

# Piotr S Mederski

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

615  
citations

687363

13  
h-index

610901

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g-index

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all docs

32  
docs citations

32  
times ranked

432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining Harvester Productivity Curves of Thinning Operations in Birch Stands of Central Europe. Croatian Journal of Forest Engineering, 2022, 43, 1-12.	1.9	5
2	Mechanised Harvesting of Broadleaved Tree Species in Europe. Current Forestry Reports, 2022, 8, 1-19.	7.4	11
3	Quality of Pellets Obtained from Whole Trees Harvested from Plantations, Coppice Forests and Regular Thinnings. Forests, 2022, 13, 502.	2.1	4
4	Multi-tree cut-to-length harvesting of short-rotation poplar plantations. European Journal of Forest Research, 2021, 140, 345-354.	2.5	24
5	Challenges in Forestry and Forest Engineering. Croatian Journal of Forest Engineering, 2021, 42, 117-134.	1.9	19
6	The Management Response to Wind Disturbances in European Forests. Current Forestry Reports, 2021, 7, 167-180.	7.4	13
7	Effect of Day or Night and Cumulative Shift Time on the Frequency of Tree Damage during CTL Harvesting in Various Stand Conditions. Forests, 2020, 11, 743.	2.1	7
8	Impact of Stand Density and Tree Social Status on Aboveground Biomass Allocation of Scots Pine Pinus sylvestris L.. Forests, 2020, 11, 765.	2.1	19
9	Applications of GIS-Based Software to Improve the Sustainability of a Forwarding Operation in Central Italy. Sustainability, 2020, 12, 5716.	3.2	29
10	How and How Much, Do Harvesting Activities Affect Forest Soil, Regeneration and Stands?. Current Forestry Reports, 2020, 6, 115-128.	7.4	78
11	Detailed Analysis of Residual Stand Damage Due to Winching on Steep Terrains. Small-Scale Forestry, 2019, 18, 255-277.	1.7	18
12	Comparing Accuracy of Three Methods Based on the GIS Environment for Determining Winching Areas. Electronics (Switzerland), 2019, 8, 53.	3.1	25
13	Harvester efficiency in trunk utilisation and log quality of early thinning pine trees. Forest Research Papers, 2019, 80, 45-53.	0.2	1
14	Knot soundness and occlusion time after the artificial pruning of oak. Forest Research Papers, 2019, 80, 5-11.	0.2	1
15	Sustainable Forest Operations (SFO): A new paradigm in a changing world and climate. Science of the Total Environment, 2018, 634, 1385-1397.	8.0	147
16	Relationship between stand density and value of timber assortments: a case study for Scots pine stands in north-western Poland. New Zealand Journal of Forestry Science, 2018, 48, .	0.8	12
17	Coarse Woody Debris Variability Due to Human Accessibility to Forest. Forests, 2018, 9, 509.	2.1	19
18	Designing Thinning Operations in 2nd Age Class Pine Stands – Economic and Environmental Implications. Forests, 2018, 9, 335.	2.1	19

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	DAMAGE CAUSED BY HARVESTER HEAD FEED ROLLERS TO ALDER, PINE AND SPRUCE. , 2016, 59, 77-88.		4
23	Length accuracy of logs from birch and aspen harvested in thinning operations. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2015, 39, 845-850.	2.1	12
24	Density and mechanical properties of Scots Pine ( <i>Pinus sylvestris</i> L.) wood from a seedling seed orchard. , 2015, 58, 117-124.		5
25	Comparing methods of energy expenditure estimation using forestry as an example. <i>Forest Research Papers</i> , 2015, 75, 417-421.	0.2	0
26	Value of merchantable timber in Scots pine stands of different densities. , 2014, 57, 133-142.		2
27	Stand damage when harvesting timber using a tractor for extraction. <i>Forest Research Papers</i> , 2013, 74, 27-33.	0.2	5
28	Identifying beech round wood quality - distribution of beech timber qualities and influencing defects. , 2013, 56, 39-54.		1
29	Strip road impact on selected wood defects of norway spruce ( <i>Picea Abies</i> (L.) H. Karst). , 2013, 56, 63-76.		1
30	Policy and market-related factors for innovation in forest operation enterprises.. , 2011, , 276-293.		4
31	The Polish landscape changing due to forest policy and forest management. <i>IForest</i> , 2009, 2, 140-142.	1.4	9
32	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