

Lilong Gao

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

557
citations

567281

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677142

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22
docs citations

22
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli Responsive Nanoparticles for Controlled Anti-cancer Drug Release. <i>Current Medicinal Chemistry</i> , 2018, 25, 1837-1866.	2.4	64
2	Fully biodegradable antibacterial hydrogels via thiol-ene click-chemistry. <i>Polymer Chemistry</i> , 2014, 5, 4002-4008.	3.9	53
3	Metal and light free click-hydrogels for prevention of post-operative peritoneal adhesions. <i>Polymer Chemistry</i> , 2014, 5, 2018-2026.	3.9	50
4	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.	8.0	48
5	Facile fabrication of ultrathin antibacterial hydrogel films via layer-by-layer click-chemistry. <i>Polymer Chemistry</i> , 2014, 5, 6489-6494.	3.9	46
6	Facile preparation of shell crosslinked micelles for redox-responsive anticancer drug release. <i>RSC Advances</i> , 2014, 4, 4177-4180.	3.6	37
7	Reductively and hydrolytically dual degradable nanoparticles by click-crosslinking of a multifunctional diblock copolymer. <i>Polymer Chemistry</i> , 2013, 4, 1657.	3.9	36
8	Facile fabrication of reduction-responsive nanocarriers for controlled drug release. <i>Polymer Chemistry</i> , 2014, 5, 4879-4883.	3.9	34
9	A facile strategy to prepare redox-responsive amphiphilic PEGylated prodrug with high drug loading content and low critical micelle concentration. <i>Biomaterials Science</i> , 2014, 2, 1367-1376.	5.4	30
10	Dynamic Covalent C-C Bond, Cross-Linked, Injectable, and Self-Healable Hydrogels via Knoevenagel Condensation. <i>Biomacromolecules</i> , 2020, 21, 1234-1242.	5.4	22
11	Light-assisted preparation of a cyclodextrin-based chiral stationary phase and its separation performance in liquid chromatography. <i>New Journal of Chemistry</i> , 2018, 42, 1115-1120.	2.8	20
12	Injectable Schiff base polysaccharide hydrogels for intraocular drug loading and release. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 1909-1916.	4.0	17
13	Injectable thiol-epoxy click-hydrogels. <i>Journal of Polymer Science Part A</i> , 2016, 54, 2651-2655.	2.3	16
14	Diazo resin modified monodisperse porous poly(glycidylmethacrylate-co-divinylbenzene) microspheres as the stationary phase for high performance liquid chromatography. <i>New Journal of Chemistry</i> , 2017, 41, 4637-4643.	2.8	15
15	Chitosan composite hydrogels crosslinked by multifunctional diazo resin as antibacterial dressings for improved wound healing. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1890-1898.	4.0	15
16	Preparation of morphology-controllable PGMA-DVB microspheres by introducing Span 80 into seed emulsion polymerization. <i>RSC Advances</i> , 2018, 8, 2593-2598.	3.6	14
17	An injectable drug-loaded hydrogel using a clickable amphiphilic triblock copolymer as a precursor. <i>Polymer Chemistry</i> , 2015, 6, 8240-8243.	3.9	13
18	Injectable poly(ethylene glycol) hydrogels for sustained doxorubicin release. <i>Polymers for Advanced Technologies</i> , 2017, 28, 35-40.	3.2	13

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19	Injectable camptothecin conjugated hydrogels with simultaneous drug release and degradation. RSC Advances, 2016, 6, 94661-94668.	3.6	9
20	Fabrication and study of superficially porous core-shell SiO ₂ @SiO ₂ microspheres. Ferroelectrics, 2018, 530, 45-50.	0.6	2
21	Mild polyaddition and polyalkylation based on the carbon-carbon bond formation reaction of active methylene. RSC Advances, 2019, 9, 40455-40461.	3.6	2
22	Novel triple responsive polybenzimidazole synthesized <i>via</i> amine-ene Michael addition. New Journal of Chemistry, 2018, 42, 11396-11403.	2.8	1