

Wang Jian

List of Publications by Year in descending order

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Version: 2024-02-01

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496
citing authors

#	ARTICLE	IF	CITATIONS
1	Double-layer cellulose hydrogel solar steam generation for high-efficiency desalination. Carbohydrate Polymers, 2020, 243, 116480.	10.2	100
2	Preparation and characterization of cellulose-based adsorbent and its application in heavy metal ions removal. Carbohydrate Polymers, 2019, 206, 837-843.	10.2	95
3	Flame retardant nanocomposites based on 2D layered nanomaterials: a review. Journal of Materials Science, 2019, 54, 13070-13105.	3.7	75
4	Preparation and Characterization of Porous Microcrystalline Cellulose from Corncob. Industrial Crops and Products, 2020, 151, 112457.	5.2	47
5	Carboxymethylated Cellulose Fibers as Low-Cost and Renewable Adsorbent Materials. Industrial & Engineering Chemistry Research, 2017, 56, 14940-14948.	3.7	31
6	A novel core-shell structured biosorbent derived from chemi-mechanical pulp for heavy metal ion removal. Cellulose, 2019, 26, 8789-8799.	4.9	15
7	Influence of pretreatment on properties of cotton fiber in aqueous NaOH/urea solution. Cellulose, 2016, 23, 2173-2183.	4.9	14
8	Cellulose based cation-exchange fiber as filtration material for the rapid removal of methylene blue from wastewater. Cellulose, 2021, 28, 9355-9367.	4.9	13
9	A novel preparation method and characterization of fluorescent cellulose fibers. Cellulose, 2020, 27, 3651-3659.	4.9	9
10	Green preparation of porous corncob microcrystalline cellulose, and its properties and applications. Cellulose, 2022, 29, 7125-7138.	4.9	8
11	Further understanding on the mechanism of alkyl ketene dimer sizing on the causticized calcium carbonate filled paper and its improvements. Environmental Science and Pollution Research, 2017, 24, 4822-4827.	5.3	6