

Joran Van Blokland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/840411/publications.pdf>

Version: 2024-02-01

7
papers

62
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Crack formation, strain distribution and fracture surfaces around knots in thermally modified timber loaded in static bending. <i>Wood Science and Technology</i> , 2020, 54, 1001-1028.	3.2	17
2	Machine learning-based prediction of internal checks in weathered thermally modified timber. <i>Construction and Building Materials</i> , 2021, 281, 122193.	7.2	16
3	Machine learning-based prediction of surface checks and bending properties in weathered thermally modified timber. <i>Construction and Building Materials</i> , 2021, 307, 124996.	7.2	11
4	Prediction of bending strength of thermally modified timber using high-resolution scanning of fibre direction. <i>European Journal of Wood and Wood Products</i> , 2019, 77, 327-340.	2.9	7
5	Performance of Thermally Modified Spruce Timber in Outdoor Above-Ground Conditions: Checking, Dynamic Stiffness and Static Bending Properties. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3975.	2.5	6
6	Embedment properties of thermally modified spruce timber with dowel-type fasteners. <i>Construction and Building Materials</i> , 2021, 313, 125517.	7.2	4
7	Electrical resistance characteristics of thermally modified wood. <i>European Journal of Wood and Wood Products</i> , 2022, 80, 749-752.	2.9	1