

Petterson Silva

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

105
citations

1306789

7
h-index

1473754

9
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16
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16
docs citations

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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. <i>Journal of Plant Nutrition</i> , 2021, 44, 1207-1221.	0.9	13
2	Physiological and biochemical responses and fruit production of noni (<i>Morinda citrifolia</i> L.) plants irrigated with brackish water. <i>Scientia Horticulturae</i> , 2020, 260, 108852.	1.7	12
3	GAS EXCHANGE AND HYDROPONIC PRODUCTION OF ZUCCHINI UNDER SALT STRESS AND H ₂ O ₂ APPLICATION. <i>Revista Caatinga</i> , 2022, 35, 436-449.	0.3	12
4	Use of hydrogen peroxide in acclimation of basil (<i>Ocimum basilicum</i> L.) to salt stress. <i>Turkish Journal of Botany</i> , 2019, 43, 208-217.	0.5	11
5	Salt-tolerance induced by leaf spraying with H ₂ O ₂ in sunflower is related to the ion homeostasis balance and reduction of oxidative damage. <i>Heliyon</i> , 2020, 6, e05008.	1.4	11
6	Selection of sunflower genotypes for salt stress and mechanisms of salt tolerance in contrasting genotypes. <i>Ciencia E Agrotecnologia</i> , 0, 44, .	1.5	10
7	Mobilization of seed reserves pretreated with H ₂ O ₂ during germination and establishment of sunflower seedlings under salinity. <i>Journal of Plant Nutrition</i> , 2019, 42, 2388-2394.	0.9	9
8	Effect of combined potassium-phosphorus fertilization on gas exchange, antioxidant activity and fruit production of West Indian cherry under salt stress. <i>Arid Land Research and Management</i> , 2022, 36, 163-180.	0.6	8
9	Seed priming with H ₂ O ₂ improves photosynthetic efficiency and biomass production in sunflower plants under salt stress. <i>Arid Land Research and Management</i> , 2022, 36, 283-297.	0.6	7
10	ASPECTOS BIOQUÍMICOS E FLUORESCÊNCIA DA CLOROFILA A EM PLANTAS DE MINIMELANCIA HIDROPÔNICA SOB ESTRESSE SALINO*. <i>Irriga</i> , 2021, 26, 221-239.	0.2	4
11	Atributos físicos e químicos de um Latossolo Amarelo distrófico coeso e crescimento radicular de <i>Brachiaria decumbens</i> submetido à subsolagem e fertilização. <i>Comunicata Scientiae</i> , 2015, 6, 385.	0.4	3
12	Salt-induced NO ₃ ⁻ uptake inhibition in cowpea roots is dependent on the ionic composition of the salt and its osmotic effect. <i>Biologia Plantarum</i> , 2016, 60, 731-740.	1.9	2
13	Growth, Production and Essential Oil Content of Basil Genotypes in Hydroponic Conditions under Salt Stress. <i>Journal of Experimental Agriculture International</i> , 2018, 25, 1-10.	0.3	2
14	Hydrogen peroxide and saline nutrient solution in hydroponic zucchini culture. <i>Semina:Ciencias Agrarias</i> , 2022, 42, 1167-1186.	0.1	1
15	Physiological and biochemical responses of mini watermelon irrigated with brackish water under two types of irrigation system. <i>Semina:Ciencias Agrarias</i> , 2022, 43, 1497-1516.	0.1	0
16	Physiological, nutritional, and biochemical indicators of lead tolerance in sunflower genotypes. <i>Semina:Ciencias Agrarias</i> , 2022, 43, 1517-1540.	0.1	0