

# Yanchun Fu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Testing of the superhydrophobicity of a zinc oxide nanorod array coating on wood surface prepared by hydrothermal treatment. <i>Holzforschung</i> , 2012, 66, 739-744.	1.9	48
2	Formation and properties of polyelectrolytes/TiO <sub>2</sub> composite coating on wood surfaces through layer-by-layer assembly method. <i>Holzforschung</i> , 2016, 70, 361-367.	1.9	31
3	Effects of Sulfuric Acid on the Curing Behavior and Bonding Performance of Tannin-Sucrose Adhesive. <i>Polymers</i> , 2018, 10, 651.	4.5	29
4	Antimicrobial surfaces of quaternized poly[(2-dimethyl amino)ethyl methacrylate] grafted on wood via ARGET ATRP. <i>Holzforschung</i> , 2013, 67, 455-461.	1.9	26
5	Synthesis of aluminum hydroxide thin coating and its influence on the thermomechanical and fire-resistant properties of wood. <i>Holzforschung</i> , 2014, 68, 781-789.	1.9	24
6	Preparation and Synergistic Effect of Chitosan/Sodium Phytate/MgO Nanoparticle Fire-Retardant Coatings on Wood Substrate through Layer-By-Layer Self-Assembly. <i>Coatings</i> , 2020, 10, 848.	2.6	18
7	Formation of Chitosan/Sodium Phytate/Nano-Fe <sub>3</sub> O <sub>4</sub> Magnetic Coatings on Wood Surfaces via Layer-by-Layer Self-Assembly. <i>Coatings</i> , 2020, 10, 51.	2.6	17
8	Comparison of ZnO nanorod array coatings on wood and their UV prevention effects obtained by microwave-assisted hydrothermal and conventional hydrothermal synthesis. <i>Holzforschung</i> , 2015, 69, 1009-1014.	1.9	11
9	Surface Properties of Spray-Assisted Layer-By-Layer ElectroStatic Self-Assembly Treated Wooden Take-Off Board. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 836.	2.5	10