

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.

23 papers	260 citations	9 h-index	15 g-index
23 ext. papers	345 ext. citations	2.6 avg, IF	3.98 L-index

#	Paper	IF	Citations
23	Cellulose-based hydrogels for personal care products. <i>Polymers for Advanced Technologies</i> , <b>2018</b> , 29, 2853-2867	3.2	56
22	Antibacterial finishing of cotton fabric via the chitosan/TPP self-assembled nano layers. <i>Fibers and Polymers</i> , <b>2014</b> , 15, 1908-1914	2	38
21	New insight into the fabrication of smart mucoadhesive buccal patches as a novel controlled-drug delivery system. <i>European Polymer Journal</i> , <b>2019</b> , 119, 541-550	5.2	27
20	Applications of stimuli responsive hydrogels: a textile engineering approach. <i>Journal of the Textile Institute</i> , <b>2013</b> , 104, 1145-1155	1.5	23
19	One-Pot Synthesis of Cu <sub>2</sub> O/ZnO Nanoparticles at Present of Folic Acid to Improve UV-Protective Effect of Cotton Fabrics. <i>Photochemistry and Photobiology</i> , <b>2015</b> , 91, 510-7	3.6	21
18	Recent advances in application of chitosan and its derivatives in functional finishing of textiles <b>2019</b> , 107-133		15
17	PET-Cell Fibers: Synthetic with Natural Effects, Surface Modification of PET Fibers with Luffa Nanowhiskers. <i>Journal of Polymers and the Environment</i> , <b>2017</b> , 25, 453-464	4.5	11
16	Functional Finishing of Textiles via Nanomaterials <b>2018</b> , 1-70		10
15	Environmentally friendly Finishing of Cotton Fabric via Star-like Silver micro/nano Particles Synthesized with Neem/Salep. <i>Journal of Natural Fibers</i> , <b>2019</b> , 1-9	1.8	9
14	Eco-friendly Dual-Functional Textiles: Green Water-Repellent & Anti-Bacterial. <i>Fibers and Polymers</i> , <b>2020</b> , 21, 317-323	2	8
13	UV-protective textiles <b>2019</b> , 327-365		7
12	Smart and Fragrant Garment via Surface Modification of Cotton Fabric With Cinnamon Oil/Stimuli Responsive PNIPAAm/Chitosan Nano Hydrogels. <i>IEEE Transactions on Nanobioscience</i> , <b>2017</b> , 16, 455-462 <sup>3-4</sup>		6
11	Synthesis of Redox-Light Responsive Alginate Nano Hydrogel to Produce Smart Textile. <i>Fibers and Polymers</i> , <b>2019</b> , 20, 690-697	2	5
10	The Use of Hydrogel/Silver Nanoparticle System for Preparation of New Type of Feminine Tampons. <i>BioNanoScience</i> , <b>2016</b> , 6, 284-292	3-4	5
9	Bioinspired and green water repellent finishing of textiles using carnauba wax and layer-by-layer technique. <i>Journal of the Textile Institute</i> , <b>2020</b> , 111, 1148-1158	1.5	5
8	Synthesis and Characterization of Phenylalanine Nanotubes as Green pH-Responsive Drug Nanocarriers. <i>ChemistrySelect</i> , <b>2020</b> , 5, 12570-12581	1.8	4
7	Fabrication of multifunctional mucoadhesive buccal patch for drug delivery applications. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2021</b> , 109, 2640-2656	5-4	3

6	A comparison between solvent casting and electrospinning methods for the fabrication of neem extract-containing buccal films. <i>Journal of Industrial Textiles</i> , 152808372110277	1.6	2
5	Antibacterial PET-Silk fabric containing <i>Salvia officinalis</i> extract. <i>Journal of Natural Fibers</i> , <b>2019</b> , 16, 263-274	1.6	2
4	Sorbent Textiles for Colored Wastewater Made from Orange Based Pectin Nano-hydrogel. <i>Fibers and Polymers</i> , <b>2020</b> , 21, 1275-1282	2	1
3	Preparation, Classification, and Applications of Smart Hydrogels <b>2019</b> , 337-364		1
2	Synthesis of peptide nanotubes for fabricating a new type of bio-functional textiles. <i>Journal of Industrial Textiles</i> , <b>2019</b> , 48, 1257-1273	1.6	1
1	Nano-bio finishing of cotton fabric with chitosan nano-hydrogels containing <i>Rhus coriaria</i> (L). <i>Textile Reseach Journal</i> , <b>2021</b> , 91, 1354-1367	1.7	