

# RocÃ- o LÃ³pez-Flores

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

791  
citations

516710

16  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

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times ranked

974  
citing authors

#	ARTICLE	IF	CITATIONS
1	INFLUENCE OF CONTEXTUAL AND PERSONAL FACTORS ON STUDENT'S APPROACH TO LEARNING AT UNIVERSITY DEGREES. EDULEARN Proceedings, 2022, , .	0.0	0
2	Depopulation impacts on ecosystem services in Mediterranean rural areas. Ecosystem Services, 2021, 52, 101369.	5.4	33
3	Plankton Taxonomic and Size Diversity of Mediterranean Brackish Ponds in Spring: Influence of Abiotic and Biotic Factors. Water (Switzerland), 2019, 11, 106.	2.7	6
4	Composition of pelagic microbial communities in Mediterranean coastal aquatic ecosystems under extreme drought conditions. Estuarine, Coastal and Shelf Science, 2019, 216, 139-147.	2.1	2
5	The microbial food web in the Doñana marshland: Influence of trophic state and hydrology. Estuarine, Coastal and Shelf Science, 2016, 180, 150-159.	2.1	4
6	Environmental factors affecting the balance of autotrophs versus heterotrophs in the microbial food web of temporary ponds. Hydrobiologia, 2016, 782, 127-143.	2.0	10
7	Update: A nonparametric method for the measurement of size diversity, with emphasis on data standardization. The measurement of the size evenness. Limnology and Oceanography: Methods, 2016, 14, 408-413.	2.0	12
8	Predation and competition effects on the size diversity of aquatic communities. Aquatic Sciences, 2015, 77, 45-57.	1.5	41
9	A compositional analysis approach to phytoplankton composition in coastal Mediterranean wetlands: Influence of salinity and nutrient availability. Estuarine, Coastal and Shelf Science, 2014, 136, 72-81.	2.1	18
10	Emergent Macrophytes Act Selectively on Ammonia-Oxidizing Bacteria and Archaea. Applied and Environmental Microbiology, 2012, 78, 6352-6356.	3.1	46
11	The role of plant type and salinity in the selection for the denitrifying community structure in the rhizosphere of wetland vegetation. International Microbiology, 2012, 15, 89-99.	2.4	46
12	Environmental factors affecting bacterioplankton and phytoplankton dynamics in confined Mediterranean salt marshes (NE Spain). Journal of Experimental Marine Biology and Ecology, 2009, 369, 118-126.	1.5	16
13	Impact of different developmental stages of Daphnia magna (Straus) on the plankton community under different trophic conditions. Hydrobiologia, 2009, 635, 45-56.	2.0	12
14	Patterns of composition and species richness of crustaceans and aquatic insects along environmental gradients in Mediterranean water bodies. Hydrobiologia, 2008, 597, 53-69.	2.0	89
15	Short-term variation in the ecological status of a Mediterranean coastal lagoon (NE Iberian) Tj ETQq1 1 0.784314 rgBT/Overlock 10 FT Freshwater Ecosystems, 2008, 18, 1078-1090.	2.0	11
16	A nonparametric method for the measurement of size diversity with emphasis on data standardization. Limnology and Oceanography: Methods, 2008, 6, 75-86.	2.0	89
17	Feeding of nauplii, copepodites and adults of Calanipeda aquaedulcis (Calanoida) in Mediterranean salt marshes. Marine Ecology - Progress Series, 2008, 355, 183-191.	1.9	31
18	Patterns of composition and species richness of crustaceans and aquatic insects along environmental gradients in Mediterranean water bodies. , 2007, , 53-69.		2

#	ARTICLE	IF	CITATIONS
19	Zooplankton taxonomic and size diversity in Mediterranean coastal lagoons (NE Iberian Peninsula): Influence of hydrology, nutrient composition, food resource availability and predation. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 71, 335-346.	2.1	52
20	Short-term effects of changes in water management on the limnological characteristics and zooplankton of a eutrophic Mediterranean coastal lagoon (NE Iberian Peninsula). <i>Marine Pollution Bulletin</i> , 2007, 54, 1273-1284.	5.0	12
21	Comparative biodiversity of crustaceans and aquatic insects from various water body types in coastal Mediterranean wetlands. <i>Hydrobiologia</i> , 2007, 584, 347-359.	2.0	21
22	Comparative composition and dynamics of harmful dinoflagellates in Mediterranean salt marshes and nearby external marine waters. <i>Harmful Algae</i> , 2006, 5, 637-648.	4.8	29
23	Pigment composition and size distribution of phytoplankton in a confined Mediterranean salt marsh ecosystem. <i>Marine Biology</i> , 2006, 149, 1313-1324.	1.5	34
24	Nutrients and zooplankton composition and dynamics in relation to the hydrological pattern in a confined Mediterranean salt marsh (NE Iberian Peninsula). <i>Estuarine, Coastal and Shelf Science</i> , 2006, 66, 513-522.	2.1	49
25	Size and species diversity of zooplankton communities in fluctuating Mediterranean salt marshes. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 67, 424-432.	2.1	55
26	Ontogenic changes of amino acid composition in planktonic crustacean species. <i>Marine Biology</i> , 2005, 148, 131-139.	1.5	24
27	Comparison of nutrient and contaminant fluxes in two areas with different hydrological regimes (EmpordÃ Wetlands, NE Spain). <i>Water Research</i> , 2003, 37, 3034-3046.	11.3	47