

# Manuel Enrique Figueroa Clemente

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

2,220  
citations

218677

26  
h-index

214800

47  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2070  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and Photosynthetic Responses to Salinity of the Salt-marsh Shrub <i>Atriplex portulacoides</i> . <i>Annals of Botany</i> , 2007, 100, 555-563.	2.9	216
2	Salt stimulation of growth and photosynthesis in an extreme halophyte, <i>Arthrocnemum macrostachyum</i> . <i>Plant Biology</i> , 2010, 12, 79-87.	3.8	166
3	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
4	Comparison of the role of two <i>Spartina</i> species in terms of phytostabilization and bioaccumulation of metals in the estuarine sediment. <i>Marine Pollution Bulletin</i> , 2008, 56, 2037-2042.	5.0	112
5	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
6	Field Variability of Invading Populations of <i>Spartina densiflora</i> Brong. in Different Habitats of the Odiel Marshes (SW Spain). <i>Estuarine, Coastal and Shelf Science</i> , 2001, 52, 515-527.	2.1	84
7	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
8	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
9	Growth and photosynthetic responses to zinc stress of an invasive cordgrass, <i>Spartina densiflora</i> . <i>Plant Biology</i> , 2008, 10, 754-762.	3.8	78
10	Zinc tolerance and accumulation in the salt-marsh shrub <i>Halimione portulacoides</i> . <i>Chemosphere</i> , 2012, 86, 867-874.	8.2	78
11	Biological Flora of the British Isles: <i>Sarcocornia perennis</i> (Miller) A.J. Scott. <i>Journal of Ecology</i> , 2006, 94, 1035-1048.	4.0	69
12	Gas Exchange and Chlorophyll Fluorescence of C3 and C4 Saltmarsh Species. <i>Photosynthetica</i> , 1999, 36, 397-406.	1.7	65
13	Growth and photosynthetic responses to copper in wild grapevine. <i>Chemosphere</i> , 2013, 93, 294-301.	8.2	59
14	Growth, reproductive and photosynthetic responses to copper in the yellow-horned poppy, <i>Glaucium flavum</i> Crantz.. <i>Environmental and Experimental Botany</i> , 2011, 71, 57-64.	4.2	57
15	Synergic effect of salinity and CO <sub>2</sub> enrichment on growth and photosynthetic responses of the invasive cordgrass <i>Spartina densiflora</i> . <i>Journal of Experimental Botany</i> , 2010, 61, 1643-1654.	4.8	53
16	Carry-over of Differential Salt Tolerance in Plants Grown from Dimorphic Seeds of <i>Suaeda splendens</i> . <i>Annals of Botany</i> , 2008, 102, 103-112.	2.9	52
17	Effectiveness of glyphosate and imazamox on the control of the invasive cordgrass <i>Spartina densiflora</i> . <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1694-1700.	6.0	47
18	Tiller dynamics of <i>Spartina maritima</i> in successional and non-successional mediterranean salt marsh. <i>Plant Ecology</i> , 1998, 137, 213-225.	1.6	43

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19	Short-term responses to salinity of an invasive cordgrass. <i>Biological Invasions</i> , 2005, 7, 29-35.	2.4	43
20	Clonal growth and tiller demography of the invader cordgrass <i>Spartina densiflora</i> brongn. At two contrasting habitats in SW European salt marshes. <i>Wetlands</i> , 2005, 25, 122-129.	1.5	42
21	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
22	Evaluation of zinc tolerance and accumulation potential of the coastal shrub <i>Limoniastrum monopetalum</i> (L.) Boiss.. <i>Environmental and Experimental Botany</i> , 2013, 85, 50-57.	4.2	32
23	Effects of Salinity on Germination and Seedling Establishment of Endangered <i>Limonium emarginatum</i> (Willd.) O. Kuntze. <i>Journal of Coastal Research</i> , 2008, 1, 201-205.	0.3	29
24	The role of two <i>Spartina</i> species in phytostabilization and bioaccumulation of Co, Cr, and Ni in the Tinto-Odiel estuary (SW Spain). <i>Hydrobiologia</i> , 2011, 671, 95-103.	2.0	29
25	Chloroplast ultrastructure and thylakoid polypeptide composition are affected by different salt concentrations in the halophytic plant <i>Arthrocnemum macrostachyum</i> . <i>Journal of Plant Physiology</i> , 2012, 169, 111-116.	3.5	28
26	Tolerance and accumulation of copper in the salt-marsh shrub <i>Halimione portulacoides</i> . <i>Marine Pollution Bulletin</i> , 2012, 64, 721-728.	5.0	28
27	Effects of copper sulfate on growth and physiological responses of <i>Limoniastrum monopetalum</i> . <i>Environmental Science and Pollution Research</i> , 2013, 20, 8839-8847.	5.3	26
28	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
29	Physiological responses to salinity in the yellow-horned poppy, <i>Glaucium flavum</i> . <i>Plant Physiology and Biochemistry</i> , 2011, 49, 186-194.	5.8	25
30	Comparative Field Summer Stress of Three Tree Species Co-occurring in Mediterranean Coastal Dunes. <i>Photosynthetica</i> , 2002, 40, 49-56.	1.7	24
31	An approach to the evaluation and management of natural carbon sinks: From plant species to urban green systems. <i>Urban Forestry and Urban Greening</i> , 2013, 12, 450-453.	5.3	23
32	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
33	Ecotypic variations in phosphoenolpyruvate carboxylase activity of the cordgrass <i>Spartina densiflora</i> throughout its latitudinal distribution range. <i>Plant Biology</i> , 2010, 12, 154-160.	3.8	21
34	<i>Lantana camara</i> L.: a weed with great light-acclimation capacity. <i>Photosynthetica</i> , 2011, 49, .	1.7	21
35	Contrasted tolerance to low and high temperatures of three tree taxa co-occurring on coastal dune forests under Mediterranean climate. <i>Journal of Arid Environments</i> , 2010, 74, 429-439.	2.4	20
36	Growth and survival of <i>Halimione portulacoides</i> stem cuttings in heavy metal contaminated soils. <i>Marine Pollution Bulletin</i> , 2013, 75, 28-32.	5.0	19

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37	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
38	Diurnal and Seasonal Variations in Chlorophyll a Fluorescence in Two Mediterranean-Grassland Species Under Field Conditions. <i>Photosynthetica</i> , 1998, 35, 535-544.	1.7	18
39	Presence of internal photosynthetic cylinder surrounding the stele in stems of the tribe Salicornieae (Chenopodiaceae) from SW Iberian Peninsula. <i>Photosynthetica</i> , 2005, 43, 157-159.	1.7	18
40	Growth and survival of cork oak ( <i>Quercus suber</i> ) seedlings after simulated partial cotyledon consumption under different soil nutrient contents. <i>Plant and Soil</i> , 2013, 370, 381-392.	3.7	15
41	Effects of flooding on germination and establishment of the invasive cordgrass <i>Spartina densiflora</i> . <i>Weed Research</i> , 2012, 52, 269-276.	1.7	13
42	Physiological responses to soil lime in wild grapevine ( <i>Vitis vinifera</i> ssp. <i>sylvestris</i> ). <i>Environmental and Experimental Botany</i> , 2014, 105, 25-31.	4.2	13
43	Primary succession in an Atlantic salt marsh: From intertidal flats to mid-marsh platform in 35 years. <i>Journal of Ecology</i> , 2021, 109, 2909-2921.	4.0	13
44	Heavy Metals and Trace Element Concentrations in Intertidal Soils of Four Estuaries of SW Iberian Peninsula. <i>Soil and Sediment Contamination</i> , 2009, 18, 320-327.	1.9	12
45	Exploring molecular variation in the cosmopolitan <i>Caprella penantis</i> (Crustacea: Amphipoda): results from RAPD analysis. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 617-622.	0.8	10
46	Synergic effect of salinity and light-chilling on photosystem II photochemistry of the halophyte, <i>Sarcocornia fruticosa</i> . <i>Journal of Arid Environments</i> , 2009, 73, 586-589.	2.4	8
47	Nectar Production by Invasive <i>Lantana camara</i> and Endemic <i>L. peduncularis</i> in the Galápagos Islands. <i>Pacific Science</i> , 2012, 66, 435-445.	0.6	8
48	Effect of low and high temperatures on the photosynthetic performance of <i>Lantana camara</i> L. Leaves in darkness. <i>Russian Journal of Plant Physiology</i> , 2013, 60, 322-329.	1.1	3
49	Modular response to salinity in the annual halophyte, <i>Salicornia ramosissima</i> . <i>Photosynthetica</i> , 2010, 48, 157-160.	1.7	2
50	Effects of long-term herbivore exclusion on the preservation of <i>Thymus albicans</i> , an endangered endemic Mediterranean species. <i>Ecological Engineering</i> , 2014, 70, 43-49.	3.6	2
51	Seasonal ecophysiology of an endangered coastal species, the yellow-horned poppy ( <i>Glaucium flavum</i> )	0.9	0