

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19 papers	171 citations	7 h-index	12 g-index
21 ext. papers	273 ext. citations	5.5 avg, IF	3.14 L-index

#	Paper	IF	Citations
19	Effects of sodium salt types on the intermolecular interaction of sodium alginate/antarctic krill protein composite fibers. <i>Carbohydrate Polymers</i> , 2018 , 189, 72-78	10.3	32
18	PAN/PVDF chelating membrane for simultaneous removal of heavy metal and organic pollutants from mimic industrial wastewater. <i>Separation and Purification Technology</i> , 2020 , 235, 116185	8.3	24
17	A Novel Solid-Solid Phase Change Material Based on Poly(styrene-co-acrylonitrile) Grafting With Palmitic Acid Copolymers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015 , 52, 617-624	2.2	22
16	Preparation, characterizations and properties of sodium alginate grafted acrylonitrile/polyethylene glycol electrospun nanofibers. <i>International Journal of Biological Macromolecules</i> , 2019 , 137, 420-425	7.9	16
15	A sodium alginate/feather keratin composite fiber with skin-core structure as the carrier for sustained drug release. <i>International Journal of Biological Macromolecules</i> , 2020 , 155, 386-392	7.9	14
14	Green preparation of hollow mesoporous silica nanosphere inside-loaded gold nanoparticles and the catalytic activity. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2017 , 54, 376-381	2.2	10
13	Synthesis and characterization of graft copolymer of polyacrylonitrile-g-polyethylene glycol-maleic acid monoester macromonomer. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	8
12	Sodium alginate/feather keratin-g-allyloxy polyethylene glycol composite phase change fiber. <i>International Journal of Biological Macromolecules</i> , 2019 , 131, 192-200	7.9	7
11	Preparation of calcium alginate/polyethylene glycol acrylate double network fiber with excellent properties by dynamic molding method. <i>Carbohydrate Polymers</i> , 2019 , 226, 115277	10.3	6
10	Sodium alginate-polyethylene glycol diacrylate based double network fiber: Rheological properties of fiber forming solution with semi-interpenetrating network structure. <i>International Journal of Biological Macromolecules</i> , 2020 , 142, 535-544	7.9	6
9	A Comparative Study on Properties of Cellulose/Antarctic Krill Protein Composite Fiber by Centrifugal Spinning and Wet Spinning. <i>Fibers and Polymers</i> , 2019 , 20, 1547-1554	2	5
8	Improvement in mechanical and hygroscopic properties of modified SA fiber crosslinking with PEGDE. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47155	2.9	5
7	Synthesis and thermal properties of poly(acrylonitrile-co-allyl glycidyl ether)-graft-methoxypoly(ethylene glycol) copolymers as novel solid-solid phase-change materials for thermal energy storage. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46641	2.9	4
6	Preparation, Characterization and Properties of High-salt-tolerance Sodium Alginate/Krill Protein Composite Fibers. <i>Fibers and Polymers</i> , 2018 , 19, 1074-1083	2	3
5	Green planting silver nanoparticles on Populus fibers and the catalytic application. <i>Research on Chemical Intermediates</i> , 2018 , 44, 5669-5681	2.8	2
4	Rheological, thermal, and mechanical properties of P (3HB-co-4HB) and P (3HB-co-4HB)/EVA blends. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	2
3	Improved Properties of Cellulose/Antarctic Krill Protein Composite Fibers with a Multiple Cross-Linking Network. <i>Advanced Fiber Materials</i> , 2019 , 1, 1-10	10.9	2

2	Preparation and characterization of multi-network hydrogels based on sodium alginate/krill protein/polyacrylamide-Strength, shape memory, conductivity and biocompatibility.. <i>International Journal of Biological Macromolecules</i> , 2022 , 207, 140-151	7.9	2
1	Preparation of Electrospun Polyvinyl Alcohol/Nanocellulose Composite Film and Evaluation of Its Biomedical Performance. <i>Gels</i> , 2021 , 7,	4.2	1