

Piotr S Mederski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8646033/publications.pdf>

Version: 2024-02-01

32
papers

615
citations

687363

13
h-index

610901

24
g-index

32
all docs

32
docs citations

32
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable Forest Operations (SFO): A new paradigm in a changing world and climate. <i>Science of the Total Environment</i> , 2018, 634, 1385-1397.	8.0	147
2	How and How Much, Do Harvesting Activities Affect Forest Soil, Regeneration and Stands?. <i>Current Forestry Reports</i> , 2020, 6, 115-128.	7.4	78
3	A comparison of harvesting productivity and costs in thinning operations with and without midfield. <i>Forest Ecology and Management</i> , 2006, 224, 286-296.	3.2	41
4	Impact of silvicultural treatment and forest operation on soil and regeneration in Mediterranean Turkey oak (<i>Quercus cerris</i> L.) coppice with standards. <i>Ecological Engineering</i> , 2016, 95, 475-484.	3.6	39
5	Techniques and productivity of coppice harvesting operations in Europe: a meta-analysis of available data. <i>Annals of Forest Science</i> , 2016, 73, 1125-1139.	2.0	36
6	Applications of GIS-Based Software to Improve the Sustainability of a Forwarding Operation in Central Italy. <i>Sustainability</i> , 2020, 12, 5716.	3.2	29
7	Comparing Accuracy of Three Methods Based on the GIS Environment for Determining Winching Areas. <i>Electronics (Switzerland)</i> , 2019, 8, 53.	3.1	25
8	Multi-tree cut-to-length harvesting of short-rotation poplar plantations. <i>European Journal of Forest Research</i> , 2021, 140, 345-354.	2.5	24
9	Coarse Woody Debris Variability Due to Human Accessibility to Forest. <i>Forests</i> , 2018, 9, 509.	2.1	19
10	Designing Thinning Operations in 2nd Age Class Pine Stands – Economic and Environmental Implications. <i>Forests</i> , 2018, 9, 335.	2.1	19
11	Impact of Stand Density and Tree Social Status on Aboveground Biomass Allocation of Scots Pine <i>Pinus sylvestris</i> L.. <i>Forests</i> , 2020, 11, 765.	2.1	19
12	Challenges in Forestry and Forest Engineering. <i>Croatian Journal of Forest Engineering</i> , 2021, 42, 117-134.	1.9	19
13	Detailed Analysis of Residual Stand Damage Due to Winching on Steep Terrains. <i>Small-Scale Forestry</i> , 2019, 18, 255-277.	1.7	18
14	The Management Response to Wind Disturbances in European Forests. <i>Current Forestry Reports</i> , 2021, 7, 167-180.	7.4	13
15	Length accuracy of logs from birch and aspen harvested in thinning operations. <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2015, 39, 845-850.	2.1	12
16	Relationship between stand density and value of timber assortments: a case study for Scots pine stands in north-western Poland. <i>New Zealand Journal of Forestry Science</i> , 2018, 48, .	0.8	12
17	Mechanised Harvesting of Broadleaved Tree Species in Europe. <i>Current Forestry Reports</i> , 2022, 8, 1-19.	7.4	11
18	The Polish landscape changing due to forest policy and forest management. <i>IForest</i> , 2009, 2, 140-142.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Effect of Day or Night and Cumulative Shift Time on the Frequency of Tree Damage during CTL Harvesting in Various Stand Conditions. <i>Forests</i> , 2020, 11, 743.	2.1	7
20	Stand damage when harvesting timber using a tractor for extraction. <i>Forest Research Papers</i> , 2013, 74, 27-33.	0.2	5
21	Density and mechanical properties of Scots Pine (<i>Pinus sylvestris</i> L.) wood from a seedling seed orchard. , 2015, 58, 117-124.		5
22	THE PARALLEL APPLICATION OF TWO PROBABILITY MODELS, LOGIT AND PROBIT, FOR THE ACCURATE ANALYSIS OF SPRUCE TIMBER DAMAGE DUE TO THINNING OPERATIONS. , 2016, 59, 49-59.		5
23	Determining Harvester Productivity Curves of Thinning Operations in Birch Stands of Central Europe. <i>Croatian Journal of Forest Engineering</i> , 2022, 43, 1-12.	1.9	5
24	Policy and market-related factors for innovation in forest operation enterprises.. , 2011, , 276-293.		4
25	DAMAGE CAUSED BY HARVESTER HEAD FEED ROLLERS TO ALDER, PINE AND SPRUCE. , 2016, 59, 77-88.		4
26	Quality of Pellets Obtained from Whole Trees Harvested from Plantations, Coppice Forests and Regular Thinnings. <i>Forests</i> , 2022, 13, 502.	2.1	4
27	Value of merchantable timber in Scots pine stands of different densities. , 2014, 57, 133-142.		2
28	Harvester efficiency in trunk utilisation and log quality of early thinning pine trees. <i>Forest Research Papers</i> , 2019, 80, 45-53.	0.2	1
29	Identifying beech round wood quality - distribution of beech timber qualities and influencing defects. , 2013, 56, 39-54.		1
30	Strip road impact on selected wood defects of norway spruce (<i>Picea Abies</i> (L.) H. Karst). , 2013, 56, 63-76.		1
31	Knot soundness and occlusion time after the artificial pruning of oak. <i>Forest Research Papers</i> , 2019, 80, 5-11.	0.2	1
32	Comparing methods of energy expenditure estimation using forestry as an example. <i>Forest Research Papers</i> , 2015, 75, 417-421.	0.2	0