

# Kirstin Casdorff

## List of Publications by Year in descending order

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6  
papers

338  
citations

1478505

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1872680

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g-index

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6  
docs citations

6  
times ranked

524  
citing authors

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