

# Yishan Kuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/94025/publications.pdf>

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11  
papers

331  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

418  
citing authors

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