Lu Fang

List of Publications by Year
in descending order

13	244	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrically conductive polyacrylamide/carbon nanotube hydrogel: reinforcing effect from cellulose nanofibers. Cellulose, 2019, 26, 8843-8851.	4.9	43
2	Effects of surface modification methods on mechanical and interfacial properties of high-density polyethylene-bonded wood veneer composites. Journal of Wood Science, 2017, 63, 65-73.	1.9	38
3	Reinforcement of cellulose nanofibers in polyacrylamide gels. Cellulose, 2017, 24, 5487-5493.	4.9	37
4	Preparation and characterization of wood-plastic plywood bonded with high density polyethylene film. European Journal of Wood and Wood Products, 2013, 71, 739-746.	2.9	26
5	Investigation of the Flame-Retardant and Mechanical Properties of Bamboo Fiber-Reinforced Polypropylene Composites with Melamine Pyrophosphate and Aluminum Hypophosphite Addition. Materials, 2020, 13, 479.	2.9	24
6	Fabrication and characterization of HDPE resins as adhesives in plywood. European Journal of Wood and Wood Products, 2018, 76, 325-335.	2.9	18
7	Effect of delignification technique on the ease of fibrillation of cellulose II nanofibers from wood. Cellulose, 2018, 25, 7003-7015.	4.9	14
8	Tensile Shear Strength and Microscopic Characterization of Veneer Bonding Interface with Polyethylene Film as Adhesive. Science of Advanced Materials, 2019, 11, 1223-1231.	0.7	11
9	Effect of Veneer Initial Moisture Content on the Performance of Polyethylene Film Reinforced Decorative Veneer. Forests, 2021, 12, 102.	2.1	10
10	Research Progress of Wood-Based Panels Made of Thermoplastics as Wood Adhesives. Polymers, 2022, 14, 98.	4.5	9
11	Processing composites reinforced with wood fibers into an ultraâ€strong structural materials. Polymer Composites, 2021, 42, 2872-2881.	4.6	6
12	Manufacturing and Interfacial Bonding Behavior of EVA Film Reinforced Flexible Decorative Veneer. Wood and Fiber Science, 2021, 53, 194-205.	0.6	5
13	An innovative approach to manufacturing flexible decorative wood veneer using EVA film as adhesive and reinforcing materials. Wood Material Science and Engineering, 2023, 18, 690-700.	2.3	3