Ida Poljansek

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10989210/publications.pdf

Version: 2024-02-01

22	383	840776 11	794594 19
papers	citations	h-index	g-index

22	22	22	467
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stable nanocellulose gels prepared by crosslinking of surface charged cellulose nanofibrils with di- and triiodoalkanes. Cellulose, 2020, 27, 2053-2068.	4.9	11
2	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
3	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
4	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
5	Variability in content of hydrophilic extractives and individual phenolic compounds in black locust stem. European Journal of Wood and Wood Products, 2020, 78, 501-511.	2.9	7
6	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
7	Isolation of pure pinosylvins from industrial knotwood residue with non-chlorinated solvents. Holzforschung, 2019, 73, 475-484.	1.9	7
8	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
9	Comparison of two extraction and two chromatographic methods in analysis of beech wood extractives. European Journal of Wood and Wood Products, 2018, 76, 389-392.	2.9	3
10	Review on Lipophilic and Hydrophilic Extractives in Tissues of Common Beech. Drvna Industrija, 2016, 67, 85-96.	0.6	8
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	Contribution to Understanding the Occurrence of Extractives in Red Heart of Beech. BioResources, 2014, 10, .	1.0	6
13	Extractives of mechanically wounded wood and knots in beech. Holzforschung, 2014, 68, 529-539.	1.9	19
14	Morphological, thermal, and structural aspects of dried and redispersed nanofibrillated cellulose (NFC). Holzforschung, 2014, 68, 657-667.	1.9	42
15	Evaluation of selective extraction methods for recovery of polyphenols from pine. Holzforschung, 2013, 67, 843-851.	1.9	26
16	The Effect of Various Catalytic Systems on Solid-State Polymerization of Poly-(L-lactic acid). Journal of Macromolecular Science - Pure and Applied Chemistry, 2012, 49, 795-805.	2.2	8
17	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
18	Comparison of conventional and controlled bulk polymerization of styrene by N-methyl-2-pyrrolidone and 1-dodecanethiol. E-Polymers, 2008, 8, .	3.0	0

#	ARTICLE	IF	CITATIONS
19			