

Yanchun Fu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

214
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

290
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | Formation of Chitosan/Sodium Phytate/Nano-Fe ₃ O ₄ Magnetic Coatings on Wood Surfaces via Layer-by-Layer Self-Assembly. <i>Coatings</i> , 2020, 10, 51. | 2.6 | 17 |
| 3 | 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 |
| 4 | Effects of Sulfuric Acid on the Curing Behavior and Bonding Performance of Tannin-Sucrose Adhesive. <i>Polymers</i> , 2018, 10, 651. | 4.5 | 29 |
| 5 | Formation and properties of polyelectrolytes/TiO ₂ composite coating on wood surfaces through layer-by-layer assembly method. <i>Holzforschung</i> , 2016, 70, 361-367. | 1.9 | 31 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |