

Pedro Dantas Fernandes

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Physiology and yield of 'Gaço' melon under brackish water and salicylic acid in hydroponic cultivation. <i>Arid Land Research and Management</i> , 2023, 37, 134-153.	0.6	4
2	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> , 2022, 24, 283-292.	1.7	4
3	Physiological responses and production of mini-watermelon irrigated with reject brine in hydroponic cultivation with substrates. <i>Environmental Science and Pollution Research</i> , 2022, 29, 11116-11129.	2.7	6
4	The Appropriate Source of Nitrogen for Italian Zucchini Under Salt Stress Conditions. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 560-570.	1.7	4
5	Saline water irrigation strategies and potassium fertilization on physiology and fruit production of yellow passion fruit. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2022, 26, 180-189.	0.4	10
6	Multivariate classification of cotton cultivars tolerant to salt stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2022, 26, 266-273.	0.4	2
7	Gas exchange, photosynthetic pigments, and photochemical efficiency of sesame under salt stress and phosphate fertilization. <i>Semina:Ciencias Agrarias</i> , 2022, 43, 1237-1256.	0.1	1
8	Induction of salt stress tolerance in cherry tomatoes under different salicylic acid application methods. <i>Semina:Ciencias Agrarias</i> , 2022, 42, 1145-1166.	0.1	3
9	Photosynthetic pigments, photochemical efficiency and growth of custard-apple under salt stress and potassium fertilization. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2022, 26, 365-373.	0.4	2
10	Gas exchange, growth, and quality of passion fruit seedlings cultivated with saline water. <i>Semina:Ciencias Agrarias</i> , 2021, 42, 137-154.	0.1	1
11	Chloroplast pigments and photochemical efficiency of West Indian cherry under salt stress and potassium-phosphorus fertilization. <i>Semina:Ciencias Agrarias</i> , 2021, 42, 87-104.	0.1	5
12	Phytomass and production components of colored cotton under salt stress in different phenological stages. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2021, 25, 132-138.	0.4	9
13	Hydrogen peroxide in the acclimation of yellow passion fruit seedlings to salt stress. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2021, 25, 116-123.	0.4	12
14	Growth, photosynthetic pigments, and photochemical efficiency of sour passion fruit as a function of the cationic nature of water. <i>Semina:Ciencias Agrarias</i> , 2021, 42, 583-598.	0.1	1
15	Cell damage, gas exchange, and growth of <i>Annona squamosa</i> L. under saline water irrigation and potassium fertilization. <i>Semina:Ciencias Agrarias</i> , 2021, 42, 999-1018.	0.1	8
16	The right combination of N-P-K fertilization may mitigate salt stress in custard apple (<i>Annona</i>) TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.0	5
17	Foliar application of H ₂ O ₂ as salt stress attenuator in 'BRS Rubi do Cerrado' sour passion fruit. <i>Semina:Ciencias Agrarias</i> , 2021, 42, 2253-2270.	0.1	2
18	MORFOFISIOLOGIA DE GENÓTIPOS DE GERGELIM SUBMETIDOS A DIFERENTES ESTRATÉGIAS DE USO DE ÁGUA SALINA. <i>Irriga</i> , 2021, 1, 42-55.	0.2	1

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19	Morphophysiology of mini watermelon in hydroponic cultivation using reject brine and substrates. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2021, 25, 402-408.	0.4	10
20	Attenuation of salt stress on the physiology and production of bell peppers by treatment with salicylic acid. <i>Semina:Ciencias Agrarias</i> , 2021, 42, 2751-2768.	0.1	8
21	Physiological changes of pomegranate seedlings under salt stress and nitrogen fertilization. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2021, 25, 453-459.	0.4	10
22	Produção de mudas de maracujazeiro amarelo sob salinidade da água de irrigação. <i>Research, Society and Development</i> , 2021, 10, e29810918178.	0.0	0
23	QUANTUM YIELD, PHOTOSYNTHETIC PIGMENTS AND BIOMASS OF MINIWATERMELON UNDER IRRIGATION STRATEGIES AND POTASSIUM ¹ . <i>Revista Caatinga</i> , 2021, 34, 659-669.	0.3	10
24	GAS EXCHANGE AND PRODUCTION OF PASSION FRUIT AS AFFECTED BY CATIONIC NATURE OF IRRIGATION WATER ¹ . <i>Revista Caatinga</i> , 2021, 34, 926-936.	0.3	3
25	Saline water irrigation strategies in two production cycles of naturally colored cotton. <i>Irrigation Science</i> , 2020, 38, 401-413.	1.3	7
26	Water status, cell damage and gas exchanges in West Indian cherry (<i>Malpighia emarginata</i>) under salt stress and nitrogen fertilization. <i>Australian Journal of Crop Science</i> , 2020, , 319-324.	0.1	4
27	Photochemical efficiency of basil cultivars fertigated with salinized nutrient solutions. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2020, 24, 319-324.	0.4	7
28	GAS EXCHANGE, CHLOROPLAST PIGMENTS AND GROWTH OF PASSION FRUIT CULTIVATED WITH SALINE WATER AND POTASSIUM FERTILIZATION 1. <i>Revista Caatinga</i> , 2020, 33, 184-194.	0.3	38
29	Gas exchange, photochemical efficiency, and yield of <i>Jatropha curcas</i> irrigated with saline water. <i>Australian Journal of Crop Science</i> , 2020, , 802-809.	0.1	2
30	Ecofisiologia de mudas de pinheira (<i>Annona squamosa</i> L.) sob doses de esterco bovino e lâminas de irrigação. <i>Research, Society and Development</i> , 2020, 9, e305974175.	0.0	0
31	Resposta fisiológica do algodão colorido em estresse salino. <i>Revista Brasileira De Gestão Ambiental E Sustentabilidade</i> , 2020, 7, 653-664.	0.0	2
32	TOLERÂNCIA DE GENÓTIPOS DE GERGELIM AO ESTRESSE HÁDRICO EM CULTIVO COM BIOFERTILIZANTE / SESAME GENOTYPE TOLERANCE TO WATER STRESS IN CULTIVATION WITH BIOFERTILIZER. <i>Brazilian Journal of Development</i> , 2020, 6, 64637-64660.	0.0	0
33	GROWTH AND GAS EXCHANGES OF COTTON UNDER WATER SALINITY AND NITROGEN-POTASSIUM COMBINATION. <i>Revista Caatinga</i> , 2020, 33, 470-479.	0.3	10
34	Salinity management strategies and potassium fertilization in watermelon (<i>Citrullus lanatus</i>) cultivation. <i>Australian Journal of Crop Science</i> , 2020, , 1601-1607.	0.1	0
35	Gas exchange, growth, and production of mini-watermelon under saline water irrigation and phosphate fertilization. <i>Semina:Ciencias Agrarias</i> , 2020, 41, 3039-3052.	0.1	7
36	Effect of water salinity and potassium doses on physiological traits and growth of "Embrapa 51"™ precocious dwarf cashew (<i>Anacardium occidentale</i> L.) rootstock. <i>Australian Journal of Crop Science</i> , 2020, , 1748-1755.	0.1	0

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37	Produção orgânica de quiabo variando coberturas de solo e turnos de rega. Revista Principia, 2020, 1, 20.	0.1	0
38	Hydrogen peroxide on acclimation of soursop seedlings under irrigation water salinity. Semina:Ciencias Agrarias, 2019, 40, 1441.	0.1	3
39	Morphophysiology of Tahiti lime grafted onto Sunki mandarin hybrids under salt stress. Revista Brasileira De Engenharia Agricola E Ambiental, 2019, 23, 598-606.	0.4	0
40	Physiology and production of sesame genotypes BRS-Seda and Preto under organomineral fertilization. Revista Brasileira De Engenharia Agricola E Ambiental, 2019, 23, 914-918.	0.4	1
41	Growth and fluorescence of Tahiti™ acid lime/rootstock on Sunki mandarin hybrids under salinity. Bioscience Journal, 2019, 35, .	0.4	1
42	NK combinations do not alleviate the effects of salt stress on gas exchange, photosynthetic pigments and growth of cotton (Gossypium hirsutum L.). Australian Journal of Crop Science, 2019, , 1353-1361.	0.1	0
43	Gastroprotective effect of ethanol extracts of cladodes and roots of Pilosocereus gounellei (A.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Ethnopharmacology, 2018, 218, 100-108.	2.0	23
44	Interaction between soil salinity and nitrogen on growth and gaseous exchanges in guava. Revista Ambiente & Água, 2018, 13, 1.	0.1	13
45	Physiology and production of naturally-colored cotton under irrigation strategies using salinized water. Pesquisa Agropecuaria Brasileira, 2018, 53, 746-755.	0.9	9
46	Growth and fiber quality of colored cotton under salinity management strategies. Revista Brasileira De Engenharia Agricola E Ambiental, 2018, 22, 332-337.	0.4	17
47	Salt balance in substrate cultivated with Sunki™ mandarin x Swingle™ citrumelo hybrids. Revista Brasileira De Engenharia Agricola E Ambiental, 2018, 22, 493-498.	0.4	4
48	Gas exchanges and photochemical efficiency of West Indian cherry cultivated with saline water and potassium fertilization. Revista Brasileira De Engenharia Agricola E Ambiental, 2018, 22, 628-633.	0.4	30
49	Production of lettuce genotypes in hydroponic system using different organo-mineral nutrient solutions. Australian Journal of Crop Science, 2018, 12, 386-392.	0.1	3
50	Monitoring, calibration and maintenance of optimized nutrient solutions in curly lettuce (Lactuca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	8
51	Economic viability of lettuce (Lactuca sativa, L.) grown in hydroponic system with different optimized nutrient solutions. Australian Journal of Crop Science, 2018, 12, 422-429.	0.1	1
52	Saline water, nitrogen and phosphorus on water relations and physiological aspects of West Indian cherry. Comunicata Scientiae, 2018, 9, 430-437.	0.4	5
53	Physiology and growth of cashew precoce™ (Anacardium occidentale L.) subjected to salt stress and organic fertilization. Australian Journal of Crop Science, 2018, 12, 1150-1158.	0.1	6
54	Gas exchanges and production of colored cotton irrigated with saline water at different phenological stages. Revista Ciencia Agronomica, 2018, 49, .	0.1	4

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55	TROCAS GASOSAS E EFICIÊNCIA FOTOQUÍMICA DO GERGELIM SOB ESTRESSE SALINO E ADUBAÇÃO COM NITRATO-AMÔNIO. Irriga, 2018, 23, 220-234.	0.2	10
56	Quality of Fruits from Grafted Tahiti Lime (<i>Citrus latifolia</i> Tan) Irrigated with Waters of Different Salinities. Journal of Experimental Agriculture International, 2018, 27, 1-10.	0.3	2
57	Phytochemical study of <i>Pilosocereus pachycladus</i> and antibiotic-resistance modifying activity of syringaldehyde. Revista Brasileira De Farmacognosia, 2017, 27, 453-458.	0.6	16
58	Morphological Characterization of Sunflower Under Organic Fertilization and Seed Oil Content and Yield. Helia, 2017, 40, .	0.0	0
59	Photosynthetic Pigments and Photochemical Efficiency in Soursop under Saline Water Irrigation and Nitrogen Sources. Journal of Agricultural Science, 2017, 9, 325.	0.1	2
60	Gas exchange of citrus rootstocks in response to intensity and duration of saline stress. Semina:Ciencias Agrarias, 2017, 38, 725.	0.1	7
61	Sorghum (<i>Sorghum bicolor</i>) physiology and phytomass in saline-sodic soil treated with amendments and single superphosphate. Australian Journal of Crop Science, 2017, 11, 1290-1296.	0.1	3
62	TROCAS GASOSAS, PIGMENTOS CLOROPLASTÍDICOS E DANO CELULAR NA MAMONEIRA SOB DIFERENTES COMPOSIÇÕES CATIONICA DA ÁGUA. Irriga, 2017, 22, 757-774.	0.2	5
63	Tolerance to Salinity of Sesame Genotypes in Different Phenological Stages. American Journal of Plant Sciences, 2017, 08, 1904-1920.	0.3	10
64	EFEITO DO ESTRESSE SALINO E DA COMPOSIÇÃO IÔNICA DA ÁGUA DE IRRIGAÇÃO SOBRE VARIÁVEIS MORFOLÓGICAS DO FEIJÃO CAUPI. Revista Brasileira De Agricultura Irrigada, 2017, 11, 1825-1833.	0.2	1
65	GAS EXCHANGE AND CHLOROPHYLL FLUORESCENCE OF CITRUS ROOTSTOCK VARIETIES UNDER SALT STRESS. Revista Brasileira De Fruticultura, 2016, 38, .	0.2	1
66	New Alcamide and Anti-oxidant Activity of <i>Pilosocereus gounellei</i> A. Weber ex K. Schum. Bly. ex Rowl. (Cactaceae). Molecules, 2016, 21, 11.	1.7	17
67	Fatty acid profiles of species of <i>Jatropha curcas</i> L., <i>Jatropha mollissima</i> (Pohl) Baill. and <i>Jatropha gossypifolia</i> L.. Industrial Crops and Products, 2015, 73, 106-108.	2.5	18
68	Fisiologia da percepção do estresse salino em híbridos de tangerineira × Sunki Comum sob solução hidropônica salinizada. Comunicata Scientiae, 2015, 6, 463.	0.4	15
69	CHARACTERIZATION MORPHOAGRONOMIC OF GUAVA FRUITS UNDER DIFFERENT WATER DEPTHS AND NITROGEN FERTILIZATION LEVELS. Revista Caatinga, 2015, 28, 174-183.	0.3	1
70	ATRIBUTOS BROMATOLÓGICOS DA TORTA DE GIRASSOL SOB ADUBAÇÃO ORGÂNICA. Agrotrópica (Itabuna), 2015, 27, 281-288.	0.0	0
71	Trocas gasosas e eficiência fotoquímica de cultivares de algodoeiro herbáceo sob aplicação de silício foliar. Semina:Ciencias Agrarias, 2014, 35, 735.	0.1	23
72	Rendimento químico e trocas gasosas em maracujazeiro amarelo sob salinidade hídrica, biofertilização e cobertura morta. Revista Ciencia Agronomica, 2014, 45, 82-91.	0.1	61

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73	TROCAS GASOSAS E COMPONENTES DE CRESCIMENTO EM PORTA-ENXERTOS DE CITROS SUBMETIDOS À RESTRIÇÃO HÁDRICA. Irriga, 2014, 19, 464.	0.2	10
74	Crescimento vegetativo, resistência estomática, eficiência fotossintética e rendimento do fruto da melancia em diferentes níveis de água. Acta Scientiarum - Agronomy, 2010, 32, .	0.6	10
75	Alterações das características fisiológicas da bananeira sob condições de fertirrigação. Ciencia Rural, 2009, 39, 733-741.	0.3	23
76	Crescimento e acúmulo de N, P e K pelo meloeiro irrigado com água salina. Horticultura Brasileira, 2008, 26, 452-457.	0.1	16
77	Salicylic acid relieves the effect of saline stress on soursop morphology. Ciencia E Agrotecnologia, 0, 45, .	1.5	7
78	Application strategies of saline water and nitrogen doses in mini watermelon cultivation. Comunicata Scientiae, 0, 11, e3233.	0.4	2
79	Saline stress onto growth and physiology of trifoliate citrus hybrids during rootstock formation. Bioscience Journal, 0, , 1523-1534.	0.4	5
80	Ecophysiology of west indian cherry irrigated with saline water under phosphorus and nitrogen doses. Bioscience Journal, 0, , 211-221.	0.4	14
81	Growth and physiology of citrus rootstocks under salt stress. Bioscience Journal, 0, , 907-916.	0.4	2
82	Growth and physiology of Annona squamosa L. under different irrigation depths and phosphate fertilization. Bioscience Journal, 0, , 389-397.	0.4	2
83	Gas exchanges, growth and production of okra cultivated with saline water and silicon fertilization. Semina:Ciencias Agrarias, 0, , 1937-1950.	0.1	0
84	Morphophysiology of the passion fruit "BRS Rubi do Cerrado" irrigated with saline waters and nitrogen fertilization. Comunicata Scientiae, 0, 12, e3456.	0.4	2
85	Screening of citrus scion-rootstock combinations for tolerance to water salinity during seedling formation. Acta Scientiarum - Agronomy, 0, 43, e48163.	0.6	6
86	Brackish water irrigation strategies and potassium fertilization in the cultivation of yellow passion fruit. Ciencia E Agrotecnologia, 0, 46, .	1.5	3