

Eva Neuwirthová

List of Publications by Year in descending order

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19
papers

370
citations

933447

10
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	The Co-occurrence and Morphological Continuum Between Ericoid Mycorrhiza and Dark Septate Endophytes in Roots of Six European Rhododendron Species. <i>Folia Geobotanica</i> , 2011, 46, 373-386.	0.9	63
2	Rough wave-like heaped overburden promotes establishment of woody vegetation while leveling promotes grasses during unassisted post mining site development. <i>Journal of Environmental Management</i> , 2018, 205, 50-58.	7.8	53
3	The Effect of Leaf Stacking on Leaf Reflectance and Vegetation Indices Measured by Contact Probe during the Season. <i>Sensors</i> , 2017, 17, 1202.	3.8	46
4	Dual Inoculation with Mycorrhizal and Saprotrophic Fungi Applicable in Sustainable Cultivation Improves the Yield and Nutritive Value of Onion. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	2.1	38
5	Using multi-date high spectral resolution data to assess the physiological status of macroscopically undamaged foliage on a regional scale. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 27, 169-186.	2.8	26
6	Classification of Tundra Vegetation in the KrkonoÅje Mts. National Park Using APEX, AISA Dual and Sentinel-2A Data. <i>European Journal of Remote Sensing</i> , 2017, 50, 29-46.	3.5	26
7	Comparison of Reflectance Measurements Acquired with a Contact Probe and an Integration Sphere: Implications for the Spectral Properties of Vegetation at a Leaf Level. <i>Sensors</i> , 2016, 16, 1801.	3.8	22
8	Detection of Spatio-Temporal Changes of Norway Spruce Forest Stands in Ore Mountains Using Landsat Time Series and Airborne Hyperspectral Imagery. <i>Remote Sensing</i> , 2016, 8, 92.	4.0	18
9	Norway spruce needle size and cross section shape variability induced by irradiance on a macro- and microscale and CO ₂ concentration. <i>Trees - Structure and Function</i> , 2018, 32, 231-244.	1.9	12
10	Upscaling seasonal phenological course of leaf dorsiventral reflectance in radiative transfer model. <i>Remote Sensing of Environment</i> , 2020, 246, 111862.	11.0	12
11	Light and CO ₂ Modulate the Accumulation and Localization of Phenolic Compounds in Barley Leaves. <i>Antioxidants</i> , 2021, 10, 385.	5.1	11
12	Heritable variation in needle spectral reflectance of Scots pine (<i>Pinus sylvestris</i> L.) peaks in red edge. <i>Remote Sensing of Environment</i> , 2018, 219, 89-98.	11.0	9
13	Leaf Age Matters in Remote Sensing: Taking Ground Truth for Spectroscopic Studies in Hemiboreal Deciduous Trees with Continuous Leaf Formation. <i>Remote Sensing</i> , 2021, 13, 1353.	4.0	9
14	Foliage Biophysical Trait Prediction from Laboratory Spectra in Norway Spruce Is More Affected by Needle Age Than by Site Soil Conditions. <i>Remote Sensing</i> , 2021, 13, 391.	4.0	8
15	Sperm Morphology in Two House Mouse Subspecies: Do Wild-Derived Strains and Wild Mice Tell the Same Story?. <i>PLoS ONE</i> , 2014, 9, e115669.	2.5	6
16	Barley Genotypes Vary in Stomatal Responsiveness to Light and CO ₂ Conditions. <i>Plants</i> , 2021, 10, 2533.	3.5	4
17	Image Analysis: Basic Procedures for Description of Plant Structures. <i>Methods in Molecular Biology</i> , 2014, 1080, 67-76.	0.9	3
18	Leaf Surface Reflectance Does Not Affect Biophysical Traits Modelling from VIS-NIR Spectra in Plants with Sparsely Distributed Trichomes. <i>Remote Sensing</i> , 2021, 13, 4144.	4.0	3

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19	Image Analysis: Basic Procedures for Description of Plant Structures. Methods in Molecular Biology, 2019, 1992, 109-119.	0.9	1