

# Xavier Benito

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

302  
citations

759233

12  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lake regionalization and diatom metacommunity structuring in tropical South America. <i>Ecology and Evolution</i> , 2018, 8, 7865-7878.	1.9	47
2	Geoclimatic factors drive diatom community distribution in tropical South American freshwaters. <i>Journal of Ecology</i> , 2018, 106, 1660-1672.	4.0	29
3	Holocene palaeoenvironmental evolution of the Ebro Delta (Western Mediterranean Sea): Evidence for an early construction based on the benthic foraminiferal record. <i>Holocene</i> , 2016, 26, 1438-1456.	1.7	28
4	Basin-scale land use impacts on world deltas: Human vs natural forcings. <i>Global and Planetary Change</i> , 2019, 173, 24-32.	3.5	22
5	Benthic foraminifera as indicators of habitat in a Mediterranean delta: implications for ecological and palaeoenvironmental studies. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 180, 97-113.	2.1	21
6	Modelling Habitat Distribution of Mediterranean Coastal Wetlands: The Ebro Delta as Case Study. <i>Wetlands</i> , 2014, 34, 775-785.	1.5	18
7	A combined morphological and molecular approach to <i>Nitzschia varelae</i> sp. nov., with discussion of symmetry in Bacillariaceae. <i>European Journal of Phycology</i> , 2017, 52, 342-359.	2.0	18
8	Benthic diatoms in a Mediterranean delta: ecological indicators and a conductivity transfer function for paleoenvironmental studies. <i>Journal of Paleolimnology</i> , 2015, 54, 171-188.	1.6	17
9	Benthic foraminifera as indicators of habitat change in anthropogenically impacted coastal wetlands of the Ebro Delta (NE Iberian Peninsula). <i>Marine Pollution Bulletin</i> , 2015, 101, 163-173.	5.0	16
10	Identifying temporal and spatial patterns of diatom community change in the tropical Andes over the last 150 years. <i>Journal of Biogeography</i> , 2019, 46, 1889-1900.	3.0	14
11	Spatial and Temporal Ecological Uniqueness of Andean Diatom Communities Are Correlated With Climate, Geodiversity and Long-Term Limnological Change. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	14
12	Pristine vs. human-altered Ebro Delta habitats display contrasting resilience to RSLR. <i>Science of the Total Environment</i> , 2019, 655, 1376-1386.	8.0	13
13	Long-term and regional perspectives on recent change in lacustrine diatom communities in the tropical Andes. <i>Journal of Paleolimnology</i> , 2019, 61, 251-262.	1.6	13
14	The adoption of agropastoralism and increased ENSO frequency in the Andes. <i>Quaternary Science Reviews</i> , 2020, 243, 106471.	3.0	11
15	Aquatic ecosystems in a newly formed ecospace: Early Pliocene lakes in the Central Andean Altiplano. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 218-226.	2.3	6
16	Ecological resilience in tropical Andean lakes: A paleolimnological perspective. <i>Limnology and Oceanography</i> , 2022, 67, .	3.1	5
17	Diatom Diversity and Biogeography Across Tropical South America. <i>Fascinating Life Sciences</i> , 2020, , 121-143.	0.9	4
18	Benthic Foraminifera and Diatoms as Ecological Indicators. , 2020, , 257-280.		3

#	ARTICLE	IF	CITATIONS
19	Open-data practices and challenges among early-career paleo-researchers. Past Global Change Magazine, 2018, 26, 54-55.	0.1	2
20	Tropical South America Diatom Database: a tool for studying the macroecology of microorganisms. Diatom Research, 0, , 1-13.	1.2	1
21	Human practices behind the aquatic and terrestrial ecological decoupling to climate change in the tropical Andes. Science of the Total Environment, 2022, 826, 154115.	8.0	0