

Zhengyu Deng

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,110
citations

516215

16
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752256

20
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docs citations

22
times ranked

1636
citing authors

#	ARTICLE	IF	CITATIONS
1	A Magnetocatalytic Propelled Cobalt@Platinum@Graphene Navigator for Enhanced Tumor Penetration and Theranostics. <i>CCS Chemistry</i> , 2022, 4, 2382-2395.	4.6	16
2	Self-immolative polyplexes for DNA delivery. <i>Biomaterials Science</i> , 2022, 10, 2557-2567.	2.6	3
3	Inflammation-responsive delivery systems for the treatment of chronic inflammatory diseases. <i>Drug Delivery and Translational Research</i> , 2021, 11, 1475-1497.	3.0	25
4	Coordinating External and Built-In Triggers for Tunable Degradation of Polymeric Nanoparticles via Cycle Amplification. <i>Journal of the American Chemical Society</i> , 2021, 143, 13738-13748.	6.6	31
5	Sequence-Defined Synthetic Polymers for New-Generation Functional Biomaterials. , 2021, 3, 1339-1356.		28
6	Functional nucleic acids for cancer theranostics. <i>Coordination Chemistry Reviews</i> , 2020, 403, 213080.	9.5	31
7	Molecularly Engineering Triptolide with Aptamers for High Specificity and Cytotoxicity for Triple-Negative Breast Cancer. <i>Journal of the American Chemical Society</i> , 2020, 142, 2699-2703.	6.6	93
8	Conjugating Aptamer and Mitomycin C with Reductant-Responsive Linker Leading to Synergistically Enhanced Anticancer Effect. <i>Journal of the American Chemical Society</i> , 2020, 142, 2532-2540.	6.6	50
9	Polymeric Engineering of Aptamer-Drug Conjugates for Targeted Cancer Therapy. <i>Bioconjugate Chemistry</i> , 2020, 31, 37-42.	1.8	27
10	Disulfide-Based Self-Immolative Linkers and Functional Bioconjugates for Biological Applications. <i>Macromolecular Rapid Communications</i> , 2020, 41, e1900531.	2.0	54
11	Controlled drug delivery with nanoassemblies of redox-responsive prodrug and polyprodrug amphiphiles. <i>Journal of Controlled Release</i> , 2020, 326, 276-296.	4.8	52
12	Hierarchical Fabrication of DNA Wireframe Nanoarchitectures for Efficient Cancer Imaging and Targeted Therapy. <i>ACS Nano</i> , 2020, 14, 17365-17375.	7.3	30
13	Emerging trends in solution self-assembly of block copolymers. <i>Polymer</i> , 2020, 207, 122914.	1.8	54
14	Modularly Engineered Solid-Phase Synthesis of Aptamer-Functionalized Small Molecule Drugs for Targeted Cancer Therapy. <i>Advanced Therapeutics</i> , 2020, 3, 2000074.	1.6	15
15	Unlocking multiplexing in deep tissue. <i>Science China Chemistry</i> , 2019, 62, 157-158.	4.2	0
16	Anti-inflammatory polymersomes of redox-responsive polyprodrug amphiphiles with inflammation-triggered indomethacin release characteristics. <i>Biomaterials</i> , 2018, 178, 608-619.	5.7	93
17	Reduction-Triggered Transformation of Disulfide-Containing Micelles at Chemically Tunable Rates. <i>Angewandte Chemie</i> , 2018, 130, 9034-9038.	1.6	8
18	Reduction-Triggered Transformation of Disulfide-Containing Micelles at Chemically Tunable Rates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8896-8900.	7.2	72

#	ARTICLE	IF	CITATIONS
19	A basic insight into aptamer-drug conjugates (ApDCs). <i>Biomaterials</i> , 2018, 182, 216-226.	5.7	75
20	Photoregulated Cross-Linking of Superparamagnetic Iron Oxide Nanoparticle (SPION) Loaded Hybrid Nanovectors with Synergistic Drug Release and Magnetic Resonance (MR) Imaging Enhancement. <i>Macromolecules</i> , 2017, 50, 1113-1125.	2.2	60
21	Reactive Oxygen, Nitrogen, and Sulfur Species (RONSS)-Responsive Polymersomes for Triggered Drug Release. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600685.	2.0	47
22	Engineering Intracellular Delivery Nanocarriers and Nanoreactors from Oxidation-Responsive Polymersomes via Synchronized Bilayer Cross-Linking and Permeabilizing Inside Live Cells. <i>Journal of the American Chemical Society</i> , 2016, 138, 10452-10466.	6.6	246