Christian Goldhahn

List of Publications by Year
in descending order

9 papers	213 citations	1040056 9 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	280 citing authors

#	Article	IF	Citations
1	Natural Wood-Based Catalytic Membrane Microreactors for Continuous Hydrogen Generation. ACS Applied Materials & Interfaces, 2022, 14, 8417-8426.	8.0	16
2	Sustainability in wood materials science: an opinion about current material development techniques and the end of lifetime perspectives. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200339.	3.4	18
3	Luminescent and Hydrophobic Wood Films as Optical Lighting Materials. ACS Nano, 2020, 14, 13775-13783.	14.6	82
4	Enzyme immobilization inside the porous wood structure: a natural scaffold for continuous-flow biocatalysis. RSC Advances, 2020, 10, 20608-20619.	3.6	24
5	Woodâ€“Gelatin Bio-Composite Membranes with Tunable Flux. ACS Sustainable Chemistry and Engineering, 2020, 8, 7205-7213.	6.7	12
6	Nanoparticleâ€Mediated Enzyme Immobilization on Cellulose Fibers: Reusable Biocatalytic Systems for Cascade Reactions. Advanced Materials Interfaces, 2019, 6, 1900437.	3.7	12
7	Rejection of micron-sized particles using beech wood xylem. Environmental Science: Water Research and Technology, 2019, 5, 944-955.	2.4	10
8	Synthesis of Metal@Protein@Polymer Nanoparticles with Distinct Interfacial and Phase Transfer Behavior. Chemistry of Materials, 2018, 30, 6717-6727.	6.7	11
9	Catalytically Active Protein Coatings: Toward Enzymatic Cascade Reactions at the Intercolloidal Level. ACS Catalysis, 2017, 7, 1664-1672.	11.2	28