

Jorge Hoyos-Santillan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

593
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

984
citing authors

#	ARTICLE	IF	CITATIONS
1	Tropical wetlands: A missing link in the global carbon cycle?. <i>Global Biogeochemical Cycles</i> , 2014, 28, 1371-1386.	4.9	210
2	Eutrophication exacerbates the impact of climate warming on lake methane emission. <i>Science of the Total Environment</i> , 2018, 636, 411-419.	8.0	95
3	Improving estimates of tropical peatland area, carbon storage, and greenhouse gas fluxes. <i>Wetlands Ecology and Management</i> , 2015, 23, 327-346.	1.5	51
4	Quality not quantity: Organic matter composition controls of CO ₂ and CH ₄ fluxes in neotropical peat profiles. <i>Soil Biology and Biochemistry</i> , 2016, 103, 86-96.	8.8	47
5	Getting to the root of the problem: litter decomposition and peat formation in lowland Neotropical peatlands. <i>Biogeochemistry</i> , 2015, 126, 115-129.	3.5	41
6	Methane emissions from Mexican freshwater bodies: correlations with water pollution. <i>Hydrobiologia</i> , 2014, 721, 9-22.	2.0	35
7	Evaluation of vegetation communities, water table, and peat composition as drivers of greenhouse gas emissions in lowland tropical peatlands. <i>Science of the Total Environment</i> , 2019, 688, 1193-1204.	8.0	29
8	Nutrient limitation or home field advantage: Does microbial community adaptation overcome nutrient limitation of litter decomposition in a tropical peatland?. <i>Journal of Ecology</i> , 2018, 106, 1558-1569.	4.0	23
9	Root oxygen loss from <i>Raphia taedigera</i> palms mediates greenhouse gas emissions in lowland neotropical peatlands. <i>Plant and Soil</i> , 2016, 404, 47-60.	3.7	22
10	Coastal wetland ecosystems deliver large carbon stocks in tropical Mexico. <i>Geoderma</i> , 2021, 403, 115173.	5.1	17
11	The impact of anthropogenic pollution on limnological characteristics of a subtropical highland reservoir "Lago de Guadalupe", Mexico. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2013, , 04.	1.1	10
12	Diversifying Chile's climate action away from industrial plantations. <i>Environmental Science and Policy</i> , 2021, 124, 85-89.	4.9	8
13	Protecting Patagonian peatlands in Chile. <i>Science</i> , 2019, 366, 1207-1208.	12.6	5