

Radomir BaÅ,azy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7962991/publications.pdf>

Version: 2024-02-01

20
papers

1,712
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

3733
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive biodiversity-productivity relationship predominant in global forests. <i>Science</i> , 2016, 354, .	12.6	864
2	Climatic controls of decomposition drive the global biogeography of forest-tree symbioses. <i>Nature</i> , 2019, 569, 404-408.	27.8	371
3	Late-spring frost risk between 1959 and 2017 decreased in North America but increased in Europe and Asia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12192-12200.	7.1	140
4	The number of tree species on Earth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	86
5	Comparison of various algorithms for DTM interpolation from LIDAR data in dense mountain forests. <i>European Journal of Remote Sensing</i> , 2016, 49, 599-621.	3.5	50
6	Modelling top height growth and site index using repeated laser scanning data. <i>Forest Ecology and Management</i> , 2017, 406, 307-317.	3.2	46
7	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. <i>Scientific Data</i> , 2019, 6, 198.	5.3	44
8	Potential use of hyperspectral data to classify forest tree species. <i>New Zealand Journal of Forestry Science</i> , 2018, 48, .	0.8	29
9	Forest dieback processes in the Central European Mountains in the context of terrain topography and selected stand attributes. <i>Forest Ecology and Management</i> , 2019, 435, 106-119.	3.2	16
10	Modeling the Effect of Environmental and Topographic Variables Affecting the Height Increment of Norway Spruce Stands in Mountainous Conditions with the Use of LiDAR Data. <i>Remote Sensing</i> , 2019, 11, 2407.	4.0	15
11	The Role of Topography in the Distribution and Intensity of Damage Caused by Deer in Polish Mountain Forests. <i>PLoS ONE</i> , 2016, 11, e0165967.	2.5	9
12	Does winter supplementary feeding affect deer damage in a forest ecosystem? A field test in areas with different levels of deer pressure. <i>Pest Management Science</i> , 2019, 75, 893-899.	3.4	9
13	Factors Affecting the Health Condition of Spruce Forests in Central European Mountains-Study Based on MultitemporalRapidEye Satellite Images. <i>Forests</i> , 2019, 10, 943.	2.1	9
14	Deforestation Processes in the Polish Mountains in the Context of Terrain Topography. <i>Forests</i> , 2019, 10, 1027.	2.1	7
15	Sensitivity of vegetation indices in relation to parameters of Norway spruce stands. <i>Folia Forestalia Polonica, Series A</i> , 2017, 59, 85-98.	0.3	7
16	Forest dieback process in the Polish mountains in the past and nowadays – literature review on selected topics. <i>Folia Forestalia Polonica, Series A</i> , 2020, 62, 184-198.	0.3	5
17	Weather-sensitive height growth modelling of Norway spruce using repeated airborne laser scanning data. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108568.	4.8	3
18	Risk model of tree stand damage by winds and its evaluation based on damage caused by cyclone – Xaver – Forest Systems, 2018, 27, e014.	0.3	2

#	ARTICLE	IF	CITATIONS
19	“Laser Discoverers” Web-based User-generated Content in Heritage Detection in Poland. Transactions in GIS, 2017, 21, 300-316.	2.3	0
20	Cover Image, Volume 75, Issue 3. Pest Management Science, 2019, 75, .	3.4	0