

Synthesis and characterization of starch stabilized poly copolymer-based wood adhesive

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis of block copolymer of vinyl acetate and methyl acrylate by cobalt-mediated radical polymerization in a packed column system: simultaneous control of molecular weight, separation, and purification. <i>Polymer Bulletin</i> , 2023, 80, 12157-12176.	3.3	3
2	Development of easy-handled, formaldehyde-free, high-bonding performance bio-sourced wood adhesives by co-reaction of furfuryl alcohol and wheat gluten protein. <i>Chemical Engineering Journal</i> , 2023, 462, 142161.	12.7	9
3	Corn starch blended polyvinyl alcohol adhesive chemically modified by crosslinking and its applicability as polyvinyl acetate wood adhesive. <i>Polymer Bulletin</i> , 2024, 81, 811-825.	3.3	7
4	Synthesis, Characterization and Mechanical Properties of Poly (vinyl acetate)/Boehmite Nanocomposites via Emulsion Polymerization. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 0, , .	3.7	1
5	Radio Frequency Gluing Technique for Wood-to-Wood Bonding: Review. <i>Open Journal of Polymer Chemistry</i> , 2023, 13, 15-26.	3.3	2
6	Xanthan Gumâ€”Bio-Based Raw Material for Wood Adhesive. <i>Green and Sustainable Chemistry</i> , 2023, 13, 153-161.	1.2	2
7	Polymer blend nanocomposite electrolytes for advanced energy storage applications. , 2023, , 203-238.		4
8	Comparative study of polyvinyl acetate-acrylic acid and polyvinyl acetate-methacrylic acid copolymer-based wood adhesives. <i>Journal of the Indian Academy of Wood Science</i> , 0, , .	0.9	3
9	â€œExploring tin oxide based materials: A critical review on synthesis, characterizations and supercapacitive energy storageâ€”. <i>Chemical Engineering Journal</i> , 2023, 477, 147191.	12.7	3
10	Development and formulation of a novel plasticizer-free polyvinyl acetate-based wood adhesive. <i>Journal of Adhesion Science and Technology</i> , 0, , 1-19.	2.6	4
11	Synthesis and characterization of xanthan gum stabilized polyvinyl acetate-based wood adhesive. <i>Polymer Bulletin</i> , 0, , .	3.3	0
13	Preparation of reed fibers reinforced graft-modified starch-based adhesives based on quantum mechanical simulation and molecular dynamics simulation. <i>International Journal of Biological Macromolecules</i> , 2024, 262, 129802.	7.5	0
14	Water-resistant wood adhesive without plasticizers: synthesis and characterization. <i>Journal of the Indian Academy of Wood Science</i> , 0, , .	0.9	0
15	Polyurethane Hybrid-Based Wood Adhesive: Review. <i>Open Journal of Polymer Chemistry</i> , 2024, 14, 41-62.	3.3	0
16	Boric acid-crosslinked liquid glucoseâ€”polyvinyl alcohol blend-based wood adhesive. <i>Polymer Bulletin</i> , 0, , .	3.3	0