

Daniel Alongi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

6,118
citations

331259

21
h-index

580395

25
g-index

31
all docs

31
docs citations

31
times ranked

4820
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of Climate Change on Blue Carbon Stocks and Fluxes in Mangrove Forests. <i>Forests</i> , 2022, 13, 149.	0.9	30
2	Macro- and Micronutrient Cycling and Crucial Linkages to Geochemical Processes in Mangrove Ecosystems. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 456.	1.2	11
3	Carbon Balance in Salt Marsh and Mangrove Ecosystems: A Global Synthesis. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 767.	1.2	103
4	Carbon Cycling in the World's Mangrove Ecosystems Revisited: Significance of Non-Steady State Diagenesis and Subsurface Linkages between the Forest Floor and the Coastal Ocean. <i>Forests</i> , 2020, 11, 977.	0.9	39
5	Nitrogen Cycling and Mass Balance in the World's Mangrove Forests. <i>Nitrogen</i> , 2020, 1, 167-189.	0.6	28
6	Global Significance of Mangrove Blue Carbon in Climate Change Mitigation (Version 1). <i>Sci</i> , 2020, 2, 57.	1.8	17
7	Global Significance of Mangrove Blue Carbon in Climate Change Mitigation. <i>Sci</i> , 2020, 2, 67.	1.8	88
8	Functional Role of Mangrove Forests Along the Subtropical and Tropical Coasts of China. <i>Current Chinese Science</i> , 2020, 1, 73-86.	0.2	1
9	Impact of Global Change on Nutrient Dynamics in Mangrove Forests. <i>Forests</i> , 2018, 9, 596.	0.9	92
10	Blue Carbon. <i>SpringerBriefs in Climate Studies</i> , 2018, , .	0.2	23
11	Micronutrients and mangroves: Experimental evidence for copper limitation. <i>Limnology and Oceanography</i> , 2017, 62, 2759-2772.	1.6	18
12	The Impact of Climate Change on Mangrove Forests. <i>Current Climate Change Reports</i> , 2015, 1, 30-39.	2.8	307
13	Contribution of mangroves to coastal carbon cycling in low latitude seas. <i>Agricultural and Forest Meteorology</i> , 2015, 213, 266-272.	1.9	113
14	Carbon Cycling and Storage in Mangrove Forests. <i>Annual Review of Marine Science</i> , 2014, 6, 195-219.	5.1	972
15	Carbon sequestration in mangrove forests. <i>Carbon Management</i> , 2012, 3, 313-322.	1.2	549
16	Uncoupled surface and below-ground soil respiration in mangroves: implications for estimates of dissolved inorganic carbon export. <i>Biogeochemistry</i> , 2012, 109, 151-162.	1.7	37
17	Dissolved iron supply limits early growth of estuarine mangroves. <i>Ecology</i> , 2010, 91, 3229-3241.	1.5	56
18	The effect of small-scale logging on stand characteristics and soil biogeochemistry in mangrove forests of Timor Leste. <i>Forest Ecology and Management</i> , 2008, 255, 1359-1366.	1.4	50

#	ARTICLE	IF	CITATIONS
19	Mangrove forests: Resilience, protection from tsunamis, and responses to global climate change. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 76, 1-13.	0.9	1,304
20	Control by fiddler crabs (<i>Uca vocans</i>) and plant roots (<i>Avicennia marina</i>) on carbon, iron, and sulfur biogeochemistry in mangrove sediment. <i>Limnology and Oceanography</i> , 2006, 51, 1557-1571.	1.6	201
21	Nutrient capital in different aged forests of the mangrove <i>Rhizophora apiculata</i> . <i>Botanica Marina</i> , 2004, 47, .	0.6	27
22	Nutrient partitioning and storage in arid-zone forests of the mangroves <i>Rhizophora stylosa</i> and <i>Avicennia marina</i> . <i>Trees - Structure and Function</i> , 2003, 17, 51-60.	0.9	114
23	Present state and future of the world's mangrove forests. <i>Environmental Conservation</i> , 2002, 29, 331-349.	0.7	1,417
24	The dynamics of benthic nutrient pools and fluxes in tropical mangrove forests. <i>Journal of Marine Research</i> , 1996, 54, 123-148.	0.3	150
25	The influence of forest type on microbial-nutrient relationships in tropical mangrove sediments. <i>Journal of Experimental Marine Biology and Ecology</i> , 1993, 171, 201-223.	0.7	133
26	Bacterial productivity and microbial biomass in tropical mangrove sediments. <i>Microbial Ecology</i> , 1988, 15, 59-79.	1.4	232