

# Carlos J Luque

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

885  
citations

516710

16  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

875  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and photosynthetic responses to salinity in an extreme halophyte, <i>Sarcocornia fruticosa</i> . <i>Physiologia Plantarum</i> , 2006, 128, 116-124.	5.2	139
2	Lower limits of <i>Spartina densiflora</i> and <i>S. maritima</i> in a Mediterranean salt marsh determined by different ecophysiological tolerances. <i>Journal of Ecology</i> , 2000, 88, 801-812.	4.0	133
3	Influence of salinity on germination and seeds viability of two primary colonizers of Mediterranean salt pans. <i>Journal of Arid Environments</i> , 2003, 53, 145-154.	2.4	96
4	Facilitated invasion by hybridization of <i>Sarcocornia</i> species in a salt-marsh succession. <i>Journal of Ecology</i> , 2003, 91, 616-626.	4.0	84
5	Influences of salinity and light on germination of three <i>Sarcocornia</i> taxa with contrasted habitats. <i>Aquatic Botany</i> , 2004, 78, 255-264.	1.6	84
6	Short-term responses to salinity of an invasive cordgrass. <i>Biological Invasions</i> , 2005, 7, 29-35.	2.4	43
7	Nucleation and facilitation in salt pans in Mediterranean salt marshes. <i>Journal of Vegetation Science</i> , 2001, 12, 761-770.	2.2	41
8	Internal transport of alien and native plants by geese and ducks: an experimental study. <i>Freshwater Biology</i> , 2015, 60, 1316-1329.	2.4	41
9	Metals in halophytes of a contaminated estuary (Odiel Saltmarshes, SW Spain). <i>Marine Pollution Bulletin</i> , 1999, 38, 49-51.	5.0	40
10	Environmental limitations on recruitment from seed in invasive <i>Spartina densiflora</i> on a southern European salt marsh. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 79, 727-732.	2.1	32
11	Ecophysiology of tidal and non-tidal populations of the invading cordgrass <i>Spartina densiflora</i> : seasonal and diurnal patterns in a Mediterranean climate. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 57, 919-928.	2.1	25
12	Comparative Field Summer Stress of Three Tree Species Co-occurring in Mediterranean Coastal Dunes. <i>Photosynthetica</i> , 2002, 40, 49-56.	1.7	24
13	Bracteoles affect germination and seedling establishment in a Mediterranean population of <i>Atriplex portulacoides</i> . <i>Aquatic Botany</i> , 2007, 86, 93-96.	1.6	22
14	Hyperspectral Sensors as a Management Tool to Prevent the Invasion of the Exotic Cordgrass <i>Spartina densiflora</i> in the Doñana Wetlands. <i>Remote Sensing</i> , 2016, 8, 1001.	4.0	19
15	Fundamental niche differentiation in subspecies of <i>Sarcocornia perennis</i> on a salt marsh elevational gradient. <i>Marine Ecology - Progress Series</i> , 2007, 347, 15-20.	1.9	19
16	Wetland Loss by Erosion in Odiel Marshes (SW Spain). <i>Journal of Coastal Research</i> , 2002, 36, 134-138.	0.3	17
17	Metals in Halophytes of a Contaminated Estuary (Odiel Saltmarshes, SW Spain). <i>Marine Pollution Bulletin</i> , 1999, 38, 49-51.	5.0	11
18	Reference conditions for restoration of heterogeneous Mediterranean wetland are best defined by multiple, hydrologically diverse sites. <i>Restoration Ecology</i> , 2018, 26, 145-155.	2.9	6

#	ARTICLE	IF	CITATIONS
19	Radionuclides transfer into halophytes growing in tidal salt marshes from the Southwest of Spain. <i>Journal of Environmental Radioactivity</i> , 2015, 150, 179-188.	1.7	5
20	Disentangling elevation, annual flooding regime and salinity as hydrochemical determinants of halophyte distribution in non-tidal saltmarsh. <i>Annals of Botany</i> , 2020, 126, 277-288.	2.9	4