Citation Report
List of articles citing

Study on oil absorbency of succinic anhydride modified banana cellulose in ionic liquid

DOI: 10.1016/j.carbpol.2016.01.009
Carbohydrate Polymers, 2016, 141, 135-42.

#	Paper	IF	Citations
27	Flexible and durable cellulose aerogels for highly effective oil/water separation. *RSC Advances*, **2016**, 6, 63773-63781	3.7	67
26	Anionically Stabilized Cellulose Nanofibrils through Succinylation Pretreatment in Urea-Lithium Chloride Deep Eutectic Solvent. *ChemSusChem*, **2016**, 9, 3074-3083	8.3	53
25	Nonconventional low-cost cellulose- and keratin-based biopolymeric sorbents for oil/water separation and spill cleanup: A review. *Critical Reviews in Environmental Science and Technology*, **2017**, 47, 964-1001	11.1	31
24	Modification of Cellulose with Succinic Anhydride in TBAA/DMSO Mixed Solvent under Catalyst-Free Conditions. *Materials*, **2017**, 10,	3.5	16
23	Mechanically improved polyvinyl alcohol-composite films using modified cellulose nanowhiskers as nano-reinforcement. *Carbohydrate Polymers*, **2018**, 191, 25-34	10.3	41
22	Sorption of crude oil by enzyme-modified corn stalk vs. chemically treated corn stalk. *Journal of Molecular Liquids*, **2018**, 255, 324-332	6	10
21	Graphene Oxide-Cellulose Composite for the Adsorption of Uranium(VI) from Dilute Aqueous Solutions. *Journal of Hazardous, Toxic, and Radioactive Waste*, **2018**, 22, 04017029	2.3	16
20	Evaluation of nitriloacetic acid modified cellulose film on adsorption of methylene blue. *International Journal of Biological Macromolecules*, **2018**, 114, 400-407	7.9	29
19	Wheat Straw Modified with Palmitic Acid as an Efficient Oil Spill Adsorbent. *Fibers and Polymers*, **2018**, 19, 949-955	2	14
18	New benzyloxyethyl cellulose (BEC) crosslinked EDTA: synthesis, characterization and application for supramolecular self-assembling nanoencapsulation of Pb (II). *Materials Today: Proceedings*, **2019** , 13, 909-919	1.4	3
17	DEVELOPMENT OF INEXPENSIVE CELLULOSE-BASED SORBENTS FOR CARBON DIOXIDE. *Brazilian Journal of Chemical Engineering*, **2019**, 36, 511-521	1.7	5
16	Nanomagnetic Organogel Based on Dodecyl Methacrylate for Absorption and Removal of Organic Solvents. *Chinese Journal of Polymer Science (English Edition)*, **2019**, 37, 444-450	3.5	4
15	Nanocomposite of hydrophobic cellulose aerogel/graphene quantum dot/Pd: synthesis, characterization, and catalytic application.. *RSC Advances*, **2019**, 9, 17129-17136	3.7	13
14	Surface Modification of Cellulose Nanocrystals with Succinic Anhydride. *Polymers*, **2019**, 11,	4.5	25
13	Biomimetic nanocomposite based on hydroxyapatite mineralization over chemically modified cellulose nanowhiskers: An active platform for osteoblast proliferation. *International Journal of Biological Macromolecules*, **2019**, 125, 133-142	7.9	15
12	Cellulose obtained from banana plant waste for catalytic production of 5-HMF: Effect of grinding on the cellulose properties. *Fuel*, **2020**, 265, 116857	7.1	17
11	Development of novel and ecological keratin/cellulose-based composites for absorption of oils and organic solvents. *Environmental Science and Pollution Research*, **2021**, 28, 46655-46668	5.1	3

10	Feasible and eco-friendly removal of hexavalent chromium toxicant from aqueous solutions using chemically modified sugarcane bagasse cellulose. *Toxin Reviews*, **2020**, 1-12	2.3	10
9	Functionalized porous magnetic cellulose/FeO beads prepared from ionic liquid for removal of dyes from aqueous solution. *International Journal of Biological Macromolecules*, **2020**, 163, 309-316	7.9	42
8	Biodegradable Cellulose Film Prepared From Banana Pseudo-Stem Using an Ionic Liquid for Mango Preservation. *Frontiers in Plant Science*, **2021**, 12, 625878	6.2	10
7	Acetobacter orientalis XJC-C with a high lignocellulosic biomass-degrading ability improves significantly composting efficiency of banana residues by increasing metabolic activity and functional diversity of bacterial community. *Bioresource Technology*, **2021**, 324, 124661	11	3
6	Super and Selective Adsorption of Cationic Dyes onto Carboxylate-Modified Passion Fruit Peel Biosorbent. *Frontiers in Chemistry*, **2021**, 9, 646492	5	3
5	Nanocomposite based on graphene and intercalated covalent organic frameworks with hydrosulphonyl groups for electrochemical determination of heavy metal ions. *Mikrochimica Acta*, **2021**, 188, 295	5.8	6
4	Efficient and selective adsorption of cationic dyes with regenerated cellulose. *Chemical Physics Letters*, **2021**, 784, 139104	2.5	3
3	Progress on chemical modification of cellulose in □green□ solvents. *Polymer Chemistry*, **2022**, 13, 359-372	4.9	4
2	Regulating crystallinity in cellulose substrate to construct highly and homogeneously dispersed TiO2 for tetracycline hydrochloride adsorption. **2023**, 111620		0
1	Surface modification of cellulose with succinic anhydride in dimethyl sulfoxide using potassium carbonate as a catalyst. **2023**, 528, 108812		0