Alanna J Rebelo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6006022/publications.pdf

Version: 2024-02-01

19	347	1162889	887953
papers	citations	8	17
		h-index	g-index

22	22	22	628
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	What drives patchiness in palmiet wetlands?. Wetlands Ecology and Management, 2022, 30, 785-811.	0.7	2
2	Nature-based solutions in mountain catchments reduce impact of anthropogenic climate change on drought streamflow. Communications Earth & Environment, 2022, 3, .	2.6	20
3	The hydrological impacts of restoration: A modelling study of alien tree clearing in four mountain catchments in South Africa. Journal of Hydrology, 2022, 610, 127771.	2.3	7
4	Mapping invasive alien trees in water towers: A combined approach using satellite data fusion, drone technology and expert engagement. Remote Sensing Applications: Society and Environment, 2021, 21, 100448.	0.8	16
5	Benefits of water-related ecological infrastructure investments to support sustainable land-use: a review of evidence from critically water-stressed catchments in South Africa. Royal Society Open Science, 2021, 8, 201402.	1.1	12
6	Typologies of collaborative governance for scaling nature-based solutions in two strategic South African river systems. Ambio, 2021, 50, 1587-1609.	2.8	6
7	Can Sentinel-2 be used to detect invasive alien trees and shrubs in Savanna and Grassland Biomes?. Remote Sensing Applications: Society and Environment, 2021, 23, 100600.	0.8	3
8	Guiding restoration of riparian ecosystems degraded by plant invasions: Insights from a complex social-ecological system in the Global South. Ambio, 2021, 51, 1552.	2.8	1
9	Effects of alien pine plantations on small mammal community structure in a southern African biodiversity hotspot. African Journal of Ecology, 2019, 57, 212-225.	0.4	2
10	Ecosystem services provided by South African palmiet wetlands: A case for investment in strategic water source areas. Ecological Indicators, 2019, 101, 71-80.	2.6	19
11	Can wetland plant functional groups be spectrally discriminated?. Remote Sensing of Environment, 2018, 210, 25-34.	4.6	12
12	The impact of anthropogenically induced degradation on the vegetation and biochemistry of South African palmiet wetlands. Wetlands Ecology and Management, 2018, 26, 1157-1171.	0.7	8
13	Quantification of water purification in South African palmiet wetlands. Water Science and Technology, 2018, 78, 1199-1207.	1.2	3
14	Plant functional trait data and reflectance spectra for 22 palmiet wetland species. Data in Brief, 2018, 20, 1209-1219.	0.5	1
15	Are ecosystem services adequately quantified?. Journal of Applied Ecology, 2017, 54, 358-370.	1.9	177
16	Detecting, mapping and classifying wetland fragments at a landscape scale. Remote Sensing Applications: Society and Environment, 2017, 8, 212-223.	0.8	23
17	Hydrological responses of a valleyâ€bottom wetland to landâ€use/landâ€cover change in a South African catchment: making a case for wetland restoration. Restoration Ecology, 2015, 23, 829-841.	1.4	24
18	Physico-chemical impacts of terrestrial alien vegetation on temporary wetlands in a sclerophyllous Sand fynbos ecosystem. Hydrobiologia, 2013, 711, 115-128.	1.0	7

#	Article	IF	Citations
19	Are We Destroying Our Insurance Policy? The Effects of Alien Invasion and Subsequent Restoration. , 2013, , 335-364.		3