Olga Margalef

List of Publications by Year
in descending order

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30 papers	1,317 citations	471509 17 h-index	477307 29 g-index
32 all docs	32 docs citations	32 times ranked	2549 citing authors

#	Article	IF	Citations
1	Decay of similarity across tropical forest communities: integrating spatial distance with soil nutrients. Ecology, 2022, 103, e03599.	3.2	9
2	Vertical profiles of leaf photosynthesis and leaf traits and soil nutrients in two tropical rainforests in French Guiana before and after a 3-year nitrogen and phosphorus addition experiment. Earth System Science Data, 2022, 14, 5-18.	9.9	6
3	Reply to Elias etÂal.: Multiproxy evidence of widespread landscape disturbance in multiple Azorean lakes before the Portuguese arrival. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	2
4	High foliar K and P resorption efficiencies in oldâ€growth tropical forests growing on nutrientâ€poor soils. Ecology and Evolution, 2021, 11, 8969-8982.	1.9	18
5	The effect of global change on soil phosphatase activity. Global Change Biology, 2021, 27, 5989-6003.	9.5	59
6	Soil nutrient variation along a shallow catena in Paracou, French Guiana. Soil Research, 2021, 59, 130.	1.1	8
7	Climate change facilitated the early colonization of the Azores Archipelago during medieval times. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	22
8	Ecology of the collapse of Rapa Nui society. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200662.	2.6	31
9	Soil properties explain tree growth and mortality, but not biomass, across phosphorus-depleted tropical forests. Scientific Reports, 2020, 10, 2302.	3.3	74
10	A Continuous Palynological Record of Forest Clearing at Rano Kao (Easter Island, SE Pacific) During the Last Millennium: Preliminary Report. Quaternary, 2019, 2, 22.	2.0	15
11	Nutrient scarcity strengthens soil fauna control over leaf litter decomposition in tropical rainforests. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191300.	2.6	18
12	Sea spray influences water chemical composition of Mediterranean semi-natural springs. Catena, 2019, 173, 414-423.	5.0	14
13	Spatial Pattern and Environmental Drivers of Acid Phosphatase Activity in Europe. Frontiers in Big Data, 2019, 2, 51.	2.9	11
14	Assessment of the impacts of climate change on Mediterranean terrestrial ecosystems based on data from field experiments and long-term monitored field gradients in Catalonia. Environmental and Experimental Botany, 2018, 152, 49-59.	4.2	96
15	The Role of Climate: 71 ka of Atmospheric Mercury Deposition in the Southern Hemisphere Recorded by Rano Aroi Mire, Easter Island (Chile). Geosciences (Switzerland), 2018, 8, 374.	2.2	8
16	Revisiting the role of highâ€energy Pacific events in the environmental and cultural history of Easter Island (Rapa Nui). Geographical Journal, 2018, 184, 310-322.	3.1	14
17	Plant invasion is associated with higher plantâ€“soil nutrient concentrations in nutrientâ€poor environments. Global Change Biology, 2017, 23, 1282-1291.	9.5	147
18	Global patterns of phosphatase activity in natural soils. Scientific Reports, 2017, 7, 1337.	3.3	296

#	Article	IF	Citations
19	Impacts of Global Change on Mediterranean Forests and Their Services. Forests, 2017, 8, 463.	2.1	98
20	Three Millennia of Climatic, Ecological, and Cultural Change on Easter Island: An Integrative Overview. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	18
21	Vegetation dynamics at Raraku Lake catchment (Easter Island) during the past 34,000 years. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 446, 55-69.	2.3	15
22	Late Holocene vegetation dynamics and deforestation in Rano Aroi: Implications for Easter Island's ecological and cultural history. Quaternary Science Reviews, 2015, 126, 219-226.	3.0	48
23	Environmental processes in Rano Aroi (Easter Island) peat geochemistry forced by climate variability during the last 70kyr. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 414, 438-450.	2.3	27
24	First records and potential palaeoecological significance of Dianella (Xanthorrhoeaceae), an extinct representative of the native flora of Rapa Nui (Easter Island). Vegetation History and Archaeobotany, 2014, 23, 331-338.	2.1	15
25	Vegetation changes and human settlement of Easter Island during the last millennia: a multiproxy study of the Lake Raraku sediments. Quaternary Science Reviews, 2013, 72, 36-48.	3.0	71
26	A 70,000 year multiproxy record of climatic and environmental change from Rano Aroi peatland (Easter Island). Global and Planetary Change, 2013, 108, 72-84.	3.5	45
27	Challenging Easter Island's collapse: the need for interdisciplinary synergies. Frontiers in Ecology and Evolution, 2013, 1, .	2.2	31
28	Macrofossils in Raraku Lake (Easter Island) integrated with sedimentary and geochemical records: towards a palaeoecological synthesis for the last 34,000 years. Quaternary Science Reviews, 2012, 34, 113-126.	3.0	30
29	Paleoecology of Easter Island: Evidence and uncertainties. Earth-Science Reviews, 2010, 99, 50-60.	9.1	47
30	CLAFS, a Holistic Climatic-Ecological-Anthropogenic Hypothesis on Easter Island's Deforestation and Cultural Change: Proposals and Testing Prospects. Frontiers in Ecology and Evolution, 0, 6, .	2.2	24