

Tomasz Tj Jelonek

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

418
citations

1163117

8
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide implication in cadmium-induced programmed cell death in roots and signaling response of yellow lupine plants. <i>Plant Physiology and Biochemistry</i> , 2012, 58, 124-134.	5.8	116
2	The variability of terpenes in conifers under developmental and environmental stimuli. <i>Environmental and Experimental Botany</i> , 2020, 180, 104197.	4.2	64
3	Nitric oxide, induced by wounding, mediates redox regulation in pelargonium leaves. <i>Plant Biology</i> , 2009, 11, 650-663.	3.8	48
4	The prevalence of self-reported musculoskeletal symptoms among loggers in Poland. <i>International Journal of Industrial Ergonomics</i> , 2016, 52, 12-17.	2.6	34
5	Implication of peroxynitrite in defence responses of potato to <i>Phytophthora infestans</i> . <i>Plant Pathology</i> , 2016, 65, 754-766.	2.4	30
6	Cadmium affects peroxynitrite generation and tyrosine nitration in seedling roots of soybean (<i>Glycine max</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 1050-1054.	4.2	29
7	The Effect of Season of the Year on the Frequency and Degree of Damage during Commercial Thinning in Black Alder Stands in Poland. <i>Forests</i> , 2019, 10, 668.	2.1	11
8	Does body posture during tree felling influence the physiological load of a chainsaw operator?. <i>Annals of Agricultural and Environmental Medicine</i> , 2017, 24, 401-405.	1.0	9
9	Switchable Nitroproteome States of <i>Phytophthora infestans</i> Biology and Pathobiology. <i>Frontiers in Microbiology</i> , 2019, 10, 1516.	3.5	9
10	Cadmium Stress Reprograms ROS/RNS Homeostasis in <i>Phytophthora infestans</i> (Mont.) de Bary. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8375.	4.1	8
11	Effect of Natural Drying Methods on Moisture Content and Mass Change of Scots Pine Roundwood. <i>Forests</i> , 2020, 11, 668.	2.1	8
12	Measuring Radial Variation in Basic Density of Pendulate Oak: Comparing Increment Core Samples with the IML Power Drill. <i>Forests</i> , 2022, 13, 589.	2.1	8
13	Influence of the Tree Decay Duration on Mechanical Stability of Norway Spruce Wood (<i>Picea abies</i> (L.) Mill.). <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7843-7851.	2.1	7
14	The Influence of the Privatization Process on Accident Rates in the Forestry Sector in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3055.	2.6	6
15	The Effects of Wind Exposure on Scots Pine Trees: Within-Stem Variability of Wood Density and Mechanical Properties. <i>Forests</i> , 2020, 11, 1095.	2.1	5
16	VARIATIONS OF WOOD PROPERTIES OF BIRCH (<i>BETULA PENDULA</i> ROTH) FROM A 23-YEAR OLD SEED ORCHARD. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 075-086.		5
17	The Impact of Season on Productivity and Time Consumption in Timber Harvesting from Young Alder Stands in Lowland Poland. <i>Forests</i> , 2020, 11, 1081.	2.1	4
18	Vertical variability of selected macrostructural properties of juvenile wood organization in trunks of Scots pine (<i>Pinus sylvestris</i> L.) trees. <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 76, 27-33.	0.8	4

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19	The radial gradient of moisture content of silver birch wood in different seasons. <i>Silva Fennica</i> , 2021, 55, .	1.3	3
20	Physiological workload of workers employed during motor-manual timber harvesting in young alder stands in different seasons. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2022, 35, 437-447.	1.3	3
21	The relationship between the form of dead bark and lignin content in Scots pine (<i>Pinus sylvestris</i> L.). <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 0, , .	2.1	2
22	Juvenile wood volume and its proportion to stem volume vs. selected biometric features of Scots pine (<i>Pinus sylvestris</i> L.) trees. <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 74, 269-274.	0.8	2
23	Lignification Markers of the Tracheid Walls of Scots Pine (<i>Pinus sylvestris</i> (L.)) in Various Forms of Dead Bark. <i>BioResources</i> , 2017, 12, .	1.0	1
24	Within-Stem Differences in Moisture Content Loss during Transpiration and Air-Drying of Felled Oak Trees. <i>Forests</i> , 2022, 13, 485.	2.1	1
25	Eye-Tracking in Assessment of the Mental Workload of Harvester Operators. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5241.	2.6	1