

Daniel Alongi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4137531/publications.pdf>

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 | Present state and future of the world's mangrove forests. <i>Environmental Conservation</i> , 2002, 29, 331-349. | 0.7 | 1,417 |
| 2 | 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 |
| 3 | Carbon Cycling and Storage in Mangrove Forests. <i>Annual Review of Marine Science</i> , 2014, 6, 195-219. | 5.1 | 972 |
| 4 | Carbon sequestration in mangrove forests. <i>Carbon Management</i> , 2012, 3, 313-322. | 1.2 | 549 |
| 5 | The Impact of Climate Change on Mangrove Forests. <i>Current Climate Change Reports</i> , 2015, 1, 30-39. | 2.8 | 307 |
| 6 | Bacterial productivity and microbial biomass in tropical mangrove sediments. <i>Microbial Ecology</i> , 1988, 15, 59-79. | 1.4 | 232 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Contribution of mangroves to coastal carbon cycling in low latitude seas. <i>Agricultural and Forest Meteorology</i> , 2015, 213, 266-272. | 1.9 | 113 |
| 12 | 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 |
| 13 | Impact of Global Change on Nutrient Dynamics in Mangrove Forests. <i>Forests</i> , 2018, 9, 596. | 0.9 | 92 |
| 14 | Global Significance of Mangrove Blue Carbon in Climate Change Mitigation. <i>Sci</i> , 2020, 2, 67. | 1.8 | 88 |
| 15 | Dissolved iron supply limits early growth of estuarine mangroves. <i>Ecology</i> , 2010, 91, 3229-3241. | 1.5 | 56 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Impacts of Climate Change on Blue Carbon Stocks and Fluxes in Mangrove Forests. <i>Forests</i> , 2022, 13, 149. | 0.9 | 30 |
| 20 | Nitrogen Cycling and Mass Balance in the World's Mangrove Forests. <i>Nitrogen</i> , 2020, 1, 167-189. | 0.6 | 28 |
| 21 | Nutrient capital in different aged forests of the mangrove <i>Rhizophora apiculata</i> . <i>Botanica Marina</i> , 2004, 47, . | 0.6 | 27 |
| 22 | Blue Carbon. <i>SpringerBriefs in Climate Studies</i> , 2018, , . | 0.2 | 23 |
| 23 | Micronutrients and mangroves: Experimental evidence for copper limitation. <i>Limnology and Oceanography</i> , 2017, 62, 2759-2772. | 1.6 | 18 |
| 24 | Global Significance of Mangrove Blue Carbon in Climate Change Mitigation (Version 1). <i>Sci</i> , 2020, 2, 57. | 1.8 | 17 |
| 25 | 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 |
| 26 | 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 |