

Allar Padari

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

365
citations

1040056

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839539

18
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docs citations

21
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional-Scale In-Depth Analysis of Soil Fungal Diversity Reveals Strong pH and Plant Species Effects in Northern Europe. <i>Frontiers in Microbiology</i> , 2020, 11, 1953.	3.5	126
2	Modelling the effects of land use and climate change on the water resources in the eastern Baltic Sea region using the SWAT model. <i>Catena</i> , 2018, 167, 78-89.	5.0	60
3	The dynamics of biomass production, carbon and nitrogen accumulation in grey alder (<i>Alnus incana</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	3.2	48
4	Carbon budgets in fertile grey alder (<i>Alnus incana</i> (L.) Moench.) stands of different ages. <i>Forest Ecology and Management</i> , 2017, 396, 55-67.	3.2	23
5	Health of elms and Dutch elm disease in Estonia. <i>European Journal of Plant Pathology</i> , 2019, 154, 823-841.	1.7	19
6	The dynamics of the carbon storage and fluxes in Scots pine (<i>Pinus sylvestris</i>) chronosequence. <i>Science of the Total Environment</i> , 2022, 817, 152973.	8.0	16
7	Highly Clonal Structure and Abundance of One Haplotype Characterise the <i>Diplodia sapinea</i> Populations in Europe and Western Asia. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 634.	3.5	14
8	The extensive damage to elms by Dutch elm disease agents and their hybrids in northwestern Russia. <i>Urban Forestry and Urban Greening</i> , 2021, 63, 127214.	5.3	13
9	Climate Benefit of Different Tree Species on Former Agricultural Land in Northern Europe. <i>Forests</i> , 2021, 12, 1810.	2.1	9
10	The chipping cost of wood raw material for fuel in Estonian conditions. <i>Forestry Studies</i> , 2017, 66, 65-74.	0.2	7
11	Economic impact of enlarging the area of protected forests in Estonia. <i>Forest Policy and Economics</i> , 2011, 13, 155-158.	3.4	6
12	Experimental study of electrode effects of resistance type electrodes for monitoring wood drying process above fibre saturation point / Elektroodefektide uurimine puidu kuivatamisel niiskussisaldustel $\frac{1}{4}$ le kiu $\frac{1}{4}$ llastuspunkti. <i>Forestry Studies</i> , 2012, 56, 42-55.	0.2	6
13	Long-term dynamics of leaf and root decomposition and nitrogen release in a grey alder (<i>Alnus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo <i>Forest Research</i> , 2019, 34, 12-25.	1.4	4
14	The Possibility of Using the Chapmanâ€“Richards and NÅslund Functions to Model Heightâ€“Diameter Relationships in Hemiboreal Old-Growth Forest in Estonia. <i>Forests</i> , 2021, 12, 184.	2.1	3
15	OzolinÅ¼i tÅ¼vemoostaja matemaatilise analÅ¼s ja modifitseerimise vÅ¼imalused Hiiumaa mÅ¼nnikute nÅ¼itel. <i>Forestry Studies</i> , 2020, 72, 34-53.	0.2	3
16	Dependence of volume (oven dry weight) of harvesting residues on forest site type. <i>Forestry Studies</i> , 2010, 52, 30-39.	0.2	2
17	Valuation of timber production and carbon sequestration on JÅ¼rvselja nature protection area. <i>Forestry Studies</i> , 2015, 63, 29-43.	0.2	2
18	Elektriliini trasside puitse biomassi modelleerimine/ Modelling of woody biomass on electricity pylons. <i>Forestry Studies</i> , 2014, 60, 44-56.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Soil respiration and nitrogen leaching decreased in grey alder (<i>Alnus incana</i> (L.) Moench) coppice after clear-cut. <i>Scandinavian Journal of Forest Research</i> , 2019, 34, 445-457.	1.4	1
20	The Value of Hybrid Aspen Coppice Investment under Different Discount Rate, Price and Management Scenarios: A Case Study of Estonia. <i>Forests</i> , 2021, 12, 1332.	2.1	1
21	Composition of live, dead and downed trees in JÄrveselja old-growth forest. <i>Forestry Studies</i> , 2021, 75, 15-40.	0.2	0