

Melanie Blumentritt

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

687
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

1343
citing authors

#	ARTICLE	IF	CITATIONS
1	A method for three-dimensional stem analysis and its application in a study on the occurrence of resin pockets in <i>Pinus patula</i> . <i>European Journal of Forest Research</i> , 2017, 136, 411-420.	2.5	1
2	potential of South African timber products to reduce the environmental impact of buildings. <i>South African Journal of Science</i> , 2017, 113, 8.	0.7	5
3	A method for determining knotty core sizes of standing <i>Pinus patula</i> trees based on tree ring sampling. <i>Dendrochronologia</i> , 2016, 38, 11-17.	2.2	3
4	Influence of hot-water extraction on ultrastructure and distribution of glucomannans and xylans in poplar xylem as detected by gold immunolabeling. <i>Holzforschung</i> , 2016, 70, 243-252.	1.9	17
5	Electrically conductive nano graphite-filled bacterial cellulose composites. <i>Carbohydrate Polymers</i> , 2016, 136, 1144-1151.	10.2	47
6	Biosynthesis of bacterial cellulose in the presence of different nanoparticles to create novel hybrid materials. <i>Carbohydrate Polymers</i> , 2015, 129, 148-155.	10.2	44
7	Adhesion Theories in Wood Adhesive Bonding. <i>Reviews of Adhesion and Adhesives</i> , 2014, 2, 127-172.	3.4	35
8	Polymer Nanocomposites from the Surface Energy Perspective. <i>Reviews of Adhesion and Adhesives</i> , 2013, 1, 175-215.	3.4	9
9	The Plant Cell Wall—Decomposing Machinery Underlies the Functional Diversity of Forest Fungi. <i>Science</i> , 2011, 333, 762-765.	12.6	512