Petterson Silva

List of Publications by Year
in descending order

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16 papers	105 citations	1307594 7 h-index	1474206 9 g-index
16 all docs	16 docs citations	16 times ranked	104 citing authors

#	Article	IF	Citations
1	Salt tolerance induced by hydrogen peroxide priming on seed is related to improvement of ion homeostasis and antioxidative defense in sunflower plants. Journal of Plant Nutrition, 2021, 44, 1207-1221.	1.9	13
2	Physiological and biochemical responses and fruit production of noni (Morinda citrifolia L.) plants irrigated with brackish water. Scientia Horticulturae, 2020, 260, 108852.	3.6	12
3	GAS EXCHANGE AND HYDROPONIC PRODUCTION OF ZUCCHINI UNDER SALT STRESS AND H2O2 APPLICATION. Revista Caatinga, 2022, 35, 436-449.	0.7	12
4	Use of hydrogen peroxide in acclimation of basil (Ocimum basilicum L.) to salt stress. Turkish Journal of Botany, 2019, 43, 208-217.	1.2	11
5	Salt-tolerance induced by leaf spraying with H2O2 in sunflower is related to the ion homeostasis balance and reduction of oxidative damage. Heliyon, 2020, 6, e05008.	3.2	11
6	Selection of sunflower genotypes for salt stress and mechanisms of salt tolerance in contrasting genotypes. Ciencia E Agrotecnologia, 0, 44, .	1.5	10
7	Mobilization of seed reserves pretreated with H₂O₂ during germination and establishment of sunflower seedlings under salinity. Journal of Plant Nutrition, 2019, 42, 2388-2394.	1.9	9
8	Effect of combined potassium-phosphorus fertilization on gas exchange, antioxidant activity and fruit production of West Indian cherry under salt stress. Arid Land Research and Management, 2022, 36, 163-180.	1.6	8
9	Seed priming with H₂O₂ improves photosynthetic efficiency and biomass production in sunflower plants under salt stress. Arid Land Research and Management, 2022, 36, 283-297.	1.6	7
10	ASPECTOS BIOQUÃMICOS E FLUORESCÃŠNCIA DA CLOROFILA A EM PLANTAS DE MINIMELANCIA HIDROPÃ”NICA SOB ESTRESSE SALINO*. Irriga, 2021, 26, 221-239.	0.1	4
11	Atributos fÃsicos e quÃmicos de um Latossolo Amarelo distrÃ³fico coeso e crescimento radicular de Brachiaria decumbens submetido Ã subsolagem e fertilizaÃ§Ã£o. Comunicata Scientiae, 2015, 6, 385.	0.4	3
12	Salt-induced NO₃⁻ uptake inhibition in cowpea roots is dependent on the ionic composition of the salt and its osmotic effect. Biologia Plantarum, 2016, 60, 731-740.	1.9	2
13	Growth, Production and Essential Oil Content of Basil Genotypes in Hydroponic Conditions under Salt Stress. Journal of Experimental Agriculture International, 2018, 25, 1-10.	0.5	2
14	Hydrogen peroxide and saline nutrient solution in hydroponic zucchini culture. Semina:Ciencias Agrarias, 2022, 42, 1167-1186.	0.3	1
15	Physiological and biochemical responses of mini watermelon irrigated with brackish water under two types of irrigation system. Semina:Ciencias Agrarias, 2022, 43, 1497-1516.	0.3	0
16	Physiological, nutritional, and biochemical indicators of lead tolerance in sunflower genotypes. Semina:Ciencias Agrarias, 2022, 43, 1517-1540.	0.3	0