

Christine S O'connell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4968612/publications.pdf>

Version: 2024-02-01

14
papers

6,273
citations

932766

10
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

10804
citing authors

#	ARTICLE	IF	CITATIONS
1	Solutions for a cultivated planet. <i>Nature</i> , 2011, 478, 337-342.	13.7	5,821
2	Drought drives rapid shifts in tropical rainforest soil biogeochemistry and greenhouse gas emissions. <i>Nature Communications</i> , 2018, 9, 1348.	5.8	121
3	An attainable global vision for conservation and human well-being. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 563-570.	1.9	71
4	Deep soils modify environmental consequences of increased nitrogen fertilizer use in intensifying Amazon agriculture. <i>Scientific Reports</i> , 2018, 8, 13478.	1.6	56
5	COSORE: A community database for continuous soil respiration and other soil-atmosphere greenhouse gas flux data. <i>Global Change Biology</i> , 2020, 26, 7268-7283.	4.2	50
6	Hot Spots and Hot Moments of Soil Moisture Explain Fluctuations in Iron and Carbon Cycling in a Humid Tropical Forest Soil. <i>Soil Systems</i> , 2018, 2, 59.	1.0	42
7	A Research Framework to Integrate Cross-Ecosystem Responses to Tropical Cyclones. <i>BioScience</i> , 2020, 70, 477-489.	2.2	33
8	A general pattern of trade-offs between ecosystem resistance and resilience to tropical cyclones. <i>Science Advances</i> , 2022, 8, eabl9155.	4.7	26
9	Getting Road Expansion on the Right Track: A Framework for Smart Infrastructure Planning in the Mekong. <i>PLoS Biology</i> , 2016, 14, e2000266.	2.6	19
10	Balancing tradeoffs: Reconciling multiple environmental goals when ecosystem services vary regionally. <i>Environmental Research Letters</i> , 2018, 13, 064008.	2.2	16
11	Anoxic conditions maintained high phosphorus sorption in humid tropical forest soils. <i>Biogeosciences</i> , 2020, 17, 89-101.	1.3	12
12	Representing methane emissions from wet tropical forest soils using microbial functional groups constrained by soil diffusivity. <i>Biogeosciences</i> , 2021, 18, 1769-1786.	1.3	3
13	Utilizing Novel Field and Data Exploration Methods to Explore Hot Moments in High-Frequency Soil Nitrous Oxide Emissions Data: Opportunities and Challenges. <i>Frontiers in Forests and Global Change</i> , 2022, 5, .	1.0	2
14	Modeling Nitrous Oxide Emissions From Large-Scale Intensive Cropping Systems in the Southern Amazon. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	1