Jesus Alberto Perez-Romero

List of Publications by Year
in descending order

23 papers	444 citations	858243 12 h-index	799663 21 g-index
23 all docs	23 docs citations	23 times ranked	477 citing authors

#	Article	IF	Citations
1	Assessing the Biofortification of Wheat Plants by Combining a Plant Growth-Promoting Rhizobacterium (PGPR) and Polymeric Fe-Nanoparticles: Allies or Enemies?. Agronomy, 2022, 12, 228.	1.3	10
2	Salinity Modulates Juncus acutus L. Tolerance to Diesel Fuel Pollution. Plants, 2022, 11, 758.	1.6	4
3	Understanding the impact of a complex environmental matrix associated with climate change on the European marshes engineer species Spartina martima. Environmental and Experimental Botany, 2021, 182, 104304.	2.0	3
4	Consortia of Plant-Growth-Promoting Rhizobacteria Isolated from Halophytes Improve Response of Eight Crops to Soil Salinization and Climate Change Conditions. Agronomy, 2021, 11, 1609.	1.3	27
5	The effect of heavy metal contamination pre-conditioning in the heat stress tolerance of native and invasive Mediterranean halophytes. Ecological Indicators, 2020, 111, 106045.	2.6	17
6	Sarcocornia fruticosa photosynthetic response to short-term extreme temperature events in combination with optimal and sub-optimal salinity concentrations. Plant Physiology and Biochemistry, 2020, 148, 45-52.	2.8	4
7	Impact of Plant Growth Promoting Bacteria on Salicornia ramosissima Ecophysiology and Heavy Metal Phytoremediation Capacity in Estuarine Soils. Frontiers in Microbiology, 2020, 11, 553018.	1.5	47
8	Uncovering PGPB Vibrio spartinae inoculation-triggered physiological mechanisms involved in the tolerance of Halimione portulacoides to NaCl excess. Plant Physiology and Biochemistry, 2020, 154, 151-159.	2.8	8
9	Importance of Physiological Traits Vulnerability in Determine Halophytes Tolerance to Salinity Excess: A Comparative Assessment in Atriplex halimus. Plants, 2020, 9, 690.	1.6	12
10	Soil phenanthrene phytoremediation capacity in bacteria-assisted Spartina densiflora. Ecotoxicology and Environmental Safety, 2019, 182, 109382.	2.9	10
11	Impact of short-term extreme temperature events on physiological performance of Salicornia ramosissima J. Woods under optimal and sub-optimal saline conditions. Scientific Reports, 2019, 9, 659.	1.6	19
12	Effect of prior salt experience on desalination capacity of the halophyte Arthrocnemum macrostachyum. Desalination, 2019, 463, 50-54.	4.0	18
13	Effect of Plant Growth-Promoting Rhizobacteria on Salicornia ramosissima Seed Germination under Salinity, CO2 and Temperature Stress. Agronomy, 2019, 9, 655.	1.3	38
14	Investigating the physiological mechanisms underlying Salicornia ramosissima response to atmospheric CO2 enrichment under coexistence of prolonged soil flooding and saline excess. Plant Physiology and Biochemistry, 2019, 135, 149-159.	2.8	21
15	Inter-population differences tolerance to Cu excess during the initials phases of Juncus acutus life cycle: implications for the design of metal restoration strategies. International Journal of Phytoremediation, 2019, 21, 550-555.	1.7	7
16	The effect of simulated damage by weevils on Quercus ilex subsp. Ballota acorns germination, seedling growth and tolerance to experimentally induced drought. Forest Ecology and Management, 2018, 409, 740-748.	1.4	7
17	Halophyte fatty acids as biomarkers of anthropogenic-driven contamination in Mediterranean marshes: Sentinel species survey and development of an integrated biomarker response (IBR) index. Ecological Indicators, 2018, 87, 86-96.	2.6	41
18	Salinity alleviates zinc toxicity in the saltmarsh zinc-accumulator Juncus acutus. Ecotoxicology and Environmental Safety, 2018, 163, 478-485.	2.9	18

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19	Disentangling the effect of atmospheric CO2 enrichment on the halophyte Salicornia ramosissima J. Woods physiological performance under optimal and suboptimal saline conditions. Plant Physiology and Biochemistry, 2018, 127, 617-629.	2.8	27
20	Combined effect of Cr-toxicity and temperature rise on physiological and biochemical responses of Atriplex halimus L.. Plant Physiology and Biochemistry, 2018, 132, 675-682.	2.8	7
21	Atmospheric CO 2 enrichment effect on the Cu-tolerance of the C 4 cordgrass Spartina densiflora. Journal of Plant Physiology, 2018, 220, 155-166.	1.6	9
22	Physiological and biochemical mechanisms preventing Cd-toxicity in the hyperaccumulator Atriplex halimus L.. Plant Physiology and Biochemistry, 2016, 106, 30-38.	2.8	48
23	Growth and photosynthetic limitation analysis of the Cd-accumulator Salicornia ramosissima under excessive cadmium concentrations and optimum salinity conditions. Plant Physiology and Biochemistry, 2016, 109, 103-113.	2.8	42