

Leonardo Calle

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

712
citations

933447

10
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

1897
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of forest regrowth in global carbon sink dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4382-4387.	7.1	370
2	Reviews and syntheses: An empirical spatiotemporal description of the global surface atmosphere carbon fluxes: opportunities and data limitations. Biogeosciences, 2017, 14, 3685-3703.	3.3	58
3	Enhanced response of global wetland methane emissions to the 2015-2016 El Niño-Southern Oscillation event. Environmental Research Letters, 2018, 13, 074009.	5.2	46
4	State of the science in reconciling top-down and bottom-up approaches for terrestrial CO ₂ budget. Global Change Biology, 2020, 26, 1068-1084.	9.5	43
5	Plant Regrowth as a Driver of Recent Enhancement of Terrestrial CO ₂ Uptake. Geophysical Research Letters, 2018, 45, 4820-4830.	4.0	32
6	Regional carbon fluxes from land use and land cover change in Asia, 1980-2009. Environmental Research Letters, 2016, 11, 074011.	5.2	31
7	Land use change and El Niño-Southern Oscillation drive decadal carbon balance shifts in Southeast Asia. Nature Communications, 2018, 9, 1154.	12.8	28
8	Offspring polymorphism and bet hedging: a large-scale, phylogenetic analysis. Ecology Letters, 2020, 23, 1223-1231.	6.4	24
9	Effects of tidal periodicities and diurnal foraging constraints on the density of foraging wading birds. Auk, 2016, 133, 378-396.	1.4	17
10	How do we ensure the future of our discipline is vibrant? Student reflections on careers and culture of ecology. Ecosphere, 2018, 9, e02099.	2.2	13
11	A general model of temporary aquatic habitat use: Water phenology as a life history filter. Fish and Fisheries, 2019, 20, 802-816.	5.3	13
12	A segmentation algorithm for characterizing rise and fall segments in seasonal cycles: an application to XCO ₂ to estimate benchmarks and assess model bias. Atmospheric Measurement Techniques, 2019, 12, 2611-2629.	3.1	7
13	Toward spatio-temporal delineation of positive interactions in ecology. Ecology and Evolution, 2020, 10, 9026-9036.	1.9	7
14	Time-integrated habitat availability is a resource attribute that informs patterns of use in intertidal areas. Ecological Monographs, 2018, 88, 600-620.	5.4	5
15	Ecosystem age-class dynamics and distribution in the LPJ-wsl v2.0 global ecosystem model. Geoscientific Model Development, 2021, 14, 2575-2601.	3.6	5
16	Multidisciplinary and Multimedia Approaches to Action-Oriented Ecology. Bulletin of the Ecological Society of America, 2010, 91, 313-316.	0.2	4
17	Relative effects of physical and small-scale nutrient factors on the distribution of tropical seagrasses in the Great White Heron National Wildlife Refuge, Lower Florida Keys. Aquatic Botany, 2015, 124, 45-53.	1.6	3
18	Evaluating temporal and spatial transferability of a tidal inundation model for foraging waterbirds. Ecosphere, 2022, 13, .	2.2	2