

Ida Poljansek

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

383
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing TEMPO-Oxidized Cellulose Fiber Morphology: New Insights into Optimization of the Oxidation Process and Nanocellulose Dispersion Quality. ACS Sustainable Chemistry and Engineering, 2020, 8, 17752-17762.	6.7	63
2	Characterization of phenol-urea-formaldehyde resin by inline FTIR spectroscopy. Journal of Applied Polymer Science, 2006, 99, 2016-2028.	2.6	53
3	Morphological, thermal, and structural aspects of dried and redispersed nanofibrillated cellulose (NFC). Holzforschung, 2014, 68, 657-667.	1.9	42
4	Evaluation of selective extraction methods for recovery of polyphenols from pine. Holzforschung, 2013, 67, 843-851.	1.9	26
5	Chemical composition and resistance of Italian stone pine (Pinus pinea L.) wood against fungal decay and wetting. Industrial Crops and Products, 2018, 117, 187-196.	5.2	22
6	In vitro inhibition of extractives from knotwood of Scots pine (Pinus sylvestris) and black pine (Pinus Tj ETQq0 0 0 rgBT /Overlock 10 Tf Fibroporia vaillantii. Wood Science and Technology, 2020, 54, 1645-1662.	3.2	21
7	Functionalization of polylactic acid through direct melt polycondensation in the presence of tricarboxylic acid. Journal of Applied Polymer Science, 2011, 122, 1275-1285.	2.6	20
8	Improving Fungal Decay Resistance of Less Durable Sapwood by Impregnation with Scots Pine Knotwood and Black Locust Heartwood Hydrophilic Extractives with Antifungal or Antioxidant Properties. Forests, 2020, 11, 1024.	2.1	20
9	Extractives of mechanically wounded wood and knots in beech. Holzforschung, 2014, 68, 529-539.	1.9	19
10	Efficiency of three conventional methods for extraction of dihydrorobinetin and robinetin from wood of black locust. European Journal of Wood and Wood Products, 2019, 77, 891-901.	2.9	14
11	COST-FP1105: Properties of PLA films reinforced with unmodified and acetylated freeze dried nanofibrillated cellulose. Holzforschung, 2016, 70, 1125-1134.	1.9	12
12	Stable nanocellulose gels prepared by crosslinking of surface charged cellulose nanofibrils with di- and triiodoalkanes. Cellulose, 2020, 27, 2053-2068.	4.9	11
13	Kinetics of hydroxymethyl phenols formation by in-line FTIR spectroscopy. Journal of Applied Polymer Science, 2007, 106, 878-888.	2.6	10
14			

#	ARTICLE	IF	CITATIONS
19	Contribution to Understanding the Occurrence of Extractives in Red Heart of Beech. <i>BioResources</i> , 2014, 10, .	1.0	6
20	Comparison of two extraction and two chromatographic methods in analysis of beech wood extractives. <i>European Journal of Wood and Wood Products</i> , 2018, 76, 389-392.	2.9	3
21	Modification of NR/BR blend with unsaturated thermo plastic polyurethane; polyurethane synthesis, blend morphology, vulcanization, and vulcanizate properties. <i>E-Polymers</i> , 2006, 6, .	3.0	2
22	Comparison of conventional and controlled bulk polymerization of styrene by N-methyl-2-pyrrolidone and 1-dodecanethiol. <i>E-Polymers</i> , 2008, 8, .	3.0	0