

Werner Kofler

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

404
citations

759233

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839539

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all docs

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docs citations

18
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	Radial stem growth in response to microclimate and soil moisture in a drought-prone mixed coniferous forest at an inner Alpine site. <i>European Journal of Forest Research</i> , 2014, 133, 467-479.	2.5	88
2	Tree water status and growth of saplings and mature Norway spruce (<i>Picea abies</i>) at a dry distribution limit. <i>Frontiers in Plant Science</i> , 2015, 6, 703.	3.6	38
3	Shade-induced reduction of stem nonstructural carbohydrates increases xylem vulnerability to embolism and impedes hydraulic recovery in <i>Populus nigra</i> . <i>New Phytologist</i> , 2021, 231, 108-121.	7.3	34
4	Neolithic to Bronze Age (4850–3450 cal. BP) fire management of the Alpine Lower Engadine landscape (Switzerland) to establish pastures and cereal fields. <i>Holocene</i> , 2017, 27, 181-196.	1.7	32
5	Microscopic investigations (LM, TEM and SEM) and identification of <i>Chlorella</i> isolate R-06/2 from extreme habitat in Bulgaria with a strong biological activity and resistance to environmental stress factors. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 536-540.	1.3	25
6	Dendroclimatological spring rainfall reconstruction for an inner Alpine dry valley. <i>Theoretical and Applied Climatology</i> , 2002, 71, 97-106.	2.8	23
7	EPIPLITHIC DIATOMS FROM RHEOCRENE SPRINGS IN THE EASTERN ALPS (VORARLBERG, AUSTRIA). <i>Diatom Research</i> , 2010, 25, 43-66.	1.2	23
8	Evidence for Early Human Presence at High Altitudes in the Tirolean Alps (Austria/Italy). <i>Radiocarbon</i> , 2014, 56, 923-947.	1.8	23
9	Climate related causes of distinct radial growth reductions in <i>Pinus cembra</i> during the last 2000 yr. <i>Vegetation History and Archaeobotany</i> , 2005, 14, 211-220.	2.1	22
10	A novel pollen-based method to detect seasonality in ice cores: a case study from the Ortles glacier, South Tyrol, Italy. <i>Journal of Glaciology</i> , 2015, 61, 815-824.	2.2	20
11	Robustness of xylem properties in conifers: analyses of tracheid and pit dimensions along elevational transects. <i>Tree Physiology</i> , 2018, 38, 212-222.	3.1	15
12	Holocene paleoecological changes and agro-pastoral impact on the La Narce du Cagnage mire (Massif du Mont Pelicciolo, Italy). <i>Journal of Vegetation Science</i> , 2014, 25, 111-120.	1.7	14
13	Planktonic needle-shaped <i>Nitzschia</i> species from Lake Victoria, Africa, revisited. <i>Diatom Research</i> , 2013, 28, 165-174.	1.2	11
14	Growth Trends of Coniferous Species along Elevational Transects in the Central European Alps Indicate Decreasing Sensitivity to Climate Warming. <i>Forests</i> , 2020, 11, 132.	2.1	11
15	<i>Siderocelis irregularis</i> (Chlorophyta, Trebouxiophyceae) in Lake Tanganyika (Africa). <i>Biologia (Poland)</i> , 2008, 63, 799-805.	1.5	7
16	Comments on Brugger and others (2018) – A quantitative comparison of microfossil extraction methods from ice cores. <i>Journal of Glaciology</i> , 2019, 65, 344-346.	2.2	7
17	Holocene vegetation history and human impact in the eastern Italian Alps: a multi-proxy study on the Coltrondo peat bog, Comelico Superiore, Italy. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 407-426.	2.1	7
18	The first use of olives in Africa around 100,000 years ago. <i>Nature Plants</i> , 2022, 8, 204-208.	9.3	4