

# Yongsan Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8633026/publications.pdf>

Version: 2024-02-01

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	Cytotoxicity study of polyethylene glycol derivatives. RSC Advances, 2017, 7, 18252-18259.	1.7	132
2	Self-Healing Hydrogel with a Double Dynamic Network Comprising Imine and Borate Ester Linkages. Chemistry of Materials, 2019, 31, 5576-5583.	3.2	126
3	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
4	Self-Adapting Hydrogel to Improve the Therapeutic Effect in Wound-Healing. ACS Applied Materials & Interfaces, 2018, 10, 26046-26055.	4.0	98
5	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
6	Magnetic Hydrogel with Optimally Adaptive Functions for Breast Cancer Recurrence Prevention. Advanced Healthcare Materials, 2019, 8, e1900203.	3.9	85
7	Durable liquid-crystalline vitrimer actuators. Chemical Science, 2019, 10, 3025-3030.	3.7	82
8	Improving tumor chemotherapy effect using an injectable self-healing hydrogel as drug carrier. Polymer Chemistry, 2017, 8, 5071-5076.	1.9	61
9	Chitosan-based self-healing hydrogel for bioapplications. Chinese Chemical Letters, 2017, 28, 2053-2057.	4.8	59
10	Modulus-regulated 3D-cell proliferation in an injectable self-healing hydrogel. Colloids and Surfaces B: Biointerfaces, 2017, 149, 168-173.	2.5	52
11	Cross-linked graphene membrane for high-performance organics separation of emulsions. Journal of Membrane Science, 2015, 495, 439-444.	4.1	49
12	Adaptive Chitosan Hollow Microspheres as Efficient Drug Carrier. Biomacromolecules, 2017, 18, 2195-2204.	2.6	36
13	An injectable ionic hydrogel inducing high temperature hyperthermia for microwave tumor ablation. Journal of Materials Chemistry B, 2017, 5, 4110-4120.	2.9	35
14	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
15	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
16	Antibacterial Self-Healing Hydrogel via the Ugi Reaction. ACS Applied Polymer Materials, 2020, 2, 404-410.	2.0	24
17	Size-dependent endocytosis and a dynamic-release model of nanoparticles. Nanoscale, 2018, 10, 8269-8274.	2.8	20
18	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

#	ARTICLE	IF	CITATIONS
19	High-Throughput Preparation of Antibacterial Polymers from Natural Product Derivatives via the Hantzsch Reaction. <i>IScience</i> , 2020, 23, 100754.	1.9	17
20	Anticancer Polymers via the Biginelli Reaction. <i>ACS Macro Letters</i> , 2020, 9, 1249-1254.	2.3	17
21	Post-polymerization modification via the Biginelli reaction to prepare water-soluble polymer adhesives. <i>Polymer Chemistry</i> , 2017, 8, 5490-5495.	1.9	14
22	Spatiotemporally dynamic therapy with shape-adaptive drug-gel for the improvement of tissue regeneration with ordered structure. <i>Bioactive Materials</i> , 2022, 8, 165-176.	8.6	12
23	Polyanionic self-healing hydrogels for the controlled release of cisplatin. <i>European Polymer Journal</i> , 2020, 133, 109773.	2.6	10
24	Fabrication of claviform fluorescent polymeric nanomaterials containing disulfide bond through an efficient and facile four-component Ugi reaction. <i>Materials Science and Engineering C</i> , 2021, 118, 111437.	3.8	9
25	Preparation of Chitosan-based Injectable Hydrogels and Its Application in 3D Cell Culture. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	4