Yongsan Li

List of Publications by Year
in descending order

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25 papers	1,230 citations	471371 17 h-index	580701 25 g-index
25 all docs	25 docs citations	25 times ranked	1950 citing authors

#	Article	IF	Citations
1	Spatiotemporally dynamic therapy with shape-adaptive drug-gel for the improvement of tissue regeneration with ordered structure. Bioactive Materials, 2022, 8, 165-176.	8.6	12
2	Fabrication of claviform fluorescent polymeric nanomaterials containing disulfide bond through an efficient and facile four-component Ugi reaction. Materials Science and Engineering C, 2021, 118, 111437.	3.8	9
3	High-Throughput Preparation of Antibacterial Polymers from Natural Product Derivatives via the Hantzsch Reaction. IScience, 2020, 23, 100754.	1.9	17
4	Antibacterial Self-Healing Hydrogel via the Ugi Reaction. ACS Applied Polymer Materials, 2020, 2, 404-410.	2.0	24
5	Anticancer Polymers via the Biginelli Reaction. ACS Macro Letters, 2020, 9, 1249-1254.	2.3	17
6	Polyanionic self-healing hydrogels for the controlled release of cisplatin. European Polymer Journal, 2020, 133, 109773.	2.6	10
7	Self-Healing Hydrogel with a Double Dynamic Network Comprising Imine and Borate Ester Linkages. Chemistry of Materials, 2019, 31, 5576-5583.	3.2	126
8	Durable liquid-crystalline vitrimer actuators. Chemical Science, 2019, 10, 3025-3030.	3.7	82
9	Magnetic Hydrogel with Optimally Adaptive Functions for Breast Cancer Recurrence Prevention. Advanced Healthcare Materials, 2019, 8, e1900203.	3.9	85
10	Nonmagnetic Hypertonic Saline-Based Implant for Breast Cancer Postsurgical Recurrence Prevention by Magnetic Field/pH-Driven Thermochemotherapy. ACS Applied Materials & Interfaces, 2019, 11, 10597-10607.	4.0	17
11	Size-dependent endocytosis and a dynamic-release model of nanoparticles. Nanoscale, 2018, 10, 8269-8274.	2.8	20
12	Effect of nanoheat stimulation mediated by magnetic nanocomposite hydrogel on the osteogenic differentiation of mesenchymal stem cells. Science China Life Sciences, 2018, 61, 448-456.	2.3	35
13	Dynamic agent of an injectable and self-healing drug-loaded hydrogel for embolization therapy. Colloids and Surfaces B: Biointerfaces, 2018, 172, 601-607.	2.5	33
14	Injectable and Self-Healing Chitosan Hydrogel Based on Imine Bonds: Design and Therapeutic Applications. International Journal of Molecular Sciences, 2018, 19, 2198.	1.8	110
15	Self-Adapting Hydrogel to Improve the Therapeutic Effect in Wound-Healing. ACS Applied Materials & Interfaces, 2018, 10, 26046-26055.	4.0	98
16	An injectable ionic hydrogel inducing high temperature hyperthermia for microwave tumor ablation. Journal of Materials Chemistry B, 2017, 5, 4110-4120.	2.9	35
17	Adaptive Chitosan Hollow Microspheres as Efficient Drug Carrier. Biomacromolecules, 2017, 18, 2195-2204.	2.6	36
18	Cytotoxicity study of polyethylene glycol derivatives. RSC Advances, 2017, 7, 18252-18259.	1.7	132

#	Article	IF	Citations
19	Improving tumor chemotherapy effect using an injectable self-healing hydrogel as drug carrier. Polymer Chemistry, 2017, 8, 5071-5076.	1.9	61
20	Preparation of Chitosan-based Injectable Hydrogels and Its Application in 3D Cell Culture. Journal of Visualized Experiments, 2017, , .	0.2	4
21	Chitosan-based self-healing hydrogel for bioapplications. Chinese Chemical Letters, 2017, 28, 2053-2057.	4.8	59
22	Post-polymerization modification via the Biginelli reaction to prepare water-soluble polymer adhesives. Polymer Chemistry, 2017, 8, 5490-5495.	1.9	14
23	Modulus-regulated 3D-cell proliferation in an injectable self-healing hydrogel. Colloids and Surfaces B: Biointerfaces, 2017, 149, 168-173.	2.5	52
24	Synthesis of an injectable, self-healable and dual responsive hydrogel for drug delivery and 3D cell cultivation. Polymer Chemistry, 2017, 8, 537-544.	1.9	93
25	Cross-linked graphene membrane for high-performance organics separation of emulsions. Journal of Membrane Science, 2015, 495, 439-444.	4.1	49