

Qi-Jie Chen

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

209
citations

1307594

7
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1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	The preparation and characterization of nanocomposite film reinforced by modified cellulose nanocrystals. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 1155-1162.	7.5	57
2	The fractionation of woody biomass under mild conditions using bifunctional phenol-4-sulfonic acid as a catalyst and lignin solvent. <i>Green Chemistry</i> , 2020, 22, 5414-5422.	9.0	33
3	Polyethyleneimine grafted starch nanocrystals as a novel biosorbent for efficient removal of methyl blue dye. <i>Carbohydrate Polymers</i> , 2021, 273, 118579.	10.2	29
4	Preparation and characterization of nanostarch-based green hard capsules reinforced by cellulose nanocrystals. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 1241-1247.	7.5	23
5	Effect of melamine modified cellulose nanocrystals on the performance of oil-immersed transformer insulation paper. <i>Cellulose</i> , 2020, 27, 7621-7636.	4.9	21
6	Preparation and nucleation effects of nucleating agent hexahydrophthalic acid metal salts for isotactic polypropylene. <i>Colloid and Polymer Science</i> , 2017, 295, 1973-1982.	2.1	19
7	Adsorption of Cu(II) and Methylene Blue by Succinylated Starch Nanocrystals. <i>Starch/Staerke</i> , 2019, 71, 1800266.	2.1	15
8	Effect of cellulose nanocrystals on the performance of oil-immersed transformer insulating paper. <i>BioResources</i> , 2019, 14, 6837-6850.	1.0	7
9	Starch Nanocrystals Grafted with Epichlorohydrin Dimethylamine for Methyl Blue Dye Removal. <i>Starch/Staerke</i> , 2022, 74, .	2.1	4
10	Preparation and Characterization of a Hard Capsule Based on Oxidized Rice Starch and Cellulose Nanocrystals. <i>Starch/Staerke</i> , 2021, 73, 2100085.	2.1	1
11	Removal of Heavy Metals from Aqueous Solution Using Starch Nanocrystals. <i>Journal of Polymers and the Environment</i> , 0, , .	5.0	0