

Roosevelt Garc a-Villacorta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3774559/publications.pdf>

Version: 2024-02-01

14
papers

359
citations

1163117

8
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing greenhouse gas emissions of Amazon hydropower with strategic dam planning. <i>Nature Communications</i> , 2019, 10, 4281.	12.8	126
2	Reducing adverse impacts of Amazon hydropower expansion. <i>Science</i> , 2022, 375, 753-760.	12.6	60
3	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	3.3	53
4	Peatland forests are the least diverse tree communities documented in Amazonia, but contribute to high regional beta-diversity. <i>Ecography</i> , 2018, 41, 1256-1269.	4.5	35
5	Dominant tree species drive beta diversity patterns in western Amazonia. <i>Ecology</i> , 2019, 100, e02636.	3.2	23
6	Climate change may impair electricity generation and economic viability of future Amazon hydropower. <i>Global Environmental Change</i> , 2021, 71, 102383.	7.8	18
7	Endemism and conservation of Amazon palms. <i>Biodiversity and Conservation</i> , 2018, 27, 765-784.	2.6	14
8	Palm species richness, latitudinal gradients, sampling effort, and deforestation in the Amazon region. <i>Acta Botanica Brasilica</i> , 2018, 32, 527-539.	0.8	11
9	Applied science facilitates the large-scale expansion of protected areas in an Amazonian hot spot. <i>Science Advances</i> , 2021, 7, .	10.3	8
10	Boosting Efficiency for Computing the Pareto Frontier on Tree Structured Networks. <i>Lecture Notes in Computer Science</i> , 2018, , 263-279.	1.3	4
11	Efficiently Optimizing for Dendritic Connectivity on Tree-Structured Networks in a Multi-Objective Framework. , 2018, , .		3
12	Sesenta y cuatro nuevos registros para la flora del Perú a través de inventarios biológicos rápidos en la Amazonía peruana. <i>Revista Peruana De Biología</i> , 2019, 26, 379-392.	0.3	2
13	Chapter 20: Drivers and impacts of changes in aquatic ecosystems. , 2021, , .		1
14	Chapter 19: Drivers and ecological impacts of deforestation and forest degradation. , 2021, , .		1