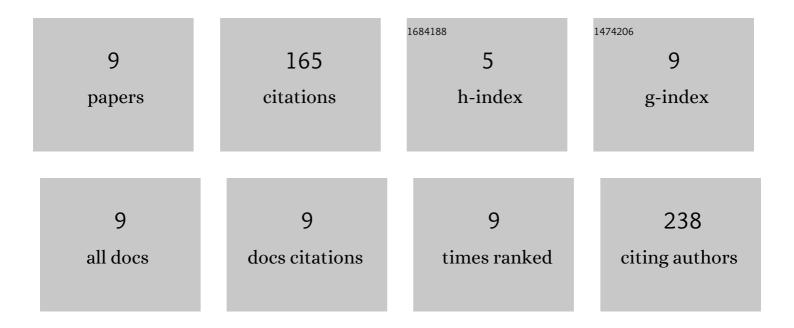
Wenbo Che

List of Publications by Year in descending order

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WENRO CHE

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Wood-Based Mesoporous Filter Decorated with Silver Nanoparticles for Water Purification. ACS Sustainable Chemistry and Engineering, 2019, 7, 5134-5141. | 6.7 | 85 |
| 2 | Effects of modification with a combination of styrene-acrylic copolymer dispersion and sodium silicate on the mechanical properties of wood. Journal of Wood Science, 2019, 65, . | 1.9 | 19 |
| 3 | Radiata pine wood treatment with a dispersion of aqueous styrene/acrylic acid copolymer. Holzforschung, 2018, 72, 387-396. | 1.9 | 15 |
| 4 | Mechanical, thermal stability, and flame retardancy performance of transparent wood composite improved with delaminated Ti3C2Tx (MXene) nanosheets. Journal of Materials Science, 2022, 57, 3348-3359. | 3.7 | 14 |
| 5 | Evaluating the comprehensive influences of heat treatment and polydimethylsiloxane on integrated performance of bamboo timber. RSC Advances, 2020, 10, 43438-43446. | 3.6 | 13 |
| 6 | Enhanced Weathering Resistance of Radiata Pine Wood by Treatment with an Aqueous Styrene/Acrylic Acid Copolymer Dispersion. Journal of Wood Chemistry and Technology, 2019, 39, 421-435. | 1.7 | 6 |
| 7 | Combustion behavior of poplar (Populus adenopoda Maxim.) and radiata pine (Pinus radiata Don.) treated with a combination of styrene-acrylic copolymer and sodium silicate. European Journal of Wood and Wood Products, 2019, 77, 439-452. | 2.9 | 6 |
| 8 | Improving the Flame Retardancy of Bamboo Slices by Coating With Melamine–Phytate via Layer-by-Layer Assembly. Frontiers in Materials, 2021, 8, . | 2.4 | 4 |
| 9 | Evaluating the Flame Retardancy of Shaving Super Bamboo Layer by Layer Self-Assembly With Phytic Acid-Polyethyleneimine. Frontiers in Materials, 2021, 8, . | 2.4 | 3 |