

# RocÃ- o LÃ³pez-Flores

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

791  
citations

516561

16  
h-index

580701

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

974  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | INFLUENCE OF CONTEXTUAL AND PERSONAL FACTORS ON STUDENTâ€™S APPROACH TO LEARNING AT UNIVERSITY DEGREES. EDULEARN Proceedings, 2022, , .  | 0.0 | 0         |
| 2  | Depopulation impacts on ecosystem services in Mediterranean rural areas. <i>Ecosystem Services</i> , 2021, 52, 101369.   | 2.3 | 33        |
| 3  | Plankton Taxonomic and Size Diversity of Mediterranean Brackish Ponds in Spring: Influence of Abiotic and Biotic Factors. <i>Water (Switzerland)</i> , 2019, 11, 106.  | 1.2 | 6         |
| 4  | Composition of pelagic microbial communities in Mediterranean coastal aquatic ecosystems under extreme drought conditions. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 216, 139-147.                         | 0.9 | 2         |
| 5  | The microbial food web in the DoÃ±ana marshland: Influence of trophic state and hydrology. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 180, 150-159.   | 0.9 | 4         |
| 6  | Environmental factors affecting the balance of autotrophs versus heterotrophs in the microbial food web of temporary ponds. <i>Hydrobiologia</i> , 2016, 782, 127-143.   | 1.0 | 10        |
| 7  | Update: A nonâ€parametric method for the measurement of size diversity, with emphasis on data standardization. The measurement of the size evenness. <i>Limnology and Oceanography: Methods</i> , 2016, 14, 408-413. | 1.0 | 12        |
| 8  | Predation and competition effects on the size diversity of aquatic communities. <i>Aquatic Sciences</i> , 2015, 77, 45-57.   | 0.6 | 41        |
| 9  | A compositional analysis approach to phytoplankton composition inÂcoastal Mediterranean wetlands: Influence of salinity and nutrient availability. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 136, 72-81.   | 0.9 | 18        |
| 10 | Emergent Macrophytes Act Selectively on Ammonia-Oxidizing Bacteria and Archaea. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6352-6356.   | 1.4 | 46        |
| 11 | The role of plant type and salinity in the selection for the denitrifying community structure in the rhizosphere of wetland vegetation. <i>International Microbiology</i> , 2012, 15, 89-99.                         | 1.1 | 46        |
| 12 | Environmental factors affecting bacterioplankton and phytoplankton dynamics in confined Mediterranean salt marshes (NE Spain). <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 369, 118-126.       | 0.7 | 16        |
| 13 | Impact of different developmental stages of <i>DaphniaÂmagna</i> (Straus) on the plankton community under different trophic conditions. <i>Hydrobiologia</i> , 2009, 635, 45-56.                                     | 1.0 | 12        |
| 14 | Patterns of composition and species richness of crustaceans and aquatic insects along environmental gradients in Mediterranean water bodies. <i>Hydrobiologia</i> , 2008, 597, 53-69.                                | 1.0 | 89        |
| 15 | Shortâ€term variation in the ecological status of a Mediterranean coastal lagoon (NE Iberian) Tj ETQq1 1 0.784314 rgBT /Overlock 10<br>Freshwater Ecosystems, 2008, 18, 1078-1090.                                   | 0.9 | 11        |
| 16 | A nonparametric method for the measurement of size diversity with emphasis on data standardization. <i>Limnology and Oceanography: Methods</i> , 2008, 6, 75-86.   | 1.0 | 89        |
| 17 | Feeding of nauplii, copepodites and adults of <i>Calanipeda aquaedulcis</i> (Calanoida) in Mediterranean salt marshes. <i>Marine Ecology - Progress Series</i> , 2008, 355, 183-191.                                 | 0.9 | 31        |
| 18 | Patterns of composition and species richness of crustaceans and aquatic insects along environmental gradients in Mediterranean water bodies. , 2007, , 53-69.  |     | 2         |

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|----|--|-----|-----------|
| 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. | 0.9 | 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.                          | 2.3 | 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.  | 1.0 | 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.  | 2.2 | 29        |
| 23 | Pigment composition and size distribution of phytoplankton in a confined Mediterranean salt marsh ecosystem. <i>Marine Biology</i> , 2006, 149, 1313-1324.   | 0.7 | 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.                                 | 0.9 | 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.  | 0.9 | 55        |
| 26 | Ontogenic changes of amino acid composition in planktonic crustacean species. <i>Marine Biology</i> , 2005, 148, 131-139.  | 0.7 | 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.  | 5.3 | 47        |