

Peter Fleischer

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

120
citations

1478505

6
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1372567

10
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18
all docs

18
docs citations

18
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Management regime is the most important factor influencing ectomycorrhizal species community in Norway spruce forests after windthrow. <i>Mycorrhiza</i> , 2018, 28, 221-233.	2.8	18
2	Stomatal and Leaf Morphology Response of European Beech (<i>Fagus sylvatica</i> L.) Provenances Transferred to Contrasting Climatic Conditions. <i>Forests</i> , 2020, 11, 1359.	2.1	17
3	Elevated bark temperature in unremoved stumps after disturbances facilitates multi-voltinism in <i>Ips typographus</i> population in a mountainous forest. <i>LesnĀcky Āasopis</i> , 2016, 62, 15-22.	0.8	11
4	Drought or Severe Drought? Hemiparasitic Yellow Mistletoe (<i>Loranthus europaeus</i>) Amplifies Drought Stress in Sessile Oak Trees (<i>Quercus petraea</i>) by Altering Water Status and Physiological Responses. <i>Water (Switzerland)</i> , 2020, 12, 2985.	2.7	10
5	Seasonality of PSII thermostability and water use efficiency of in situ mountainous Norway spruce (<i>Picea abies</i>). <i>Journal of Forestry Research</i> , 2023, 34, 197-208.	3.6	9
6	Photosynthetic performance of silver fir (<i>Abies alba</i>) of different origins under suboptimal growing conditions. <i>Functional Plant Biology</i> , 2020, 47, 1007.	2.1	8
7	Evaluation of the Carbon Dioxide Production by Fungi Under Different Growing Conditions. <i>Current Microbiology</i> , 2020, 77, 2374-2384.	2.2	7
8	Delay of growth release after a windthrow event and climate response in a light-demanding species (European larch <i>Larix decidua</i> Mill.). <i>Trees - Structure and Function</i> , 2022, 36, 427-438.	1.9	6
9	Interspecific variation in growth and tree water status of conifers under water-limited conditions. <i>Journal of Hydrology and Hydromechanics</i> , 2020, 68, 368-381.	2.0	6
10	Modelling Impact of Site and Terrain Morphological Characteristics on Biomass of Tree Species in Putorana Region. <i>Plants</i> , 2021, 10, 2722.	3.5	6
11	Changes of Soil Properties along the Altitudinal Gradients in Subarctic Mountain Landscapes of Putorana Plateau, Central Siberia. <i>Land</i> , 2022, 11, 128.	2.9	4
12	Carbon Balance and Streamflow at a Small Catchment Scale 10 Years after the Severe Natural Disturbance in the Tatra Mts, Slovakia. <i>Water (Switzerland)</i> , 2020, 12, 2917.	2.7	3
13	Influence of weather and day length on intra-seasonal growth of Norway spruce (<i>Picea abies</i>) and European beech (<i>Fagus sylvatica</i>) in a natural montane forest. <i>Canadian Journal of Forest Research</i> , 2021, 51, 1799-1810.	1.7	3
14	Effects of Phytophthora Inoculations on Photosynthetic Behaviour and Induced Defence Responses of Plant Volatiles in Field-Grown Hybrid Poplar Tolerant to Bark Canker Disease. <i>Journal of Fungi (Basel)</i> , 2021, 7, 1000.	0.8	1
15	Declining Growth Response of Siberian Spruce to Climate Variability on the Taiga-Tundra Border in the Putorana Mountains (Northwest Siberia). <i>Forests</i> , 2022, 13, 131.	2.1	3
16	Influence of Warmer and Drier Environmental Conditions on Species-Specific Stem Circumference Dynamics and Water Status of Conifers in Submontane Zone of Central Slovakia. <i>Water (Switzerland)</i> , 2020, 12, 2945.	2.7	2
17	Management After Windstorm Affects the Composition of Ectomycorrhizal Symbionts of Regenerating Trees but Not Their Mycorrhizal Networks. <i>Frontiers in Plant Science</i> , 2021, 12, 641232.	3.6	2
18	Weather conditions and host characteristics drive infestations of sessile oak (<i>Quercus petraea</i>) trap trees by oak bark beetles (<i>Scolytus intricatus</i>). <i>Forest Ecology and Management</i> , 2022, 503, 119775.	3.2	2