

Lu Fang

List of Publications by Year in descending order

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