

Lea Hallik

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | Advances in understanding canopy development in forest trees. <i>Burleigh Dodds Series in Agricultural Science</i> , 2019, , 59-98. | 0.2 | 1 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Reflectance measurements at climate change experiment sites in Europe. , 2013, , . | | 0 |
| 11 | 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 |
| 12 | Why does needle photosynthesis decline with tree height in Norway spruce?. <i>Plant Biology</i> , 2012, 14, 306-314. | 3.8 | 21 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |