

Xuejun Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6615719/publications.pdf>

Version: 2024-02-01

34
papers

1,403
citations

279701

23
h-index

377752

34
g-index

34
all docs

34
docs citations

34
times ranked

1617
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of chitosan/DADMAC/lignin terpolymer and its application of dye wastewater flocculation. <i>Polymer Bulletin</i> , 2022, 79, 7479-7490.	1.7	6
2	Simultaneous adsorption for cationic and anionic dyes using chitosan/electrospun sodium alginate nanofiber composite sponges. <i>Carbohydrate Polymers</i> , 2022, 276, 118728.	5.1	43
3	Preparation of millimeter-scale hollow sphere with cationic chitosan/ dimethyl diallyl ammonium chloride /carboxymethyl cellulose terpolymer and its selective removal of anionic dye. <i>Journal of Cleaner Production</i> , 2022, 331, 130017.	4.6	19
4	Lignocelluloseâ€“acrylamideâ€“carboxymethyl cellulose copolymer as a cost-effective anionic flocculant. <i>Iranian Polymer Journal (English Edition)</i> , 2022, 31, 587-594.	1.3	3
5	Electrospun molecularly imprinted sodium alginate/polyethylene oxide nanofibrous membranes for selective adsorption of methylene blue. <i>International Journal of Biological Macromolecules</i> , 2022, 207, 62-71.	3.6	31
6	Preparation of carboxymethyl cellulose/chitosan-CuO giant vesicles for the adsorption and catalytic degradation of dyes. <i>Carbohydrate Polymers</i> , 2022, 291, 119630.	5.1	19
7	Regenerable Fe ₃ O ₄ -decorated chitosan/carboxymethyl cellulose hollow spheres for adsorption and catalytic degradation of dyes. <i>Cellulose</i> , 2022, 29, 7251-7262.	2.4	2
8	Preparation of fibrous chitosan/sodium alginate composite foams for the adsorption of cationic and anionic dyes. <i>Journal of Hazardous Materials</i> , 2021, 403, 124054.	6.5	182
9	Preparation and Flocculation Property of Cationic Chitosanâ€“DADMACâ€“âˆ“Cyclodextrin Copolymer. <i>Starch/Staerke</i> , 2021, 73, 2100047.	1.1	6
10	A cost-effective anionic flocculant prepared by grafting carboxymethyl cellulose and lignosulfonate with acrylamide. <i>Cellulose</i> , 2021, 28, 11013-11023.	2.4	16
11	Preparation of chitosan/gelatin composite foam with ternary solvents of dioxane/acetic acid/water and its water absorption capacity. <i>Polymer Bulletin</i> , 2020, 77, 5227-5244.	1.7	40
12	Electrospun cellulose acetate/P(DMDAACâ€“AM) nanofibrous membranes for dye adsorption. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48565.	1.3	24
13	Synthesis of lignosulfonateâ€“acrylamideâ€“dimethyldiallylammonium chloride copolymer and its flocculation performance. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48560.	1.3	5
14	Preparation of millimeter-sized chitosan/carboxymethyl cellulose hollow capsule and its dye adsorption properties. <i>Carbohydrate Polymers</i> , 2020, 244, 116481.	5.1	71
15	Microwave assisted copolymerization of sodium alginate and dimethyl diallyl ammonium chloride as flocculant for dye removal. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 585-590.	3.6	38
16	Synthesis of a starchâ€“acrylic acidâ€“chitosan copolymer as flocculant for dye removal. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47437.	1.3	34
17	Chitosan coated polyacrylonitrile nanofibrous mat for dye adsorption. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 919-925.	3.6	68
18	Synthesis of a terpolymer based on chitosan and lignin as an effective flocculant for dye removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 537, 149-154.	2.3	80

#	ARTICLE	IF	CITATIONS
19	Fabrication of pure chitosan nanofibrous membranes as effective absorbent for dye removal. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 768-774.	3.6	124
20	Preparation of micro-nanofibrous chitosan sponges with ternary solvents for dye adsorption. <i>Carbohydrate Polymers</i> , 2018, 198, 69-75.	5.1	37
21	Synthesis and flocculation performance of a chitosan-acrylamide-fulvic acid ternary copolymer. <i>Carbohydrate Polymers</i> , 2017, 170, 182-189.	5.1	40
22	Microwave assisted synthesis and characterization of a ternary flocculant from chitosan, acrylamide and lignin. <i>International Biodeterioration and Biodegradation</i> , 2017, 123, 269-275.	1.9	26
23	The effect of fiber size and pore size on cell proliferation and infiltration in PLLA scaffolds on bone tissue engineering. <i>Journal of Biomaterials Applications</i> , 2016, 30, 1545-1551.	1.2	63
24	Fabrication and biocompatibility of poly(l-lactic acid) and chitosan composite scaffolds with hierarchical microstructures. <i>Materials Science and Engineering C</i> , 2016, 64, 341-345.	3.8	33
25	Preparation of pure chitosan film using ternary solvents and its super absorbency. <i>Carbohydrate Polymers</i> , 2016, 153, 253-257.	5.1	27
26	Structure and properties of PLLA/TCP nanocomposite scaffolds for bone tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 5366.	1.7	30
27	Preparation of lignosulfonate-acrylamide-chitosan ternary graft copolymer and its flocculation performance. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 1053-1058.	3.6	35
28	Bi-Layer Scaffold of Chitosan/PCL-Nanofibrous Mat and PLLA-Microporous Disc for Skin Tissue Engineering. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 1105-1113.	0.5	48
29	Fabrication of PLLA/TCP nanocomposite scaffolds with hierarchical porosity for bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2014, 69, 464-470.	3.6	82
30	Fabrication of nano-fibrous poly(l-lactic acid) scaffold reinforced by surface modified chitosan micro-fiber. <i>International Journal of Biological Macromolecules</i> , 2013, 61, 353-358.	3.6	25
31	Fabrication and characterization of nano-composite scaffold of PLLA/silane modified hydroxyapatite. <i>Medical Engineering and Physics</i> , 2010, 32, 391-397.	0.8	74
32	Fabrication and characterization of nano composite scaffold of poly(l-lactic acid)/hydroxyapatite. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 183-188.	1.7	35
33	Photochemical production of dissolved inorganic carbon from suwannee river humic acid. <i>Chinese Journal of Oceanology and Limnology</i> , 2009, 27, 570-573.	0.7	12
34	Fabrication of Nano-fibrous PLLA Scaffold Reinforced with Chitosan Fibers. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009, 20, 1995-2002.	1.9	25