

Lea Hallik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3509701/publications.pdf>

Version: 2024-02-01

17
papers

1,221
citations

687363

13
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1909
citing authors

#	ARTICLE	IF	CITATIONS
1	Importance of leaf anatomy in determining mesophyll diffusion conductance to CO ₂ across species: quantitative limitations and scaling up by models. <i>Journal of Experimental Botany</i> , 2013, 64, 2269-2281.	4.8	348
2	A worldwide analysis of within-canopy variations in leaf structural, chemical and physiological traits across plant functional types. <i>New Phytologist</i> , 2015, 205, 973-993.	7.3	324
3	Are species shade and drought tolerance reflected in leaf-level structural and functional differentiation in Northern Hemisphere temperate woody flora?. <i>New Phytologist</i> , 2009, 184, 257-274.	7.3	146
4	Photosynthetic acclimation to light in woody and herbaceous species: a comparison of leaf structure, pigment content and chlorophyll fluorescence characteristics measured in the field. <i>Plant Biology</i> , 2012, 14, 88-99.	3.8	75
5	Responses of the reflectance indices PRI and NDVI to experimental warming and drought in European shrublands along a north-south climatic gradient. <i>Remote Sensing of Environment</i> , 2010, 114, 626-636.	11.0	57
6	Seasonal Course of the Spectral Properties of Alder and Birch Leaves. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 2496-2505.	4.9	46
7	Contrasting correlation networks between leaf structure, nitrogen and chlorophyll in herbaceous and woody canopies. <i>Basic and Applied Ecology</i> , 2009, 10, 309-318.	2.7	45
8	Photon flux partitioning among species along a productivity gradient of an herbaceous plant community. <i>Journal of Ecology</i> , 2006, 94, 1143-1155.	4.0	38
9	Generality of relationships between leaf pigment contents and spectral vegetation indices in Mallorca (Spain). <i>Regional Environmental Change</i> , 2017, 17, 2097-2109.	2.9	37
10	Electron transport efficiency at opposite leaf sides: effect of vertical distribution of leaf angle, structure, chlorophyll content and species in a forest canopy. <i>Tree Physiology</i> , 2013, 33, 202-210.	3.1	22
11	Spectral reflectance of multispecies herbaceous and moss canopies in the boreal forest understory and open field. <i>Canadian Journal of Remote Sensing</i> , 2009, 35, 474-485.	2.4	21
12	Why does needle photosynthesis decline with tree height in Norway spruce?. <i>Plant Biology</i> , 2012, 14, 306-314.	3.8	21
13	Population differentiation in a Mediterranean relict shrub: the potential role of local adaptation for coping with climate change. <i>Oecologia</i> , 2016, 180, 1075-1090.	2.0	17
14	Reflectance Properties of Hemiboreal Mixed Forest Canopies with Focus on Red Edge and Near Infrared Spectral Regions. <i>Remote Sensing</i> , 2019, 11, 1717.	4.0	13
15	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
16	Advances in understanding canopy development in forest trees. <i>Burleigh Dodds Series in Agricultural Science</i> , 2019, , 59-98.	0.2	1
17	Reflectance measurements at climate change experiment sites in Europe. , 2013, , .		0