

# Pablo Souza-Alonso

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

602  
citations

759055

12  
h-index

642610

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

768  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed Coating: A Tool for Delivering Beneficial Microbes to Agricultural Crops. <i>Frontiers in Plant Science</i> , 2019, 10, 1357.	1.7	189
2	Here to stay. Recent advances and perspectives about Acacia invasion in Mediterranean areas. <i>Annals of Forest Science</i> , 2017, 74, 1.	0.8	87
3	Gradualism in <i>Acacia dealbata</i> Link invasion: Impact on soil chemistry and microbial community over a chronological sequence. <i>Soil Biology and Biochemistry</i> , 2015, 80, 315-323.	4.2	63
4	Soil biochemical alterations and microbial community responses under <i>Acacia dealbata</i> Link invasion. <i>Soil Biology and Biochemistry</i> , 2014, 79, 100-108.	4.2	47
5	Ambient has Become Strained. Identification of <i>Acacia dealbata</i> Link Volatiles Interfering with Germination and Early Growth of Native Species. <i>Journal of Chemical Ecology</i> , 2014, 40, 1051-1061.	0.9	23
6	Seed Coating with Arbuscular Mycorrhizal Fungi for Improved Field Production of Chickpea. <i>Agronomy</i> , 2019, 9, 471.	1.3	19
7	Effectiveness of management strategies in <i>Acacia dealbata</i> Link invasion, native vegetation and soil microbial community responses. <i>Forest Ecology and Management</i> , 2013, 304, 464-472.	1.4	18
8	Exploring the use of residues from the invasive <i>Acacia</i> sp. for weed control. <i>Renewable Agriculture and Food Systems</i> , 2020, 35, 26-37.	0.8	16
9	Volatile organic compounds of <i>Acacia longifolia</i> and their effects on germination and early growth of species from invaded habitats. <i>Chemistry and Ecology</i> , 2018, 34, 126-145.	0.6	15
10	Optimal and synchronized germination of <i>Robinia pseudoacacia</i> , <i>Acacia dealbata</i> and other woody Fabaceae using a handheld rotary tool: concomitant reduction of physical and physiological seed dormancy. <i>Journal of Forestry Research</i> , 2018, 29, 283-290.	1.7	14
11	Post-fire ecological restoration in Latin American forest ecosystems: Insights and lessons from the last two decades. <i>Forest Ecology and Management</i> , 2022, 509, 120083.	1.4	14
12	Improving Soil Fertility to Support Grass-Legume Revegetation on Lignite Mine Spoils. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 1565-1582.	0.6	13
13	Don't leave me behind: viability of vegetative propagules of the clonal invasive <i>Carpobrotus edulis</i> and implications for plant management. <i>Biological Invasions</i> , 2017, 19, 2171-2183.	1.2	13
14	Impact of an invasive nitrogen-fixing tree on arbuscular mycorrhizal fungi and the development of native species. <i>AoB PLANTS</i> , 2016, 8, .	1.2	12
15	Influence of <i>Acacia dealbata</i> Link bark extracts on the growth of <i>Allium cepa</i> L. plants under high salinity conditions. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4072-4081.	1.7	11
16	Using microbial seed coating for improving cowpea productivity under a low-input agricultural system. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 1092-1098.	1.7	11
17	Encapsulation of <i>Pseudomonas libanensis</i> in alginate beads to sustain bacterial viability and inoculation of <i>Vigna unguiculata</i> under drought stress. <i>3 Biotech</i> , 2021, 11, 293.	1.1	8
18	Drifting away. Seawater survival and stochastic transport of the invasive <i>Carpobrotus edulis</i> . <i>Science of the Total Environment</i> , 2020, 712, 135518.	3.9	7

#	ARTICLE	IF	CITATIONS
19	The Phytotoxic Potential of the Flowering Foliage of Gorse ( <i>Ulex europaeus</i> ) and Scotch Broom ( <i>Cytisus scoparius</i> ), as Pre-Emergent Weed Control in Maize in a Glasshouse Pot Experiment. <i>Plants</i> , 2020, 9, 203.	1.6	7
20	The necessity of surveillance: medium-term viability of <i>Carpobrotus edulis</i> propagules after plant fragmentation. <i>Plant Biosystems</i> , 2019, 153, 736-739.	0.8	5
21	Origin makes a difference: Alternative responses of an AM-dependent plant to mycorrhizal inoculum from invaded and native soils under abiotic stress. <i>Plant Biology</i> , 2022, 24, 417-429.	1.8	5
22	Structural changes in soil communities after triclopyr application in soils invaded by <i>Acacia dealbata</i> Link. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2015, 50, 184-189.	0.7	3
23	Plant responses to wide-range polarity extracts from invasive <i>Acacia dealbata</i> Link. <i>Allelopathy Journal</i> , 2019, 47, 267-282.	0.2	2
24	Evidence of functional and structural changes in the microbial community beneath a succulent invasive plant in coastal dunes. <i>Journal of Plant Ecology</i> , 0, , .	1.2	0