

Kaili Song

List of Publications by Year in descending order

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18
papers

629
citations

686830

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839053

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18
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel mechanical robust, self-healing and shape memory hydrogel based on PVA reinforced by cellulose nanocrystal. <i>Materials Letters</i> , 2020, 260, 126884.	1.3	127
2	Cellulose nanocrystal-reinforced keratin bioadsorbent for effective removal of dyes from aqueous solution. <i>Bioresource Technology</i> , 2017, 232, 254-262.	4.8	85
3	A green and environmental benign method to extract cellulose nanocrystal by ball mill assisted solid acid hydrolysis. <i>Journal of Cleaner Production</i> , 2018, 196, 1169-1175.	4.6	68
4	Preparation of the superhydrophobic nano-hybrid membrane containing carbon nanotube based on chitosan and its antibacterial activity. <i>Carbohydrate Polymers</i> , 2015, 130, 381-387.	5.1	61
5	Preparation and characterization of cellulose nanocrystal extracted from <i>Calotropis procera</i> biomass. <i>Bioresources and Bioprocessing</i> , 2019, 6, .	2.0	61
6	Keratin-Based Biocomposites Reinforced and Cross-Linked with Dual-Functional Cellulose Nanocrystals. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 5669-5678.	3.2	58
7	Effects of chemical structures of polycarboxylic acids on molecular and performance manipulation of hair keratin. <i>RSC Advances</i> , 2016, 6, 58594-58603.	1.7	24
8	Preparation of multi-functional cellulose containing huge conjugated system and its UV-protective and antibacterial property. <i>Carbohydrate Polymers</i> , 2014, 114, 392-398.	5.1	23
9	Three-dimensional stretchable fabric-based electrode for supercapacitors prepared by electrostatic flocking. <i>Chemical Engineering Journal</i> , 2020, 390, 124442.	6.6	23
10	Fabrication of mechanical robust keratin film by mesoscopic molecular network reconstruction and its performance for dye removal. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 28-36.	5.0	21
11	Fabrication of a novel functional CNC cross-linked and reinforced adsorbent from feather biomass for efficient metal removal. <i>Carbohydrate Polymers</i> , 2019, 222, 115016.	5.1	17
12	Modification of SiO ₂ Nanoparticle-Decorated TiO ₂ Nanocomposites with Silane Coupling Agents for Enhanced Opacity in Blue Light-Curable Ink. <i>ACS Applied Nano Materials</i> , 2022, 5, 9678-9687.	2.4	17
13	Actinomycin X2, an Antimicrobial Depsipeptide from Marine-Derived <i>Streptomyces cyaneofuscatus</i> Applied as a Good Natural Dye for Silk Fabric. <i>Marine Drugs</i> , 2022, 20, 16.	2.2	14
14	Dispersion of disperse yellow BROB with polymer surfactants and its dyeing property for polyester fabric. <i>Fibers and Polymers</i> , 2015, 16, 614-620.	1.1	13
15	Fabrication of mechanical robust keratin adsorbent by induced molecular network transition and its dye adsorption performance. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41577-41584.	2.7	6
16	Dyeing of Silk Fabric Using Natural Dye Extracted from <i>Sargentodoxa Cuneata</i> and Its Ultraviolet Resistant Property. <i>Journal of Natural Fibers</i> , 2022, 19, 7275-7282.	1.7	4
17	Dyeing of Silk Fabric with Natural Wall Nut Tree Wood Dye and Its Ultraviolet Protection Properties. <i>Journal of Natural Fibers</i> , 2022, 19, 11181-11192.	1.7	4
18	Fabrication of mechanical robust keratin film by mesoscopic molecular network reconstruction strategy. <i>Materials Letters</i> , 2020, 272, 127856.	1.3	3