

Yishan Kuang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

331
citations

1163117

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1372567

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11
all docs

11
docs citations

11
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose nanocrystals (CNCs) with different crystalline allomorph for oil in water Pickering emulsions. Carbohydrate Polymers, 2018, 183, 303-310.	10.2	154
2	Residual lignin in cellulose nanofibrils enhances the interfacial stabilization of Pickering emulsions. Carbohydrate Polymers, 2021, 253, 117223.	10.2	48
3	Stabilization of Pickering emulsions with cellulose nanofibers derived from oil palm fruit bunch. Cellulose, 2020, 27, 839-851.	4.9	35
4	Acetylated cellulose nanocrystals with high-crystallinity obtained by one-step reaction from the traditional acetylation of cellulose. Carbohydrate Polymers, 2020, 229, 115553.	10.2	33
5	In vitro gastrointestinal digestibility of corn oil-in-water Pickering emulsions stabilized by three types of nanocellulose. Carbohydrate Polymers, 2022, 277, 118835.	10.2	19
6	Cellulose II nanocrystal: a promising bio-template for porous or hollow nano SiO ₂ fabrication. Cellulose, 2020, 27, 3167-3179.	4.9	15
7	Crystalline stability of cellulose III nanocrystals in the hydrothermal treatment and NaOH solution. Carbohydrate Polymers, 2020, 249, 116827.	10.2	13
8	Investigation of deposit problem during sugarcane bagasse pulp molded tableware production. Journal of Cleaner Production, 2019, 237, 117856.	9.3	9
9	Facile and sustainable modification for improving the adsorption ability of sugarcane bagasse towards cationic organic pollutants. Biomass Conversion and Biorefinery, 2024, 14, 4055-4070.	4.6	4
10	Efficient Shaping of Cellulose Nanocrystals Based on Allomorphic Modification: Understanding the Correlation between Morphology and Allomorphs. Biomacromolecules, 2022, 23, 687-698.	5.4	1
11	Effect of turbulence generator structures to the performance of medium-consistency pump at high rotation speed exceeds 2000 rpm. Nordic Pulp and Paper Research Journal, 2020, 35, 50-60.	0.7	0