

Margarita I Popkova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5501132/publications.pdf>

Version: 2024-02-01

13
papers

289
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	VS-oscilloscope: A new tool to parameterize tree radial growth based on climate conditions. <i>Dendrochronologia</i> , 2016, 39, 42-50.	2.2	79
2	How can the parameterization of a process-based model help us understand real tree-ring growth?. <i>Trees - Structure and Function</i> , 2019, 33, 345-357.	1.9	42
3	Modeled Tracheidograms Disclose Drought Influence on <i>Pinus sylvestris</i> Tree-Rings Structure From Siberian Forest-Steppe. <i>Frontiers in Plant Science</i> , 2018, 9, 1144.	3.6	40
4	Growth-limiting factors and climate response variability in Norway spruce (<i>Picea abies</i> L.) along an elevation and precipitation gradients in Slovenia. <i>International Journal of Biometeorology</i> , 2021, 65, 311-324.	3.0	30
5	Forward Modeling Reveals Multidecadal Trends in Cambial Kinetics and Phenology at Treeline. <i>Frontiers in Plant Science</i> , 2021, 12, 613643.	3.6	28
6	Comparing the Cell Dynamics of Tree-Ring Formation Observed in Microcores and as Predicted by the Vaganov-Shashkin Model. <i>Frontiers in Plant Science</i> , 2020, 11, 1268.	3.6	23
7	Increasing radial and latewood growth rates of <i>Larix cajanderi</i> Mayr. and <i>Pinus sylvestris</i> L. in the continuous permafrost zone in Central Yakutia (Russia). <i>Annals of Forest Science</i> , 2019, 76, 1.	2.0	17
8	Contribution of Xylem Anatomy to Tree-Ring Width of Two Larch Species in Permafrost and Non-Permafrost Zones of Siberia. <i>Forests</i> , 2020, 11, 1343.	2.1	9
9	Long-Term Variability of Anatomic Features of Annual Tree Rings of Larch, Pine and Spruce in the Permafrost Zone in Central Siberia. <i>Contemporary Problems of Ecology</i> , 2019, 12, 692-702.	0.7	6
10	Intra- and Inter-Annual Growth Patterns of a Mixed Pine-Oak Forest under Mediterranean Climate. <i>Forests</i> , 2021, 12, 1746.	2.1	6
11	An intensive tree-ring experience: Connecting education and research during the 25th European Dendroecological Fieldweek (Asturias, Spain). <i>Dendrochronologia</i> , 2017, 42, 80-93.	2.2	5
12	Tracheidogram™s Classification as a New Potential Proxy in High-Resolution Dendroclimatic Reconstructions. <i>Forests</i> , 2022, 13, 970.	2.1	3
13	A Modified Algorithm for Estimating the Radial Cell Size in the Vaganov-Shashkin Simulation Model. <i>Journal of Siberian Federal University - Biology</i> , 2015, 8, 495-513.	0.4	1