

Long Pang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

484
citations

840585

11
h-index

713332

21
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22
all docs

22
docs citations

22
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Application and design of esterase-responsive nanoparticles for cancer therapy. <i>Drug Delivery</i> , 2019, 26, 416-432.	2.5	117
2	Cellulose based materials for controlled release formulations of agrochemicals: A review of modifications and applications. <i>Journal of Controlled Release</i> , 2019, 316, 105-115.	4.8	99
3	Poly-tetrahydropyrimidine Antibacterial Hydrogel with Injectability and Self-Healing Ability for Curing the Purulent Subcutaneous Infection. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50236-50247.	4.0	48
4	Recent advantage of hyaluronic acid for anti-cancer application: a review of a transition approach. <i>Carbohydrate Polymers</i> , 2020, 238, 116204.	5.1	40
5	Wound Microenvironment-Responsive Protein Hydrogel Drug-Loaded System with Accelerating Healing and Antibacterial Property. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 10187-10199.	4.0	36
6	Preparation and characterization of a novel imidacloprid microcapsule via coating of polydopamine and polyurea. <i>RSC Advances</i> , 2017, 7, 15762-15768.	1.7	20
7	Preparation and anti-UV property of modified cellulose membranes for biopesticides controlled release. <i>Industrial Crops and Products</i> , 2016, 89, 176-181.	2.5	18
8	The Effect of Different Porogens on Porous PMMA Microspheres by Seed Swelling Polymerization and Its Application in High-Performance Liquid Chromatography. <i>Materials</i> , 2018, 11, 705.	1.3	16
9	Preparation and application of PGMA-DVB microspheres via surface-modification with quaternary and phenylboronic acid moiety. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110807.	2.5	16
10	Diversified antibacterial modification and latest applications of polysaccharide-based hydrogels for wound healthcare. <i>Applied Materials Today</i> , 2022, 26, 101396.	2.3	16
11	Synthesis of a fluorescent ethyl cellulose membrane with application in monitoring 1-naphthylacetic acid from controlled release formula. <i>Carbohydrate Polymers</i> , 2017, 176, 160-166.	5.1	13
12	Preparation of pH-responsive cellulose derivative with surfactant-property for methyl 1-Naphthylacetate controlled release. <i>Industrial Crops and Products</i> , 2019, 135, 57-63.	2.5	11
13	Preparation and application of fluorescence dendritic macromolecular nanoparticles. <i>Integrated Ferroelectrics</i> , 2019, 197, 99-110.	0.3	9
14	Mn-dox metal-organic nanoparticles for cancer therapy and magnetic resonance imaging. <i>Dyes and Pigments</i> , 2022, 199, 110080.	2.0	7
15	Fluorescence turn-on of salicylaldimine ligands by co-ordination with magnesium and amines. <i>New Journal of Chemistry</i> , 2018, 42, 18513-18516.	1.4	5
16	Preparation and anti-tumor application of hyaluronic acid-based material for disulfide and copper ions co-delivery. <i>Science China Technological Sciences</i> , 2021, 64, 2023-2032.	2.0	4
17	Effect of pH and molar ratio of formaldehyde and urea on preparation of mesoporous SiO ₂ microspheres with polymerization induced colloidal aggregation method. <i>Ferroelectrics</i> , 2018, 527, 79-84.	0.3	2
18	Preparation and application of carbon quantum dots filled hollow mesoporous silica nanospheres. <i>Ferroelectrics</i> , 2019, 548, 133-142.	0.3	2

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19	pH-responsive dendrimer-functionalized cotton cellulose nanocrystals for effective cancer treatment. <i>Ferroelectrics</i> , 2021, 578, 108-112.	0.3	2
20	Design of crown ether based micelles and their anti-tumor properties by perturbing potassium ion homeostasis. <i>Materials and Design</i> , 2021, 211, 110159.	3.3	2
21	Preparation and study of micrometer GO hollow sphere. <i>Integrated Ferroelectrics</i> , 2018, 188, 12-17.	0.3	1
22	Performance study of chlorophyll-extracting waste oil used as rubber operating oil. <i>Ferroelectrics</i> , 2019, 547, 207-216.	0.3	0