

Christian O Marks

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6671822/publications.pdf>

Version: 2024-02-01

19
papers

1,517
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

3286
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional traits and the growth–mortality trade-off in tropical trees. <i>Ecology</i> , 2010, 91, 3664-3674.	3.2	788
2	Alternative Designs and the Evolution of Functional Diversity. <i>American Naturalist</i> , 2006, 167, 55-66.	2.1	205
3	Comparing tropical forest tree size distributions with the predictions of metabolic ecology and equilibrium models. <i>Ecology Letters</i> , 2006, 9, 589-602.	6.4	170
4	The ecological and functional correlates of nocturnal transpiration. <i>Tree Physiology</i> , 2007, 27, 577-584.	3.1	103
5	THE CAUSES OF VARIATION IN TREE SEEDLING TRAITS: THE ROLES OF ENVIRONMENTAL SELECTION VERSUS CHANCE. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 455-469.	2.3	50
6	Tree diversity, tree height and environmental harshness in eastern and western North America. <i>Ecology Letters</i> , 2016, 19, 743-751.	6.4	43
7	Comment on "From Plant Traits to Plant Communities: A Statistical Mechanistic Approach to Biodiversity". <i>Science</i> , 2007, 316, 1425c-1425c.	12.6	42
8	A holistic tree seedling model for the investigation of functional trait diversity. <i>Ecological Modelling</i> , 2006, 193, 141-181.	2.5	31
9	Quantifying flooding regime in floodplain forests to guide river restoration. <i>Elementa</i> , 0, 2, 000031.	3.2	18
10	A quantitative framework for demographic trends in size-structured populations: analysis of threats to floodplain forests. <i>Ecosphere</i> , 2015, 6, art232.	2.2	13
11	Decision Support System for Water and Environmental Resources in the Connecticut River Basin. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016, 142, .	2.6	12
12	Ecological Interfaces between Land and Flowing Water: Themes and Trends in Riparian Research and Management. <i>Wetlands</i> , 2020, 40, 1801-1811.	1.5	12
13	Variation in Tree Growth along Soil Formation and Microtopographic Gradients in Riparian Forests. <i>Wetlands</i> , 2020, 40, 1909-1922.	1.5	11
14	Tree diversity in relation to maximum tree height: evidence for the harshness hypothesis of species diversity gradients. <i>Ecology Letters</i> , 2017, 20, 398-399.	6.4	6
15	Seedling Submergence Tolerances Accurately Predict Riparian Tree Species Distributions: Insights to Help Design Environmental Flows. <i>Wetlands</i> , 2020, 40, 1923-1934.	1.5	5
16	Aquatic Conservation Planning at a Landscape Scale. , 2010, , 99-119.		5
17	Scale and climate regulation as a conservation incentive. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 429-430.	4.0	1
18	Species Distributions on Successional and Flooding Gradients in Connecticut River Floodplain Forests. <i>Northeastern Naturalist</i> , 2021, 28, .	0.3	1

#	ARTICLE	IF	CITATIONS
19	Preliminary assessments of shoot cold tolerance for American elm bred for enhanced tolerance to Dutch elm disease. Canadian Journal of Forest Research, 2021, 51, 1386-1390.	1.7	0