

Kirstin Casdorff

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

338
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Delignified and Densified Cellulose Bulk Materials with Excellent Tensile Properties for Sustainable Engineering. ACS Applied Materials & Interfaces, 2018, 10, 5030-5037.	8.0	191
2	Bio-Inspired Superhydrophobic and Omniphobic Wood Surfaces. Advanced Materials Interfaces, 2017, 4, 1600289.	3.7	51
3	Nano-mechanical characterization of the wood cell wall by AFM studies: comparison between AC- and QIâ„ mode. Plant Methods, 2017, 13, 60.	4.3	37
4	Layer-by-layer deposition on a heterogeneous surface: Effect of sorption kinetics on the growth of polyelectrolyte multilayers. Journal of Colloid and Interface Science, 2017, 500, 133-141.	9.4	35
5	A close-up view of the wood cell wall ultrastructure and its mechanics at different cutting angles by atomic force microscopy. Planta, 2018, 247, 1123-1132.	3.2	14
6	High-Resolution Adhesion Mapping of the Oddâ„Even Effect on a Layer-by-Layer Coated Biomaterial by Atomic-Force-Microscopy. ACS Applied Materials & Interfaces, 2017, 9, 13793-13800.	8.0	10