

Christelle Ganne-Chedeville

List of Publications by Year in descending order

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15
papers

496
citations

858243

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g-index

17
all docs

17
docs citations

17
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental assessment of bio-based building materials. , 2017, , 547-591.		12
2	Life cycle assessment of tannin extraction from spruce bark. IForest, 2017, 10, 807-814.	0.5	24
3	Comparative assessment for biogenic carbon accounting methods in carbon footprint of products: a review study for construction materials based on forest products. IForest, 2017, 10, 815-823.	0.5	41
4	Potential Environmental Benefits of Ultralight Particleboards with Biobased Foam Cores. International Journal of Polymer Science, 2015, 2015, 1-14.	1.2	6
5	Viscoelastic behaviour of aged and non-aged spruce wood in the radial direction. Wood Material Science and Engineering, 2012, 7, 1-12.	1.1	19
6	Natural and artificial ageing of spruce wood as observed by FTIR-ATR and UVRR spectroscopy. Holzforschung, 2012, 66, 163-170.	0.9	72
7	XPS and the mediumâ€dependent surface adaptation of cellulose in wood. Surface and Interface Analysis, 2012, 44, 899-903.	0.8	22
8	Capacity prediction of welded timber joints. Wood Science and Technology, 2012, 46, 333-347.	1.4	13
9	CP-MAS 13C NMR and FT-IR investigation of the degradation reactions of polymer constituents in wood welding. Polymer Degradation and Stability, 2008, 93, 406-412.	2.7	77
10	Wood Welded Connections: Energy Release Rate Measurement. Journal of Adhesion Science and Technology, 2008, 22, 169-179.	1.4	25
11	Predicting the Thermal Behaviour of Wood During Linear Welding Using the Finite Element Method. Journal of Adhesion Science and Technology, 2008, 22, 1209-1221.	1.4	19
12	Temperature and density distribution in mechanical vibration wood welding. Wood Science and Technology, 2006, 40, 72-76.	1.4	22
13	Vibration welding of heat-treated wood. Journal of Adhesion Science and Technology, 2006, 20, 359-369.	1.4	31
14	Parameters of wood welding: A study with infrared thermography. Holzforschung, 2006, 60, 434-438.	0.9	27
15	Parameter interactions in two-block welding and the wood nail concept in wood dowel welding. Journal of Adhesion Science and Technology, 2005, 19, 1157-1174.	1.4	72