

Huali Nie

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

414
citations

840119

11
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Elaboration, characterization and study of a novel affinity membrane made from electrospun hybrid chitosan/nylon-6 nanofibers for papain purification. <i>Journal of Materials Science</i> , 2010, 45, 2296-2304.	1.7	55
2	Controlled release from thermo-sensitive PNVCL-co-MAA electrospun nanofibers: The effects of hydrophilicity/hydrophobicity of a drug. <i>Materials Science and Engineering C</i> , 2016, 67, 581-589.	3.8	48
3	Glucose-triggered in situ forming keratin hydrogel for the treatment of diabetic wounds. <i>Acta Biomaterialia</i> , 2021, 125, 208-218.	4.1	47
4	Molecularly imprinted polymer based on MWCNT-QDs as fluorescent biomimetic sensor for specific recognition of target protein. <i>Materials Science and Engineering C</i> , 2015, 48, 469-479.	3.8	46
5	Injectable keratin hydrogels as hemostatic and wound dressing materials. <i>Biomaterials Science</i> , 2021, 9, 4169-4177.	2.6	44
6	Preparation and characterization of a novel sodium alginate incorporated self-assembled Fmoc-FF composite hydrogel. <i>Materials Science and Engineering C</i> , 2016, 58, 478-486.	3.8	43
7	Crumpled graphene balls as rapid and efficient adsorbents for removal of copper ions. <i>Journal of Colloid and Interface Science</i> , 2018, 530, 46-51.	5.0	26
8	Incorporation of magnesium oxide nanoparticles into electrospun membranes improves pro-angiogenic activity and promotes diabetic wound healing. <i>Materials Science and Engineering C</i> , 2022, 133, 112609.	3.8	25
9	Fabrication of glycopolymer/MWCNTs composite nanofibers and its enzyme immobilization applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 121, 417-424.	2.5	20
10	A Novel Heptapeptide with Tyrosinase Inhibitory Activity Identified from a Phage Display Library. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 219-232.	1.4	15
11	Galactose functionalized injectable thermoresponsive microgels for sustained protein release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 113, 368-374.	2.5	12
12	Thermoresponsive diblock glycopolymer by RAFT polymerization for lectin recognition. <i>Materials Science and Engineering C</i> , 2016, 68, 172-176.	3.8	12
13	Self-supporting crumpled graphene balls as stable and reusable adsorbents for solid-phase extraction. <i>Carbon</i> , 2021, 181, 389-397.	5.4	11
14	Facile fabrication of pH-sensitive peptide@inorganic hollow spheres using a template-free method. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4569-4573.	2.9	4
15	Novel electrospun nanofibers incorporating polymeric prodrugs of ketoprofen: Preparation, characterization, and <i>in vitro</i> sustained release. <i>Journal of Applied Polymer Science</i> , 2013, 130, 1570-1577.	1.3	3
16	High-Performance Wigs via the Langmuir-Blodgett Deposition of Keratin/Graphene Oxide Nanocomposite. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 27233-27241.	4.0	3