

Mirindi Eric Dusenge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9200848/publications.pdf>

Version: 2024-02-01

15
papers

903
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1496
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant carbon metabolism and climate change: elevated CO_2 and temperature impacts on photosynthesis, photorespiration and respiration. <i>New Phytologist</i> , 2019, 221, 32-49.	7.3	571
2	Photosynthetic temperature responses of tree species in Rwanda: evidence of pronounced negative effects of high temperature in montane rainforest climax species. <i>New Phytologist</i> , 2015, 206, 1000-1012.	7.3	75
3	Contrasting acclimation responses to elevated CO_2 and warming between an evergreen and a deciduous boreal conifer. <i>Global Change Biology</i> , 2020, 26, 3639-3657.	9.5	62
4	Photosynthetic capacity of tropical montane tree species in relation to leaf nutrients, successional strategy and growth temperature. <i>Oecologia</i> , 2015, 177, 1183-1194.	2.0	46
5	Limited thermal acclimation of photosynthesis in tropical montane tree species. <i>Global Change Biology</i> , 2021, 27, 4860-4878.	9.5	26
6	Stomatal CO_2 responsiveness and photosynthetic capacity of tropical woody species in relation to taxonomy and functional traits. <i>Oecologia</i> , 2017, 184, 43-57.	2.0	23
7	A reporting format for leaf-level gas exchange data and metadata. <i>Ecological Informatics</i> , 2021, 61, 101232.	5.2	22
8	Complete or overcompensatory thermal acclimation of leaf dark respiration in African tropical trees. <i>New Phytologist</i> , 2021, 229, 2548-2561.	7.3	18
9	Traits controlling shade tolerance in tropical montane trees. <i>Tree Physiology</i> , 2020, 40, 183-197.	3.1	14
10	Warming Responses of Leaf Morphology Are Highly Variable among Tropical Tree Species. <i>Forests</i> , 2022, 13, 219.	2.1	11
11	Photosynthetic and Respiratory Responses of Two Bog Shrub Species to Whole Ecosystem Warming and Elevated CO_2 at the Boreal-Temperate Ecotone. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	2.3	9
12	Contrasting Dependencies of Photosynthetic Capacity on Leaf Nitrogen in Early- and Late-Successional Tropical Montane Tree Species. <i>Frontiers in Plant Science</i> , 2020, 11, 500479.	3.6	9
13	Warming induces divergent stomatal dynamics in co-occurring boreal trees. <i>Global Change Biology</i> , 2021, 27, 3079-3094.	9.5	9
14	Warming puts the squeeze on photosynthesis – lessons from tropical trees. <i>Journal of Experimental Botany</i> , 2017, 68, 2073-2077.	4.8	8
15	Chapter 4 Photosynthetic Acclimation to Temperature and CO_2 : The Role of Leaf Nitrogen. <i>Advances in Photosynthesis and Respiration</i> , 2021, , 79-101.	1.0	0