

Wenbo Che

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10018822/publications.pdf>

Version: 2024-02-01

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papers

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1684188
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citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical, thermal stability, and flame retardancy performance of transparent wood composite improved with delaminated Ti3C2Tx (MXene) nanosheets. <i>Journal of Materials Science</i> , 2022, 57, 3348-3359.	3.7	14
2	Improving the Flame Retardancy of Bamboo Slices by Coating With Melamine-Phytate via Layer-by-Layer Assembly. <i>Frontiers in Materials</i> , 2021, 8, .	2.4	4
3	Evaluating the Flame Retardancy of Shaving Super Bamboo Layer by Layer Self-Assembly With Phytic Acid-Polyethyleneimine. <i>Frontiers in Materials</i> , 2021, 8, .	2.4	3
4	Evaluating the comprehensive influences of heat treatment and polydimethylsiloxane on integrated performance of bamboo timber. <i>RSC Advances</i> , 2020, 10, 43438-43446.	3.6	13
5	Enhanced Weathering Resistance of Radiata Pine Wood by Treatment with an Aqueous Styrene/Acrylic Acid Copolymer Dispersion. <i>Journal of Wood Chemistry and Technology</i> , 2019, 39, 421-435.	1.7	6
6	Combustion behavior of poplar (<i>Populus adenopoda</i> Maxim.) and radiata pine (<i>Pinus radiata</i> Don.) treated with a combination of styrene-acrylic copolymer and sodium silicate. <i>European Journal of Wood and Wood Products</i> , 2019, 77, 439-452.	2.9	6
7	Effects of modification with a combination of styrene-acrylic copolymer dispersion and sodium silicate on the mechanical properties of wood. <i>Journal of Wood Science</i> , 2019, 65, .	1.9	19
8	Wood-Based Mesoporous Filter Decorated with Silver Nanoparticles for Water Purification. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 5134-5141.	6.7	85
9	Radiata pine wood treatment with a dispersion of aqueous styrene/acrylic acid copolymer. <i>Holzforschung</i> , 2018, 72, 387-396.	1.9	15