

Yan Yu

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

348
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of alkali treatment on microstructure and mechanical properties of individual bamboo fibers. <i>Cellulose</i> , 2017, 24, 333-347.	4.9	132
2	A comparison study on the preparation of nanocellulose fibrils from fibers and parenchymal cells in bamboo (<i>Phyllostachys pubescens</i>). <i>Industrial Crops and Products</i> , 2015, 71, 80-88.	5.2	85
3	Enhanced the weatherability of bamboo fiber-based outdoor building decoration materials by rutile nano-TiO ₂ . <i>Construction and Building Materials</i> , 2016, 114, 307-316.	7.2	50
4	A comparative study on the crystalline structure of cellulose isolated from bamboo fibers and parenchyma cells. <i>Cellulose</i> , 2021, 28, 5993.	4.9	50
5	Structural Evolution of Cellulose from Bamboo Fibers and Parenchyma Cells during Ionic Liquid Pretreatment for Enhanced Hydrolysis. <i>Biomacromolecules</i> , 2022, 23, 1938-1948.	5.4	16
6	Mechanical, dynamic mechanical and thermal properties of TiO ₂ nanoparticles treatment bamboo fiber-reinforced polypropylene composites. <i>Journal of Materials Science</i> , 2021, 56, 12643-12659.	3.7	15