

Momchil Panayotov

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,519
citations

777949

13
h-index

843174

20
g-index

26
all docs

26
docs citations

26
times ranked

2853
citing authors

#	ARTICLE	IF	CITATIONS
1	Jet stream position explains regional anomalies in European beech forest productivity and tree growth. <i>Nature Communications</i> , 2022, 13, 2015.	5.8	8
2	First dendrochronological studies of <i>Quercus protoroburoides</i> . <i>Dendrochronologia</i> , 2022, , 125984.	1.0	0
3	European primary forest database v2.0. <i>Scientific Data</i> , 2021, 8, 220.	2.4	22
4	Disturbance history is a key driver of tree life span in temperate primary forests. <i>Journal of Vegetation Science</i> , 2021, 32, e13069.	1.1	13
5	Protection gaps and restoration opportunities for primary forests in Europe. <i>Diversity and Distributions</i> , 2020, 26, 1646-1662.	1.9	47
6	Dendroclimatic analysis of <i>Pinus peuce</i> Griseb. at subalpine and treeline locations in Pirin Mountains, Bulgaria. <i>Dendrochronologia</i> , 2020, 61, 125703.	1.0	3
7	First measurements of Blue intensity from <i>Pinus peuce</i> and <i>Pinus heldreichii</i> tree rings and potential for climate reconstructions. <i>Dendrochronologia</i> , 2020, 60, 125681.	1.0	15
8	Optimisation Techniques in Wildfire Simulations. Test Case Kresna Fire August 2017. <i>Lecture Notes in Computer Science</i> , 2019, , 72-79.	1.0	0
9	Effect of Climate Change on the High-Mountain Tree Species and Their Genetic Resources in Bulgaria. <i>Advances in Global Change Research</i> , 2019, , 429-447.	1.6	1
10	Where are Europe's last primary forests?. <i>Diversity and Distributions</i> , 2018, 24, 1426-1439.	1.9	268
11	Abiotic disturbances in Bulgarian mountain coniferous forests – An overview. <i>Forest Ecology and Management</i> , 2017, 388, 13-28.	1.4	13
12	A walk on the wild side: Disturbance dynamics and the conservation and management of European mountain forest ecosystems. <i>Forest Ecology and Management</i> , 2017, 388, 120-131.	1.4	172
13	Dating fire events in <i>Pinus heldreichii</i> forests by analysis of tree ring cores. <i>Dendrochronologia</i> , 2016, 38, 98-102.	1.0	11
14	Climate extremes during high competition contribute to mortality in unmanaged self-thinning Norway spruce stands in Bulgaria. <i>Forest Ecology and Management</i> , 2016, 369, 74-88.	1.4	20
15	Consequences of Non-intervention Management for the Development of Subalpine Spruce Forests in Bulgaria. , 2016, , 67-76.		0
16	Climate sensitivity of Mediterranean pine growth reveals distinct east-west dipole. <i>International Journal of Climatology</i> , 2015, 35, 2503-2513.	1.5	34
17	The disturbance regime of Norway spruce forests in Bulgaria. <i>Canadian Journal of Forest Research</i> , 2015, 45, 1143-1153.	0.8	29
18	Old World megadroughts and pluvials during the Common Era. <i>Science Advances</i> , 2015, 1, e1500561.	4.7	403

#	ARTICLE	IF	CITATIONS
19	An assessment of land-use/land-cover change of Bistrishko branishte biosphere reserve using Landsat data. IOP Conference Series: Earth and Environmental Science, 2014, 17, 012060.	0.2	2
20	Fingerprints of extreme climate events in <i>Pinus sylvestris</i> tree rings from Bulgaria. <i>Trees - Structure and Function</i> , 2013, 27, 211-227.	0.9	38
21	Site- and species-specific responses of forest growth to climate across the European continent. <i>Global Ecology and Biogeography</i> , 2013, 22, 706-717.	2.7	297
22	Wind disturbances shape old Norway spruce-dominated forest in Bulgaria. <i>Forest Ecology and Management</i> , 2011, 262, 470-481.	1.4	68
23	Climate signal in tree-ring chronologies of <i>Pinus peuce</i> and <i>Pinus heldreichii</i> from the Pirin Mountains in Bulgaria. <i>Trees - Structure and Function</i> , 2010, 24, 479-490.	0.9	55