

Brian R Zutta

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,206
citations

840119

11
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

4624
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmark map of forest carbon stocks in tropical regions across three continents. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9899-9904.	3.3	1,659
2	Predicting species distributions across the Amazonian and Andean regions using remote sensing data. Journal of Biogeography, 2008, 35, 1160-1176.	1.4	178
3	Variation in plant diversity in mediterranean climate ecosystems: the role of climatic and topographical stability. Journal of Biogeography, 2015, 42, 552-564.	1.4	104
4	National satellite-based humid tropical forest change assessment in Peru in support of REDD+ implementation. Environmental Research Letters, 2014, 9, 124012.	2.2	75
5	Better estimates of soil carbon from geographical data: a revised global approach. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 355-372.	1.0	26
6	Predicting and quantifying the structure of tropical dry forests in South Florida and the Neotropics using spaceborne imagery. Global Ecology and Biogeography, 2006, 15, 225-236.	2.7	24
7	Morphology, ecophysiology, and seedling establishment for <i>Fouquieria splendens</i> in the northwestern Sonoran Desert. Journal of Arid Environments, 2005, 62, 251-265.	1.2	21
8	Modeled Shifts in <i>Polylepis</i> Species Ranges in the Andes from the Last Glacial Maximum to the Present. Forests, 2017, 8, 232.	0.9	20
9	Consideration of Scale in Remote Sensing of Biodiversity. , 2020, , 425-447.		18
10	Rock associations, root depth, and temperature tolerances for the "rock live-forever," <i>Dudleya saxosa</i> , at three elevations in the north-western Sonoran Desert. Journal of Arid Environments, 2007, 69, 15-28.	1.2	17
11	Temperature tolerances for stems and roots of two cultivated cacti, <i>Nopalea cochenillifera</i> and <i>Opuntia robusta</i> : Acclimation, light, and drought. Journal of Arid Environments, 2008, 72, 633-642.	1.2	17
12	On the Use of Hedonic Price Indices to Understand Ecosystem Service Provision from Urban Green Space in Five Latin American Megacities. Forests, 2017, 8, 478.	0.9	16
13	Low- and High-Temperature Tolerance and Acclimation for Chlorenchyma versus Meristem of the Cultivated Cacti <i>Nopalea cochenillifera</i> , <i>Opuntia robusta</i> , and <i>Selenicereus megalanthus</i> . Journal of Botany, 2011, 2011, 1-6.	1.2	10
14	Advances in Amazonian Peatland Discrimination With Multi-Temporal PALSAR Refines Estimates of Peatland Distribution, C Stocks and Deforestation. Frontiers in Earth Science, 2021, 9, .	0.8	8
15	Carbon dioxide uptake, water relations and drought survival for <i>Dudleya saxosa</i> , the "rock live-forever", growing in small soil volumes. Functional Ecology, 2007, 21, 698-704.	1.7	6
16	Deforestation risk in the Peruvian Amazon basin. Environmental Conservation, 2021, 48, 310-319.	0.7	4
17	Formación de un humedal en la costa norte del Perú. Revista Peruana De Biología, 2021, 28, e21132.	0.1	2
18	Environmental and climatic impact on the infection and mortality of SARS-CoV-2 in Peru. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32, 935-942.	0.7	1