

Burkhard Neuwirth

List of Publications by Year in descending order

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17
papers

1,414
citations

777949

13
h-index

993246

17
g-index

17
all docs

17
docs citations

17
times ranked

2440
citing authors

#	ARTICLE	IF	CITATIONS
1	Using the dendro-climatological signal of urban trees as a measure of urbanization and urban heat island. <i>Urban Ecosystems</i> , 2022, 25, 849-865.	1.1	4
2	The European Heat Wave 2018: The Dendroecological Response of Oak and Spruce in Western Germany. <i>Forests</i> , 2021, 12, 283.	0.9	8
3	Using Sap Flow Data to Parameterize the Feddes Water Stress Model for Norway Spruce. <i>Water (Switzerland)</i> , 2018, 10, 279.	1.2	17
4	Growth and wood isotopic signature of Norway spruce (<i>Picea abies</i>) along a small-scale gradient of soil moisture. <i>Tree Physiology</i> , 2018, 38, 1855-1870.	1.4	5
5	Exploring the growth response of Norway spruce (<i>Picea abies</i>) along a small-scale gradient of soil water supply. <i>Dendrochronologia</i> , 2018, 52, 123-130.	1.0	14
6	Comparing $\hat{\tau}$ max Determination Approaches for Granier-Based Sapflow Estimations. <i>Sensors</i> , 2016, 16, 2042.	2.1	30
7	Old World megadroughts and pluvials during the Common Era. <i>Science Advances</i> , 2015, 1, e1500561.	4.7	403
8	Climatic responses of tree-ring width and $\delta^{13}C$ signatures of sessile oak (<i>Quercus petraea</i> Liebl.) on soils with contrasting water supply. <i>Plant Ecology</i> , 2013, 214, 1147-1156.	0.7	22
9	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
10	Vulnerability of Trees to Climate Events in Temperate Forests of West Germany. <i>ISRN Forestry</i> , 2013, 2013, 1-15.	1.0	7
11	500 years of regional forest growth variability and links to climatic extreme events in Europe. <i>Environmental Research Letters</i> , 2012, 7, 045705.	2.2	61
12	Species-specific climate sensitivity of tree growth in Central-West Germany. <i>Trees - Structure and Function</i> , 2009, 23, 729-739.	0.9	125
13	Methodologically induced differences in oak site classifications in a homogeneous tree-ring network. <i>Dendrochronologia</i> , 2009, 27, 21-30.	1.0	17
14	Complex climate controls on 20th century oak growth in Central-West Germany. <i>Tree Physiology</i> , 2008, 29, 39-51.	1.4	134
15	Spatial patterns of central European pointer years from 1901 to 1971. <i>Dendrochronologia</i> , 2007, 24, 79-89.	1.0	106
16	Growth/climate response shift in a long subalpine spruce chronology. <i>Trees - Structure and Function</i> , 2006, 20, 99-110.	0.9	106
17	Site ecological differences to the climatic forcing of spruce pointer years from the LÄttschental, Switzerland. <i>Dendrochronologia</i> , 2004, 21, 69-78.	1.0	58