

Jernej JevÅ¡enak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Climatic regulation of leaf and cambial phenology in <i>Quercus pubescens</i> : Their interlinkage and impact on xylem and phloem conduits. <i>Science of the Total Environment</i> , 2022, 802, 149968.	8.0	13
2	Dendrochronological potential of the Azorean endemic gymnosperm <i>Juniperus brevifolia</i> (Seub.) Antoine. <i>Dendrochronologia</i> , 2022, 71, 125901.	2.2	4
3	Artificial neural networks as an alternative method to nonlinear mixed-effects models for tree height predictions. <i>Forest Ecology and Management</i> , 2022, 507, 120017.	3.2	14
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	A random forest model for basal area increment predictions from national forest inventory data. <i>Forest Ecology and Management</i> , 2021, 479, 118601.	3.2	33
6	Different Wood Anatomical and Growth Responses in European Beech (<i>Fagus sylvatica</i> L.) at Three Forest Sites in Slovenia. <i>Frontiers in Plant Science</i> , 2021, 12, 669229.	3.6	16
7	New features in the dendroTools R package: Bootstrapped and partial correlation coefficients for monthly and daily climate data. <i>Dendrochronologia</i> , 2020, 63, 125753.	2.2	21
8	The Effect of Harvesting on National Forest Carbon Sinks up to 2050 Simulated by the CBM-CFS3 Model: A Case Study from Slovenia. <i>Forests</i> , 2020, 11, 1090.	2.1	12
9	Stable Isotopes Reveal Climate Signal Hidden in Tree Rings of Endemic Balkan Pines. <i>Atmosphere</i> , 2020, 11, 135.	2.3	5
10	Daily climate data reveal stronger climate-growth relationships for an extended European tree-ring network. <i>Quaternary Science Reviews</i> , 2019, 221, 105868.	3.0	26
11	Sapwood characteristics of <i>Quercus robur</i> species from the south-western part of the Pannonian Basin. <i>Dendrochronologia</i> , 2019, 54, 64-70.	2.2	10
12	Seasonal radial growth of black pine (<i>Pinus nigra</i> Arnold) from Bosnia and Herzegovina, monitored by the pinning method and manual band dendrometers. <i>Acta Silvae Et Ligni</i> , 2019, 119, 1-11.	0.2	6
13	dendroTools: R package for studying linear and nonlinear responses between tree-rings and daily environmental data. <i>Dendrochronologia</i> , 2018, 48, 32-39.	2.2	73
14	Comparison of an optimal regression method for climate reconstruction with the <code>compare_methods()</code> function from the dendroTools R package. <i>Dendrochronologia</i> , 2018, 52, 96-104.	2.2	5
15	A Machine Learning Approach to Analyzing the Relationship Between Temperatures and Multi-Proxy Tree-Ring Records. <i>Tree-Ring Research</i> , 2018, 74, 210-224.	0.6	14
16	Predicting the vessel lumen area tree-ring parameter of <i>Quercus robur</i> with linear and nonlinear machine learning algorithms. <i>Geochronometria</i> , 2018, 45, 211-222.	0.8	6
17	Dendrokronološka analiza debelinskega priravnja smreke (<i>Picea abies</i> (L.) Karst.) na območju njene naravne in umetne razširjenosti v Sloveniji. <i>Acta Silvae Et Ligni</i> , 2018, 117, 35-46.	0.2	0
18	Uporaba metod strojnega učenja za preučevanje odnosov med značilnostmi branik in okoljem. <i>Acta Silvae Et Ligni</i> , 2017, 114, 21-24.	0.2	1

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19	Should artificial neural networks replace linear models in tree ring based climate reconstructions?. <i>Dendrochronologia</i> , 2016, 40, 102-109.	2.2	21
20	August to July Precipitation from Tree Rings in the Forest-Steppe Zone of Central Siberia (Russia). <i>Tree-Ring Research</i> , 2015, 71, 37-44.	0.6	17
21	Odvisnost velikosti prevodnih elementov doba (<i>Quercus robur</i> L.) od temperatur na dveh rastiščih <i>Quercus-Carpinetum</i> v Sloveniji. <i>Acta Silvae Et Ligni</i> , 2015, 107, 15-23.	0.2	2
22	Makro EWVA - učinkovito orodje za analizo prevodnih elementov ranega lesa venastopornih listavcev. <i>Acta Silvae Et Ligni</i> , 2014, 104, 15-24.	0.2	2