

# Francisco Vanies Da Silva S

## List of Publications by Citations

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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	Mecanismos fisiológicos em h <sup>1</sup> bridos de citros sob estresse salino em cultivo hidrop <sup>1</sup> ônico. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , <b>2014</b> , 18, 1-7	0.9	30
97	Produ <sup>1</sup> ção de mudas de mamoeiro irrigadas com <sup>1</sup> gua salina. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , <b>2013</b> , 17, 1047-1054	0.9	21
96	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> , <b>2018</b> , 22, 628-633	0.9	20
95	Light regime and temperature on seed germination in <i>Salvia hispanica</i> L.. <i>Acta Scientiarum - Agronomy</i> , <b>2016</b> , 38, 513	0.6	14
94	Water salinity, nitrogen and phosphorus on photochemical efficiency and growth of west indian cherry. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , <b>2018</b> , 22, 158-163	0.9	12
93	Growth and gas exchanges in soursop under irrigation with saline water and nitrogen sources. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , <b>2018</b> , 22, 776-781	0.9	11
92	Intera <sup>1</sup> ção salinidade da <sup>1</sup> gua de irriga <sup>1</sup> ção e substratos na produ <sup>1</sup> ção de mudas de maracujazeiro amarelo. <i>Comunicata Scientiae</i> , <b>2015</b> , 6, 471	1.4	10
91	BALAN <sup>1</sup> ÇO DE SAIS E CRESCIMENTO INICIAL DE MUDAS DE PINHEIRA ( <i>Annona squamosa</i> L.) SOB SUBSTRATOS IRRIGADOS COM <sup>1</sup> GUÁ SALINA. <i>Irriga</i> , <b>2015</b> , 20, 544-556	2.1	10
90	Fisiologia da percep <sup>1</sup> ção do estresse salino em h <sup>1</sup> bridos de tangerineira âBunki ComumâB sob solu <sup>1</sup> ção hidrop <sup>1</sup> ônica salinizada. <i>Comunicata Scientiae</i> , <b>2015</b> , 6, 463	1.4	9
89	Water Relations and Gas Exchanges of West Indian Cherry under Salt Stress and Nitrogen and Phosphorus Doses. <i>Journal of Agricultural Science</i> , <b>2017</b> , 9, 168	1	8
88	Ecophysiology of west indian cherry irrigated with saline water under phosphorus and nitrogen doses. <i>Bioscience Journal</i> , 211-221	2	8
87	Bradyrhizobium Inoculation Plus Foliar Application of Salicylic Acid Mitigates Water Deficit Effects on Cowpea. <i>Journal of Plant Growth Regulation</i> , <b>2021</b> , 40, 656-667	4.7	8
86	Effects of saline water and potassium fertilization on photosynthetic pigments, growth and production of West Indian Cherry. <i>Revista Ambiente &amp; Água</i> , <b>2018</b> , 13, 1	0.8	8
85	Comportamento fisiológico de combina <sup>1</sup> ções copa/porta-enxerto de citros sob estresse h <sup>1</sup> ídrico. <i>Revista Brasileira de Ciências Agrárias</i> , <b>2012</b> , 7, 857-865	1.1	7
84	CRESCIMENTO INICIAL E TOLER <sup>1</sup> ÂNCIA DE CULTIVARES DE PEPINO SOB ESTRESSE SALINO. <i>Revista Brasileira De Agricultura Irrigada</i> , <b>2016</b> , 10, 486-495	1.8	7
83	Gas exchange of citrus rootstocks in response to intensity and duration of saline stress. <i>Semina: Ciências Agrárias</i> , <b>2017</b> , 38, 725	0.6	6
82	Tetrazolium test for the viability of gherkin seeds. <i>Revista Ciencia Agronomica</i> , <b>2017</b> , 48,	1	6

81	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> , <b>2021</b> , 25, 446-452	0.9	6
80	Saline water irrigation strategies in two production cycles of naturally colored cotton. <i>Irrigation Science</i> , <b>2020</b> , 38, 401-413	3.1	5
79	PHYSICOCHEMICAL QUALITY OF FRUITS OF WEST INDIAN CHERRY UNDER SALINE WATER IRRIGATION AND PHOSPHATE FERTILIZATION1. <i>Revista Caatinga</i> , <b>2020</b> , 33, 217-225	0.6	5
78	Morphophysiology of mini watermelon in hydroponic cultivation using reject brine and substrates. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2021</b> , 25, 402-408	0.9	5
77	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> , <b>2016</b> , 15, 1970-1976	0.6	5
76	Biochemical components and dry matter of lemon and mandarin hybrids under salt stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2017</b> , 21, 249-253	0.9	4
75	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> , <b>2017</b> , 897-905	0.5	4
74	Growth and gas exchange of okra under irrigation, organic fertilization and cover of soil. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2015</b> , 10, 3832-3839	0.5	4
73	Saline water, nitrogen and phosphorus on water relations and physiological aspects of West Indian cherry. <i>Comunicata Scientiae</i> , <b>2018</b> , 9, 430-437	1.4	4
72	Tolerance of peanut ( <i>Arachis hypogea</i> ) genotypes to salt stress in the initial phase. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2020</b> , 24, 37-43	0.9	4
71	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> , <b>2020</b> , 24, 170-175	0.9	4
70	INITIAL DEVELOPMENT AND TOLERANCE OF PEPPER SPECIES TO SALINITY STRESS. <i>Revista Caatinga</i> , <b>2019</b> , 32, 826-833	0.6	4
69	Accumulation of salts in the soil and growth of cowpea under salinity and phosphorus fertilization. <i>Revista Ciencia Agronomica</i> , <b>2017</b> , 48, 765-773	1	4
68	Crescimento inicial de arb <sup>^</sup> feas nativas em solo salino-s <sup>^</sup> dico do nordeste brasileiro tratado com corretivos. <i>Revista Ceres</i> , <b>2013</b> , 60, 388-396	0.7	4
67	Initial growth and tolerance of melon cultivars under salt stress. <i>Revista Ambiente &amp; Agua</i> , <b>2016</b> , 11, 462	0.8	4
66	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> , <b>2021</b> , 185, 104372	2.5	4
65	Growth and fiber quality of colored cotton under salinity management strategies. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2018</b> , 22, 332-337	0.9	4
64	Germination and biochemical components of <i>Salvia hispanica</i> L. seeds at different salinity levels and temperatures. <i>Acta Scientiarum - Agronomy</i> , <b>2018</b> , 40, 39396	0.6	4

63	Germination and tolerance of cowpea ( <i>Vigna unguiculata</i> ) cultivars to water stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2018</b> , 22, 407-411	0.9	4
62	Seedling of development and tolerance of eggplant cultivars under saline stress. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2016</b> , 11, 2310-2315	0.5	3
61	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> , <b>2015</b> , 36, 2527	0.6	3
60	Physiological indices and production of sesame under salt stress and nitrate/ammonium proportions. <i>Bioscience Journal</i> ,610-620	2	3
59	Saline stress onto growth and physiology of trifoliolate citrus hybrids during rootstock formation. <i>Bioscience Journal</i> ,1523-1534	2	3
58	CRESCIMENTO E TROCAS GASOSAS DO FEIJÃO CAUPI CV. BRS PUJANTE SOB NÍVEIS DE SALINIDADE DA ÁGUA DISPONÍVEL NO SOLO E COBERTURA MORTA. <i>Irriga</i> , <b>2016</b> , 21, 796-805	2.1	3
57	âurema-de-embiraãSeed germination under water stress and at different temperatures. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2017</b> , 21, 244-248	0.9	3
56	Crescimento inicial e acúmulo de massa seca de cultivares de mamoeiro submetidas à salinidade da água em cultivo hidropônico. <i>Revista Brasileira de Ciencias Agrarias</i> , <b>2013</b> , 8, 435-440	1.1	3
55	ÁGUA DISPONÍVEL E COBERTURA DO SOLO SOB O CRESCIMENTO INICIAL DO FEIJÃO-CAUPI CV. BRS PUJANTE. <i>Revista Brasileira De Agricultura Irrigada</i> , <b>2016</b> , 10, 598-604	1.8	3
54	Vigor and tolerance of cowpea ( <i>Vigna unguiculata</i> ) genotypes under salt stress. <i>Bioscience Journal</i> ,1488-1494	3	
53	Tolerance of guava rootstocks under salt stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2016</b> , 20, 1072-1077	0.9	3
52	Physical and physicochemical attributes of noni fruits fertilized with cattle manure and potassium. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2016</b> , 11, 2720-2729	0.5	3
51	Tolerance of castor bean cultivars under salt stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2016</b> , 20, 557-563	0.9	3
50	Tolerance of coriander cultivars under saline stress. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2016</b> , 11, 3728-3732	0.5	3
49	Photosynthetic efficiency and production of cowpea cultivars under deficit irrigation. <i>Revista Ambiente &amp; Água</i> , <b>2018</b> , 13, 1	0.8	3
48	Initial growth of <i>Moringa oleifera</i> Lam. as a function of poultry litter doses and granulometry. <i>Pesquisa Agropecuaria Tropical</i> , <b>2018</b> , 48, 399-406	1.2	3
47	Initial Development and Tolerance of Bell Pepper ( <i>Capsicum annuum</i> ) Cultivars under Salt Stress. <i>Journal of Agricultural Science</i> , <b>2017</b> , 9, 181	1	2
46	Crescimento de planta, partição de assimilados e produção de frutos de melão amarelo sombreado por diferentes malhas. <i>Ciencia Rural</i> , <b>2015</b> , 45, 1774-1781	1.3	2

45	Sunflower behavior of on soils with water availability and addition of cattle biofertilizer. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2015</b> , 10, 3913-3920	0.5	2
44	Growth, gas exchanges and production of beet CV. katrina under organo-mineral fertilization. <i>Bioscience Journal</i> , 1126-1133	2	2
43	Yield and quality of cherry tomato fruits in hydroponic cultivation. <i>Bioscience Journal</i> , <b>2019</b> , 35,	2	2
42	Photochemical efficiency of basil cultivars fertigated with salinized nutrient solutions. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2020</b> , 24, 319-324	0.9	2
41	IMPACTS OF CLIMATE CHANGE SCENARIOS IN THE BRAZILIAN SEMIARID REGION ON WATERMELON CULTIVARS. <i>Revista Caatinga</i> , <b>2020</b> , 33, 794-802	0.6	2
40	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> , <b>2015</b> , 10, 2315-2321	0.5	2
39	DESENVOLVIMENTO INICIAL E TOLERÂNCIA DE CULTIVARES DE MAXIXE IRRIGADO COM ÁGUA SALINA. <i>Revista Brasileira De Agricultura Irrigada</i> , <b>2018</b> , 12, 2385-2394	1.8	2
38	Emergence and morphophysiology of Sunki mandarin and other citrus genotypes seedlings under saline stress. <i>Spanish Journal of Agricultural Research</i> , <b>2018</b> , 16, e0801	1.1	2
37	PRODUÇÃO E MATUREZA DE CANA-DE-ÁCAR SUBMETIDA A ENCHARCAMENTO EM DIFERENTES ESTÁDIOS DE DESENVOLVIMENTO. <i>Irriga</i> , <b>2017</b> , 22, 154-166	2.1	2
36	CRESCIMENTO E PIGMENTOS CLOROPLÁSTICOS DE GENÓTIPOS DE FEIJÃO VIGNA SOB DÊCITO HÍDRICO. <i>Revista Brasileira De Agricultura Irrigada</i> , <b>2018</b> , 12, 2579-2591	1.8	2
35	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> , <b>2021</b> , 43, 1	2.6	2
34	Phosphorus doses alter the ionic homeostasis of cowpea irrigated with saline water. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2021</b> , 25, 372-379	0.9	2
33	Osmoprotection in <i>Salvia hispanica</i> L. seeds under water stress attenuators. <i>Brazilian Journal of Biology</i> , <b>2021</b> , 82, e233547	1.5	2
32	Nutrient support via fertigation with domestic effluent and growth of cotton. <i>Semina:Ciencias Agrarias</i> , <b>2020</b> , 41, 1135	0.6	1
31	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> , <b>2017</b> , 11, 1290-1296	0.5	1
30	Crescimento e produção da mamoneira BRS Paraguaçu sob irrigação, cobertura do solo e adubação orgânica. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2015</b> , 19, 857-864	0.9	1
29	Soil attributes in agricultural uses and in the Semiarid RN-Brazil in eutrophic Cambisol. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2015</b> , 10, 3636-3643	0.5	1
28	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

27	Growth and production of dwarf coconut in saline-sodic soil under doses of potassium sulfate. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2017</b> , 21, 454-458	0.9	1
26	Nutritional status of cotton plants under fertigation with reuse water and phosphate fertilization. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2020</b> , 24, 603-609	0.9	1
25	Comportamento fisiológico e crescimento de plantas de melancia sob diferentes concentrações de solução nutritiva. <i>Revista Brasileira De Agricultura Irrigada</i> , <b>2016</b> , 10, 439-448	1.8	1
24	CALCIUM SILICATE AS SALT STRESS ATTENUATOR IN SEEDLINGS OF YELLOW PASSION FRUIT cv. BRS GA1. <i>Revista Caatinga</i> , <b>2020</b> , 33, 509-517	0.6	1
23	Potential Agricultural Use of Reject Brine from Desalination Plants in Family Farming Areas <b>2021</b> , 101-118		1
22	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> , <b>2021</b> , 1-10	3.9	1
21	GAS EXCHANGE AND CHLOROPHYLL FLUORESCENCE OF CITRUS ROOTSTOCK VARIETIES UNDER SALT STRESS. <i>Revista Brasileira De Fruticultura</i> , <b>2016</b> , 38,	1.2	1
20	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> , <b>2019</b> , 1141-1148	0.5	1
19	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
18	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> , <b>2022</b> , 233, 1	2.6	1
17	Yield and quality of lettuce cultivars irrigated with treated domestic sewage effluent. <i>Semina: Ciências Agrárias</i> , <b>2019</b> , 40, 1089	0.6	0
16	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
15	Tolerance of seedlings traditional varieties of cowpea ( <i>Vigna unguiculata</i> ) to salt stress. <i>Semina: Ciências Agrárias</i> , 1963-1974	0.6	0
14	Cherry tomato production and seed vigor under irrigation with saline effluent from fish farming. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2021</b> , 25, 380-385	0.9	0
13	Phytomass accumulation and mineral composition of cowpea ( <i>Vigna unguiculata</i> ) under salt stress and phosphate fertilization. <i>Australian Journal of Crop Science</i> , <b>2019</b> , 1149-1154	0.5	0
12	Seed priming improves <i>Salvia hispanica</i> L. seed performance under salt stress. <i>Acta Scientiarum - Agronomy</i> , 43, e52006	0.6	0
11	Ionic homeostasis, biochemical components and yield of Italian zucchini under nitrogen forms and salt stress. <i>Brazilian Journal of Biology</i> , <b>2021</b> , 82, e233567	1.5	0
10	Morphophysiology of Tahiti lime grafted onto Sunki mandarin hybrids under salt stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , <b>2019</b> , 23, 598-606	0.9	

- 9 GERMINATION OF CHIA SEEDS IN DIFFERENT SUBSTRATES AND WATER VOLUMES. *Revista Caatinga*, **2019**, 32, 270-275 0.6
- 8 Physicochemical and Microbiological Properties and Humic Substances of Composts Produced with Food Residues. *Journal of Agricultural Science*, **2017**, 10, 180 1
- 7 Photosynthetic Pigments and Photochemical Efficiency in Soursop under Saline Water Irrigation and Nitrogen Sources. *Journal of Agricultural Science*, **2017**, 9, 325 1
- 6 Initial Development and Tolerance of Lettuce (*Lactuca sativa*) Cultivars Irrigated with Saline Water. *Journal of Agricultural Science*, **2017**, 9, 149 1
- 5 GROWTH AND MINERAL COMPOSITION OF PAPAYA AND PASSION FRUIT SEEDLINGS IRRIGATED WITH GRAY WATER. *Revista Caatinga*, **2020**, 33, 1037-1048 0.6
- 4 Identification and diagnosis of salt-affected soils in the Baixo-Açú irrigated perimeter, RN, Brazil. *Revista Brasileira De Engenharia Agrícola E Ambiental*, **2021**, 25, 480-484 0.9
- 3 Hydric and saline stress on *Phaseolus lunatus* L. seeds. *Brazilian Journal of Biology*, **2021**, 82, e233550 1.5
- 2 CULTIVATION OF CUSTARD-APPLE IRRIGATED WITH SALINE WATER UNDER COMBINATIONS OF NITROGEN, PHOSPHORUS AND POTASSIUM. *Revista Caatinga*, **2022**, 35, 181-190 0.6
- 1 Exogenous application of organic acids in maize seedlings under salt stress. *Brazilian Journal of Biology*, **2021**, 84, e250727 1.5