

Hannes P T De Deurwaerder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6839308/publications.pdf>

Version: 2024-02-01

14
papers

662
citations

1162889

8
h-index

1058333

14
g-index

20
all docs

20
docs citations

20
times ranked

1533
citing authors

#	ARTICLE	IF	CITATIONS
1	Air temperature optima of vegetation productivity across global biomes. <i>Nature Ecology and Evolution</i> , 2019, 3, 772-779.	3.4	316
2	Variation in stem mortality rates determines patterns of above-ground biomass in Amazonian forests: implications for dynamic global vegetation models. <i>Global Change Biology</i> , 2016, 22, 3996-4013.	4.2	116
3	Liana and tree below-ground water competition—evidence for water resource partitioning during the dry season. <i>Tree Physiology</i> , 2018, 38, 1071-1083.	1.4	58
4	Modeling the impact of liana infestation on the demography and carbon cycle of tropical forests. <i>Global Change Biology</i> , 2019, 25, 3767-3780.	4.2	33
5	Causes and consequences of pronounced variation in the isotope composition of plant xylem water. <i>Biogeosciences</i> , 2020, 17, 4853-4870.	1.3	33
6	Unraveling the relative role of light and water competition between lianas and trees in tropical forests: A vegetation model analysis. <i>Journal of Ecology</i> , 2021, 109, 519-540.	1.9	24
7	Field methods to study the spatial root density distribution of individual plants. <i>Plant and Soil</i> , 2021, 462, 25-43.	1.8	21
8	Century-long apparent decrease in intrinsic water-use efficiency with no evidence of progressive nutrient limitation in African tropical forests. <i>Global Change Biology</i> , 2020, 26, 4449-4461.	4.2	20
9	Liana optical traits increase tropical forest albedo and reduce ecosystem productivity. <i>Global Change Biology</i> , 2022, 28, 227-244.	4.2	10
10	How are anatomical and hydraulic features of the mangroves <i>Avicennia marina</i> and <i>Rhizophora mucronata</i> influenced by siltation?. <i>Trees - Structure and Function</i> , 2016, 30, 35-45.	0.9	7
11	Lianas and trees exhibit divergent intrinsic water-use efficiency along elevational gradients in South American and African tropical forests. <i>Global Ecology and Biogeography</i> , 2021, 30, 2259-2272.	2.7	7
12	Within-Site Variability of Liana Wood Anatomical Traits: A Case Study in Laussat, French Guiana. <i>Forests</i> , 2020, 11, 523.	0.9	6
13	Lianas Significantly Reduce Aboveground and Belowground Carbon Storage: A Virtual Removal Experiment. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	4
14	Robust Estimation of Absorbing Root Surface Distributions From Xylem Water Isotope Compositions With an Inverse Plant Hydraulic Model. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	2