

Francisco Vanies Da Silva S

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

385
citations

9
h-index

13
g-index

147
ext. papers

516
ext. citations

0.8
avg, IF

3.51
L-index

#	Paper	IF	Citations
98	CULTIVATION OF CUSTARD-APPLE IRRIGATED WITH SALINE WATER UNDER COMBINATIONS OF NITROGEN, PHOSPHORUS AND POTASSIUM. <i>Revista Caatinga</i> , 2022 , 35, 181-190	0.6	
97	Economic Analysis and Development of the Nile Tilapia Cultivated in the Nursery Using Reject Brine as Water Support. <i>Water, Air, and Soil Pollution</i> , 2022 , 233, 1	2.6	1
96	Potential Agricultural Use of Reject Brine from Desalination Plants in Family Farming Areas 2021 , 101-118		1
95	The right combination of N-P-K fertilization may mitigate salt stress in custard apple (<i>Annona squamosa</i> L.). <i>Acta Physiologiae Plantarum</i> , 2021 , 43, 1	2.6	2
94	Morphophysiology of mini watermelon in hydroponic cultivation using reject brine and substrates. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2021 , 25, 402-408	0.9	5
93	Cherry tomato production and seed vigor under irrigation with saline effluent from fish farming. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2021 , 25, 380-385	0.9	0
92	Phosphorus doses alter the ionic homeostasis of cowpea irrigated with saline water. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2021 , 25, 372-379	0.9	2
91	Fertigation with fish farming effluent at the adequate phenological stages improves physiological responses, production and quality of cherry tomato fruit. <i>International Journal of Phytoremediation</i> , 2021 , 1-10	3.9	1
90	Photosynthetic efficiency and production of <i>Annona squamosa</i> L. under salt stress and fertilization with NPK. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2021 , 25, 446-452	0.9	6
89	Bradyrhizobium Inoculation Plus Foliar Application of Salicylic Acid Mitigates Water Deficit Effects on Cowpea. <i>Journal of Plant Growth Regulation</i> , 2021 , 40, 656-667	4.7	8
88	The effect of domestic sewage effluent and planting density on growth and yield of prickly pear cactus in the semiarid region of Brazil. <i>Journal of Arid Environments</i> , 2021 , 185, 104372	2.5	4
87	Identification and diagnosis of salt-affected soils in the Baixo-A ^o irrigated perimeter, RN, Brazil. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2021 , 25, 480-484	0.9	
86	Osmoprotection in <i>Salvia hispanica</i> L. seeds under water stress attenuators. <i>Brazilian Journal of Biology</i> , 2021 , 82, e233547	1.5	2
85	Ionic homeostasis, biochemical components and yield of Italian zucchini under nitrogen forms and salt stress. <i>Brazilian Journal of Biology</i> , 2021 , 82, e233567	1.5	0
84	Hydric and saline stress on <i>Phaseolus lunatus</i> L. seeds. <i>Brazilian Journal of Biology</i> , 2021 , 82, e233550	1.5	
83	Exogenous application of organic acids in maize seedlings under salt stress. <i>Brazilian Journal of Biology</i> , 2021 , 84, e250727	1.5	
82	Nutrient support via fertigation with domestic effluent and growth of cotton. <i>Semina:Ciencias Agrarias</i> , 2020 , 41, 1135	0.6	1

81	Saline water irrigation strategies in two production cycles of naturally colored cotton. <i>Irrigation Science</i> , 2020 , 38, 401-413	3.1	5
80	Tolerance of peanut (<i>Arachis hypogea</i>) genotypes to salt stress in the initial phase. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2020 , 24, 37-43	0.9	4
79	Exogenous application of phytohormones mitigates the effect of salt stress on <i>Carica papaya</i> plants. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2020 , 24, 170-175	0.9	4
78	Photochemical efficiency of basil cultivars fertigated with salinized nutrient solutions. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2020 , 24, 319-324	0.9	2
77	Nutritional status of cotton plants under fertigation with reuse water and phosphate fertilization. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2020 , 24, 603-609	0.9	1
76	PHYSICOCHEMICAL QUALITY OF FRUITS OF WEST INDIAN CHERRY UNDER SALINE WATER IRRIGATION AND PHOSPHATE FERTILIZATION1. <i>Revista Caatinga</i> , 2020 , 33, 217-225	0.6	5
75	IMPACTS OF CLIMATE CHANGE SCENARIOS IN THE BRAZILIAN SEMIARID REGION ON WATERMELON CULTIVARS. <i>Revista Caatinga</i> , 2020 , 33, 794-802	0.6	2
74	GROWTH AND MINERAL COMPOSITION OF PAPAYA AND PASSION FRUIT SEEDLINGS IRRIGATED WITH GRAY WATER. <i>Revista Caatinga</i> , 2020 , 33, 1037-1048	0.6	
73	CALCIUM SILICATE AS SALT STRESS ATTENUATOR IN SEEDLINGS OF YELLOW PASSION FRUIT cv. BRS GA1. <i>Revista Caatinga</i> , 2020 , 33, 509-517	0.6	1
72	Morphophysiology of Tahiti lime grafted onto Sunki mandarin hybrids under salt stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2019 , 23, 598-606	0.9	
71	GERMINATION OF CHIA SEEDS IN DIFFERENT SUBSTRATES AND WATER VOLUMES. <i>Revista Caatinga</i> , 2019 , 32, 270-275	0.6	
70	Yield and quality of lettuce cultivars irrigated with treated domestic sewage effluent. <i>Semina:Ciencias Agrarias</i> , 2019 , 40, 1089	0.6	0
69	Yield and quality of cherry tomato fruits in hydroponic cultivation. <i>Bioscience Journal</i> , 2019 , 35,	2	2
68	INITIAL DEVELOPMENT AND TOLERANCE OF PEPPER SPECIES TO SALINITY STRESS. <i>Revista Caatinga</i> , 2019 , 32, 826-833	0.6	4
67	Phytomass accumulation and mineral composition of cowpea (<i>Vigna unguiculata</i>) under salt stress and phosphate fertilization. <i>Australian Journal of Crop Science</i> , 2019 , 1149-1154	0.5	0
66	Physiological indices of West Indian cherry (<i>Malpighia emarginata</i>) irrigated with saline water under nitrogen and phosphorus doses. <i>Australian Journal of Crop Science</i> , 2019 , 1141-1148	0.5	1
65	Saline water, nitrogen and phosphorus on water relations and physiological aspects of West Indian cherry. <i>Comunicata Scientiae</i> , 2018 , 9, 430-437	1.4	4
64	DESENVOLVIMENTO INICIAL E TOLERÂNCIA DE CULTIVARES DE MAXIPE IRRIGADO COM ÁGUA SALINA. <i>Revista Brasileira De Agricultura Irrigada</i> , 2018 , 12, 2385-2394	1.8	2

63	Emergence and morphophysiology of Sunki mandarin and other citrus genotypes seedlings under saline stress. <i>Spanish Journal of Agricultural Research</i> , 2018 , 16, e0801	1.1	2
62	CRESCIMENTO E PIGMENTOS CLOROPLASTÍDICOS DE GENÓTIPOS DE FEIJÃO VIGNA SOB DÉFICIT HÍDRICO. <i>Revista Brasileira De Agricultura Irrigada</i> , 2018 , 12, 2579-2591	1.8	2
61	Growth and gas exchanges in soursop under irrigation with saline water and nitrogen sources. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2018 , 22, 776-781	0.9	11
60	Photosynthetic efficiency and production of cowpea cultivars under deficit irrigation. <i>Revista Ambiente & Água</i> , 2018 , 13, 1	0.8	3
59	Growth and fiber quality of colored cotton under salinity management strategies. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2018 , 22, 332-337	0.9	4
58	Effects of saline water and potassium fertilization on photosynthetic pigments, growth and production of West Indian Cherry. <i>Revista Ambiente & Água</i> , 2018 , 13, 1	0.8	8
57	Germination and biochemical components of <i>Salvia hispanica</i> L. seeds at different salinity levels and temperatures. <i>Acta Scientiarum - Agronomy</i> , 2018 , 40, 39396	0.6	4
56	Gas exchanges and photochemical efficiency of West Indian cherry cultivated with saline water and potassium fertilization. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2018 , 22, 628-633	0.9	20
55	Initial growth of <i>Moringa oleifera</i> Lam. as a function of poultry litter doses and granulometry. <i>Pesquisa Agropecuária Tropical</i> , 2018 , 48, 399-406	1.2	3
54	Germination and tolerance of cowpea (<i>Vigna unguiculata</i>) cultivars to water stress. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2018 , 22, 407-411	0.9	4
53	Water salinity, nitrogen and phosphorus on photochemical efficiency and growth of west indian cherry. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2018 , 22, 158-163	0.9	12
52	Physicochemical and Microbiological Properties and Humic Substances of Composts Produced with Food Residues. <i>Journal of Agricultural Science</i> , 2017 , 10, 180	1	
51	Water Relations and Gas Exchanges of West Indian Cherry under Salt Stress and Nitrogen and Phosphorus Doses. <i>Journal of Agricultural Science</i> , 2017 , 9, 168	1	8
50	Initial Development and Tolerance of Bell Pepper (<i>Capsicum annuum</i>) Cultivars under Salt Stress. <i>Journal of Agricultural Science</i> , 2017 , 9, 181	1	2
49	Photosynthetic Pigments and Photochemical Efficiency in Soursop under Saline Water Irrigation and Nitrogen Sources. <i>Journal of Agricultural Science</i> , 2017 , 9, 325	1	
48	Gas exchange of citrus rootstocks in response to intensity and duration of saline stress. <i>Semina: Ciências Agrárias</i> , 2017 , 38, 725	0.6	6
47	Sorghum (<i>Sorghum bicolor</i>) physiology and phytomass in saline-sodic soil treated with amendments and single superphosphate. <i>Australian Journal of Crop Science</i> , 2017 , 11, 1290-1296	0.5	1
46	Biochemical components and dry matter of lemon and mandarin hybrids under salt stress. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2017 , 21, 249-253	0.9	4

45	Initial Development and Tolerance of Lettuce (<i>Lactuca sativa</i>) Cultivars Irrigated with Saline Water. <i>Journal of Agricultural Science</i> , 2017 , 9, 149	1	
44	Tetrazolium test for the viability of gherkin seeds. <i>Revista Ciencia Agronomica</i> , 2017 , 48,	1	6
43	Emergence, morpho-physiology and flowering of colored-fiber cotton (<i>Gossypium hirsutum</i> L.) submitted to different nitrogen levels and saline water stress irrigation. <i>Australian Journal of Crop Science</i> , 2017 , 897-905	0.5	4
42	âDurema-de-embiraâSeed germination under water stress and at different temperatures. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2017 , 21, 244-248	0.9	3
41	Growth and production of dwarf coconut in saline-sodic soil under doses of potassium sulfate. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2017 , 21, 454-458	0.9	1
40	Accumulation of salts in the soil and growth of cowpea under salinity and phosphorus fertilization. <i>Revista Ciencia Agronomica</i> , 2017 , 48, 765-773	1	4
39	PRODU^ O E MATURA^ O DE CANA-DE-A^ CAR SUBMETIDA A ENCHARCAMENTO EM DIFERENTES EST^ DIOS DE DESENVOLVIMENTO. <i>Irriga</i> , 2017 , 22, 154-166	2.1	2
38	Seedling of development and tolerance of eggplant cultivars under saline stress. <i>African Journal of Agricultural Research Vol Pp</i> , 2016 , 11, 2310-2315	0.5	3
37	CRESCIMENTO E TROCAS GASOSAS DO FEIJ^ O CAUPI CV. BRS PUJANTE SOB N^ VEIS DE ^ GUA DISPON^ VEL NO SOLO E COBERTURA MORTA. <i>Irriga</i> , 2016 , 21, 796-805	2.1	3
36	Comportamento fisiol^ gico e crescimento de plantas de melancia sob diferentes concentra^ es de solu^ o nutritiva. <i>Revista Brasileira De Agricultura Irrigada</i> , 2016 , 10, 439-448	1.8	1
35	CRESCIMENTO INICIAL E TOLER^ NCIA DE CULTIVARES DE PEPINO SOB ESTRESSE SALINO. <i>Revista Brasileira De Agricultura Irrigada</i> , 2016 , 10, 486-495	1.8	7
34	^ GUA DISPON^ VEL E COBERTURA DO SOLO SOB O CRESCIMENTO INICIAL DO FEIJ^ O-CAUPI CV. BRS PUJANTE. <i>Revista Brasileira De Agricultura Irrigada</i> , 2016 , 10, 598-604	1.8	3
33	Growth and physiological aspects of bell pepper (<i>Capsicum annum</i>) under saline stress and exogenous application of proline. <i>African Journal of Biotechnology</i> , 2016 , 15, 1970-1976	0.6	5
32	Light regime and temperature on seed germination in <i>Salvia hispanica</i> L.. <i>Acta Scientiarum - Agronomy</i> , 2016 , 38, 513	0.6	14
31	GAS EXCHANGE AND CHLOROPHYLL FLUORESCENCE OF CITRUS ROOTSTOCK VARIETIES UNDER SALT STRESS. <i>Revista Brasileira De Fruticultura</i> , 2016 , 38,	1.2	1
30	Tolerance of guava rootstocks under salt stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2016 , 20, 1072-1077	0.9	3
29	Physical and physicochemical attributes of noni fruits fertilized with cattle manure and potassium. <i>African Journal of Agricultural Research Vol Pp</i> , 2016 , 11, 2720-2729	0.5	3
28	Tolerance of castor bean cultivars under salt stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2016 , 20, 557-563	0.9	3

27	Tolerance of coriander cultivars under saline stress. <i>African Journal of Agricultural Research Vol Pp</i> , 2016 , 11, 3728-3732	0.5	3
26	Initial growth and tolerance of melon cultivars under salt stress. <i>Revista Ambiente & Água</i> , 2016 , 11, 462	0.8	4
25	Crescimento e produção da mamoneira BRS Paraguaçu sob irrigação, cobertura do solo e adubação orgânica. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2015 , 19, 857-864	0.9	1
24	Soil attributes in agricultural uses and in the Semiarid RN-Brazil in eutrophic Cambisol. <i>African Journal of Agricultural Research Vol Pp</i> , 2015 , 10, 3636-3643	0.5	1
23	Crescimento de planta, partição de assimilados e produção de frutos de melão amarelo sombreado por diferentes malhas. <i>Ciencia Rural</i> , 2015 , 45, 1774-1781	1.3	2
22	Effect of soil conditioners on the chemical attributes of a saline-sodic soil and on the initial growth of the castor bean plant. <i>Semina:Ciencias Agrarias</i> , 2015 , 36, 2527	0.6	3
21	Growth and gas exchange of okra under irrigation, organic fertilization and cover of soil. <i>African Journal of Agricultural Research Vol Pp</i> , 2015 , 10, 3832-3839	0.5	4
20	Sunflower behavior of on soils with water availability and addition of cattle biofertilizer. <i>African Journal of Agricultural Research Vol Pp</i> , 2015 , 10, 3913-3920	0.5	2
19	Fisiologia da percepção do estresse salino em híbridos de tangerineira âBunki Comumâ sob solução hidropônica salinizada. <i>Comunicata Scientiae</i> , 2015 , 6, 463	1.4	9
18	Interação salinidade da água de irrigação e substratos na produção de mudas de maracujazeiro amarelo. <i>Comunicata Scientiae</i> , 2015 , 6, 471	1.4	10
17	BALANÇO DE SAIS E CRESCIMENTO INICIAL DE MUDAS DE PINHEIRA (<i>Annona squamosa</i> L.) SOB SUBSTRATOS IRRIGADOS COM ÁGUA SALINA. <i>Irriga</i> , 2015 , 20, 544-556	2.1	10
16	Growth and efficiency of water use of papaya cultivars (<i>Carica papaya</i> L.) under doses of bovine biofertilizer in hydroponics cultivation. <i>African Journal of Agricultural Research Vol Pp</i> , 2015 , 10, 2315-2321	0.5	2
15	Mecanismos fisiológicos em híbridos de citros sob estresse salino em cultivo hidropônico. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2014 , 18, 1-7	0.9	30
14	Produção de mudas de mamoeiro irrigadas com água salina. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2013 , 17, 1047-1054	0.9	21
13	Crescimento inicial e acúmulo de massa seca de cultivares de mamoeiro submetidas à salinidade da água em cultivo hidropônico. <i>Revista Brasileirade Ciencias Agrarias</i> , 2013 , 8, 435-440	1.1	3
12	Crescimento inicial de arbóreas nativas em solo salino-sódico do nordeste brasileiro tratado com corretivos. <i>Revista Ceres</i> , 2013 , 60, 388-396	0.7	4
11	Comportamento fisiológico de combinações copa/porta-enxerto de citros sob estresse hídrico. <i>Revista Brasileirade Ciencias Agrarias</i> , 2012 , 7, 857-865	1.1	7
10	Exogenous Silicon and Proline Modulate Osmoprotection and Antioxidant Activity in Cowpea Under Drought Stress. <i>Journal of Soil Science and Plant Nutrition</i> , 1	3.2	1

9	Physiological indices and production of sesame under salt stress and nitrate/ammonium proportions. <i>Bioscience Journal</i> ,610-620	2	3
8	Growth, gas exchanges and production of beet CV. katrina under organo-mineral fertilization. <i>Bioscience Journal</i> ,1126-1133	2	2
7	Saline stress onto growth and physiology of trifoliate citrus hybrids during rootstock formation. <i>Bioscience Journal</i> ,1523-1534	2	3
6	Ecophysiology of west indian cherry irrigated with saline water under phosphorus and nitrogen doses. <i>Bioscience Journal</i> ,211-221	2	8
5	The Appropriate Source of Nitrogen for Italian Zucchini Under Salt Stress Conditions. <i>Journal of Soil Science and Plant Nutrition</i> ,1	3.2	0
4	Tolerance of seedlings traditional varieties of cowpea (<i>Vigna unguiculata</i>) to salt stress. <i>Semina:Ciencias Agrarias</i> ,1963-1974	0.6	0
3	Vigor and tolerance of cowpea (<i>Vigna unguiculata</i>) genotypes under salt stress. <i>Bioscience Journal</i> ,1488-1494	3	3
2	Seed priming improves <i>Salvia hispanica</i> L. seed performance under salt stress. <i>Acta Scientiarum - Agronomy</i> ,43, e52006	0.6	0
1	Biomass, grain yield, ethanol production, and energy cogeneration of sweet sorghum irrigated with domestic sewage effluent. <i>Biomass Conversion and Biorefinery</i> ,1	2.3	1