

Tim Koddenberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3309631/publications.pdf>

Version: 2024-02-01

15
papers

171
citations

1307594

7
h-index

1125743

13
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17
all docs

17
docs citations

17
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of adhesive bondlines in modified wood with fluorescence microscopy and X-ray micro-computed tomography. <i>International Journal of Adhesion and Adhesives</i> , 2016, 68, 351-358.	2.9	32
2	A 51,000-year-old engraved bone reveals Neanderthals' capacity for symbolic behaviour. <i>Nature Ecology and Evolution</i> , 2021, 5, 1273-1282.	7.8	28
3	Morphological imaging and quantification of axial xylem tissue in <i>Fraxinus excelsior</i> L. through X-ray micro-computed tomography. <i>Micron</i> , 2018, 111, 28-35.	2.2	22
4	Utilization of Recycled Material Sources for Wood-Polypropylene Composites: Effect on Internal Composite Structure, Particle Characteristics and Physico-Mechanical Properties. <i>Fibers</i> , 2018, 6, 86.	4.0	21
5	Anatomical characteristics of thermally modified <i>Eucalyptus nitens</i> wood in an open and closed reactor system. <i>Wood Material Science and Engineering</i> , 2020, 15, 223-228.	2.3	8
6	Three-Dimensional Exploration of Soft-Rot Decayed Conifer and Angiosperm Wood by X-Ray Micro-Computed Tomography. <i>Micron</i> , 2020, 134, 102875.	2.2	8
7	Tomographic analysis of siliceous particulates in Australian turpentine wood (<i>Syncarpia glomulifera</i>) through X-ray micro-computed tomography. <i>Micron</i> , 2019, 117, 22-28.	2.2	7
8	Biomimetic confined self-assembly of chitin nanocrystals. <i>Nano Today</i> , 2022, 43, 101420.	11.9	7
9	Volumetric estimate of bordered pits in <i>Pinus sylvestris</i> based on X-ray tomography and light microscopy imaging. <i>Micron</i> , 2019, 124, 102704.	2.2	6
10	Three-dimensional imaging of xylem at cell wall level through near field nano holotomography. <i>Scientific Reports</i> , 2021, 11, 4574.	3.3	6
11	Chemistry and Spectroscopy of Renewable Materials, Part 2: Investigation of Suitably Esterified Wood Regarding Penetration and Distribution of the Chemically Modifying Reagent by Means of High-Resolution 3D Computed Tomography. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 7353-7358.	6.7	4
12	Non-Destructive Evaluation of the Cutting Surface of Hardwood Finger Joints. <i>Sensors</i> , 2022, 22, 3855.	3.8	4
13	Resistance of Injection Molded Wood-Polypropylene Composites against Basidiomycetes According to EN 15534-1: New Insights on the Test Procedure, Structural Alterations, and Impact of Wood Source. <i>Fibers</i> , 2019, 7, 92.	4.0	2
14	Properties of Mexican bloodwood (<i>Haematoxylum campechianum</i> L.). Part 2: moisture performance and biological durability. <i>Holzforschung</i> , 2022, .	1.9	1
15	Properties of Mexican bloodwood (<i>Haematoxylum campechianum</i> L.). Part 1: anatomical and colourimetric characteristics. <i>Holzforschung</i> , 2022, .	1.9	1