

Wenbo Che

List of Publications by Year in descending order

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9
papers

165
citations

1684188
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1474206
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9
all docs

9
docs citations

9
times ranked

238
citing authors

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