Huali Nie

List of Publications by Year
in descending order

16	414	840119 11	940134 16
papers	citations	h-index	g-index

16	16	16	603
all docs	docs citations	times ranked	citing authors

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