

Nadia S Santini

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,066
citations

471371

17
h-index

501076

28
g-index

29
all docs

29
docs citations

29
times ranked

2388
citing authors

#	ARTICLE	IF	CITATIONS
1	Contemporary Rates of Carbon Sequestration Through Vertical Accretion of Sediments in Mangrove Forests and Saltmarshes of South East Queensland, Australia. <i>Estuaries and Coasts</i> , 2014, 37, 763-771.	1.0	108
2	Carbon stocks and soil sequestration rates of tropical riverine wetlands. <i>Biogeosciences</i> , 2015, 12, 3805-3818.	1.3	98
3	Soil moisture controls on phenology and productivity in a semi-arid critical zone. <i>Science of the Total Environment</i> , 2016, 568, 1227-1237.	3.9	87
4	Synthetic microbe communities provide internal reference standards for metagenome sequencing and analysis. <i>Nature Communications</i> , 2018, 9, 3096.	5.8	81
5	Sea level and turbidity controls on mangrove soil surface elevation change. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 153, 1-9.	0.9	72
6	Restoring subtidal marine macrophytes in the Anthropocene: trajectories and future-proofing. <i>Marine and Freshwater Research</i> , 2019, 70, 936.	0.7	71
7	The use of fresh and saline water sources by the mangrove <i>Avicennia marina</i> . <i>Hydrobiologia</i> , 2015, 745, 59-68.	1.0	69
8	Differences in osmotic adjustment, foliar abscisic acid dynamics, and stomatal regulation between an isohydric and anisohydric woody angiosperm during drought. <i>Plant, Cell and Environment</i> , 2017, 40, 3122-3134.	2.8	67
9	Root Biomass and Production of Mangroves Surrounding a Karstic Oligotrophic Coastal Lagoon. <i>Wetlands</i> , 2014, 34, 479-488.	0.7	60
10	Mangroves in arid regions: Ecology, threats, and opportunities. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 248, 106796.	0.9	58
11	Variation in wood density and anatomy in a widespread mangrove species. <i>Trees - Structure and Function</i> , 2012, 26, 1555-1563.	0.9	41
12	The response of the mangrove <i>Avicennia marina</i> to heterogeneous salinity measured using a split-root approach. <i>Plant and Soil</i> , 2015, 393, 297-305.	1.8	36
13	Natural and Regenerated Saltmarshes Exhibit Similar Soil and Belowground Organic Carbon Stocks, Root Production and Soil Respiration. <i>Ecosystems</i> , 2019, 22, 1803-1822.	1.6	25
14	Xylem traits and water-use efficiency of woody species co-occurring in the Ti Tree Basin arid zone. <i>Trees - Structure and Function</i> , 2016, 30, 295-303.	0.9	23
15	Storage of organic carbon in the soils of Mexican temperate forests. <i>Forest Ecology and Management</i> , 2019, 446, 115-125.	1.4	22
16	The Pleistocene glacial cycles shaped the historical demography and phylogeography of a pine fungal endophyte. <i>Mycological Progress</i> , 2012, 11, 569-581.	0.5	20
17	Mulga, a major tropical dry open forest of Australia: recent insights to carbon and water fluxes. <i>Environmental Research Letters</i> , 2016, 11, 125011.	2.2	19
18	Radiocarbon Dating and Wood Density Chronologies of Mangrove Trees in Arid Western Australia. <i>PLoS ONE</i> , 2013, 8, e80116.	1.1	16

#	ARTICLE	IF	CITATIONS
19	The anatomical basis of the link between density and mechanical strength in mangrove branches. <i>Functional Plant Biology</i> , 2013, 40, 400.	1.1	15
20	Divergence in plant water-use strategies in semiarid woody species. <i>Functional Plant Biology</i> , 2017, 44, 1134.	1.1	15
21	Contrasting ecophysiology of two widespread arid zone tree species with differing access to water resources. <i>Journal of Arid Environments</i> , 2018, 153, 1-10.	1.2	15
22	Reconstructing extreme climatic and geochemical conditions during the largest natural mangrove dieback on record. <i>Biogeosciences</i> , 2020, 17, 4707-4726.	1.3	14
23	Xylem hydraulic properties in subtropical coniferous trees influence radial patterns of sap flow: implications for whole tree transpiration estimates using sap flow sensors. <i>Trees - Structure and Function</i> , 2015, 29, 961-972.	0.9	9
24	Night and day: Shrinking and swelling of stems of diverse mangrove species growing along environmental gradients. <i>PLoS ONE</i> , 2019, 14, e0221950.	1.1	8
25	Organic Carbon Stocks of Mexican Montane Habitats: Variation Among Vegetation Types and Land-Use. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	7
26	Editorial: Restoration of Degraded Terrestrial Ecosystems. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	2
27	The Restoration of Degraded Lands by Local Communities and Indigenous Peoples. <i>Frontiers in Conservation Science</i> , 2022, 3, .	0.9	2