Roosevelt GarcÃ-a-Villacorta

List of Publications by Year
in descending order

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 adverse impacts of Amazon hydropower expansion. Science, 2022, 375, 753-760.	12.6	60
2	Applied science facilitates the large-scale expansion of protected areas in an Amazonian hot spot. Science Advances, 2021, 7, .	10.3	8
3	Climate change may impair electricity generation and economic viability of future Amazon hydropower. Global Environmental Change, 2021, 71, 102383.	7.8	18
4	Chapter 20: Drivers and impacts of changes in aquatic ecosystems. , 2021, , .		1
5	Chapter 19: Drivers and ecological impacts of deforestation and forest degradation. , 2021, , .		1
6	Biased-corrected richness estimates for the Amazonian tree flora. Scientific Reports, 2020, 10, 10130.	3.3	53
7	Reducing greenhouse gas emissions of Amazon hydropower with strategic dam planning. Nature Communications, 2019, 10, 4281.	12.8	126
8	Dominant tree species drive beta diversity patterns in western Amazonia. Ecology, 2019, 100, e02636.	3.2	23
9	Sesenta y cuatro nuevos registros para la flora del PerÃº a travÃ©s de inventarios biolÃ³gicos rÃ¡pidos en la AmazonÃa peruana. Revista Peruana De Biologia, 2019, 26, 379-392.	0.3	2
10	Endemism and conservation of Amazon palms. Biodiversity and Conservation, 2018, 27, 765-784.	2.6	14
11	Peatland forests are the least diverse tree communities documented in Amazonia, but contribute to high regional betaâ€diversity. Ecography, 2018, 41, 1256-1269.	4.5	35
12	Palm species richness, latitudinal gradients, sampling effort, and deforestation in the Amazon region. Acta Botanica Brasilica, 2018, 32, 527-539.	0.8	11
13	Efficiently Optimizing for Dendritic Connectivity on Tree-Structured Networks in a Multi-Objective Framework. , 2018, , .		3
14	Boosting Efficiency for Computing the Pareto Frontier on Tree Structured Networks. Lecture Notes in Computer Science, 2018, , 263-279.	1.3	4