.8	4
11	Biomimetic theranostic strategy for anti-metastasis therapy of breast cancer via the macrophage membrane camouflaged superparticles. <i>Materials Science and Engineering C</i> , 2020, 115, 111097.	7.3	24
12	Self-Decomposable Mesoporous Doxorubicin@Silica Nanocomposites for Nuclear Targeted Chemo-Photodynamic Combination Therapy. <i>ACS Applied Nano Materials</i> , 2018, 1, 1976-1984.	5.0	29
13	Carbon Dots@Cluster@DOX Nanocomposites Fabricated by a Co@Self@Assembly Strategy for Tumor@Targeted Bioimaging and Therapy. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800190.	2.3	24
14	Quantum Dots-Based Multifunctional Nano-Prodrug Fabricated by Ingenious Self-Assembly Strategies for Tumor Theranostic. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27657-27668.	8.0	31
15	Multifunctional Small Molecule Fluorophore for Long@Duration Tumor@Targeted Monitoring and Dual Modal Phototherapy. <i>Particle and Particle Systems Characterization</i> , 2017, 34, 1700076.	2.3	7
16	Organic-to-aqueous phase transfer of Zn@Cu@In@Se/ZnS quantum dots with multifunctional multidentate polymer ligands for biomedical optical imaging. <i>New Journal of Chemistry</i> , 2017, 41, 5387-5394.	2.8	18
17	Water-Solubilizing Hydrophobic ZnAgInSe/ZnS QDs with Tumor-Targeted cRGD-Sulfobetaine-PIMA-Histamine Ligands via a Self-Assembly Strategy for Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 11405-11414.	8.0	43
18	Quaternary alloy quantum dots with widely tunable emission @ a versatile system to fabricate dual-emission nanocomposites for bio-imaging. <i>RSC Advances</i> , 2016, 6, 53760-53767.	3.6	8