

AngÃ©lica L Gonzalez

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,136
citations

430874

18
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

2160
citing authors

#	ARTICLE	IF	CITATIONS
1	Shifting species interactions in terrestrial dryland ecosystems under altered water availability and climate change. <i>Biological Reviews</i> , 2012, 87, 563-582.	10.4	141
2	Can ecological stoichiometry help explain patterns of biological invasions?. <i>Oikos</i> , 2010, 119, 779-790.	2.7	139
3	Starvation effects on nitrogen and carbon stable isotopes of animals: an insight from meta-analysis of fasting experiments. <i>Royal Society Open Science</i> , 2017, 4, 170633.	2.4	69
4	Exploring patterns and mechanisms of interspecific and intraspecific variation in body elemental composition of desert consumers. <i>Oikos</i> , 2011, 120, 1247-1255.	2.7	68
5	Functional structure of the bromeliad tank microbiome is strongly shaped by local geochemical conditions. <i>Environmental Microbiology</i> , 2017, 19, 3132-3151.	3.8	58
6	Waterbird Assemblages and Habitat Characteristics in Wetlands: Influence of Temporal Variability on Species-Habitat Relationships. <i>Waterbirds</i> , 2009, 32, 225-233.	0.3	57
7	The Multidimensional Stoichiometric Niche. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	56
8	Distributional (In)Congruence of Biodiversityâ€Ecosystem Functioning. <i>Advances in Ecological Research</i> , 2012, 46, 1-88.	2.7	52
9	Ecological mechanisms and phylogeny shape invertebrate stoichiometry: A test using detritusâ€Ebased communities across Central and South America. <i>Functional Ecology</i> , 2018, 32, 2448-2463.	3.6	46
10	Key rules of life and the fading cryosphere: Impacts in alpine lakes and streams. <i>Global Change Biology</i> , 2020, 26, 6644-6656.	9.5	46
11	Disease-mediated ecosystem services: Pathogens, plants, and people. <i>Trends in Ecology and Evolution</i> , 2020, 35, 731-743.	8.7	42
12	Terrestrial support of aquatic food webs depends on light inputs: a geographicallyâ€Ereplicated test using tank bromeliads. <i>Ecology</i> , 2016, 97, 2147-2156.	3.2	40
13	Detrital nutrient content determines growth rate and elemental composition of bromeliadâ€Edwelling insects. <i>Freshwater Biology</i> , 2014, 59, 737-747.	2.4	37
14	Establishment and formation of fog-dependent <i>Tillandsia landbeckii</i> dunes in the Atacama Desert: Evidence from radiocarbon and stable isotopes. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	36
15	Bromeliad growth and stoichiometry: responses to atmospheric nutrient supply in fog-dependent ecosystems of the hyper-arid Atacama Desert, Chile. <i>Oecologia</i> , 2011, 167, 835-845.	2.0	36
16	Nitrogen and phosphorus enrichment cause declines in invertebrate populations: a global metaâ€Eanalysis. <i>Biological Reviews</i> , 2021, 96, 2617-2637.	10.4	34
17	Caught in the web: Spider web architecture affects prey specialization and spiderâ€Eprey stoichiometric relationships. <i>Ecology and Evolution</i> , 2018, 8, 6449-6462.	1.9	23
18	Thermoregulation and activity pattern of the high-mountain lizard <i>Phymaturus palluma</i> (Tropiduridae) in Chile. <i>Zoologia</i> , 2010, 27, 13-18.	0.5	20

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19	Functional traits and environmental conditions predict community isotopic niches and energy pathways across spatial scales. <i>Functional Ecology</i> , 2018, 32, 2423-2434.	3.6	20
20	Estado de conocimiento de las aves de aguas continentales de Chile. <i>Gayana</i> , 2006, 70, 140.	0.1	17
21	Elements of disease in a changing world: modelling feedbacks between infectious disease and ecosystems. <i>Ecology Letters</i> , 2021, 24, 6-19.	6.4	15
22	Temperature dependency of predation: Increased killing rates and prey mass consumption by predators with warming. <i>Ecology and Evolution</i> , 2020, 10, 9696-9706.	1.9	14
23	Disease-mediated nutrient dynamics: Coupling host-pathogen interactions with ecosystem elements and energy. <i>Ecological Monographs</i> , 2022, 92, .	5.4	11
24	Changes in rainfall level and litter stoichiometry affect aquatic community and ecosystem processes in bromeliad phytotelmata. <i>Freshwater Biology</i> , 2019, 64, 1357-1368.	2.4	9
25	Local and latitudinal variation in abundance: the mechanisms shaping the distribution of an ecosystem engineer. <i>PeerJ</i> , 2013, 1, e100.	2.0	8
26	High dimensionality of stoichiometric niches in soil fauna. <i>Ecology</i> , 2022, 103, e3741.	3.2	8
27	Changes in the Abundance and Distribution of Black-necked Swans (<i>Cygnus melancoryphus</i>) in the Carlos Anwandter Nature Sanctuary and Adjacent Wetlands, Valdivia, Chile. <i>Waterbirds</i> , 2013, 36, 507-514.	0.3	7
28	Biogeographical variation in arthropod communities on coyote bush, <i>Baccharis pilularis</i> . <i>Insect Conservation and Diversity</i> , 2015, 8, 81-91.	3.0	6
29	Ecological fidelity and spatiotemporal resolution of arthropod death assemblages from rodent middens in the central Atacama Desert (northern Chile). <i>Quaternary Science Reviews</i> , 2019, 210, 15-25.	3.0	5
30	Changing elemental cycles, stoichiometric mismatches, and consequences for pathogens of primary producers. <i>Oikos</i> , 2021, 130, 1046-1055.	2.7	5
31	Editorial: Unifying Ecology Across Scales: Progress, Challenges and Opportunities. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	3
32	Economies of scale shape energetics of solitary and group-living spiders and their webs. <i>Journal of Animal Ecology</i> , 2021, .	2.8	2
33	The contribution of autochthonous resource to the diet of aquatic consumers is unrelated to its spatial distribution in tank bromeliads. <i>Freshwater Science</i> , 2022, 41, 77-87.	1.8	2
34	A Unifying Framework for Understanding Biological Structures and Functions Across Levels of Biological Organization. <i>Integrative and Comparative Biology</i> , 2021, .	2.0	1
35	Predators override rainfall effects on tropical food webs. <i>Biotropica</i> , 2021, 53, 1191-1202.	1.6	0