

# Pedro Dantas Fernandes

## List of Publications by Year in descending order

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papers

620  
citations

758635

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794141

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Rendimento quântico e trocas gasosas em maracujazeiro amarelo sob salinidade hídrica, biofertilização e cobertura morta. Revista Ciencia Agronomica, 2014, 45, 82-91.	0.1	61
2	GAS EXCHANGE, CHLOROPLAST PIGMENTS AND GROWTH OF PASSION FRUIT CULTIVATED WITH SALINE WATER AND POTASSIUM FERTILIZATION 1. Revista Caatinga, 2020, 33, 184-194.	0.3	38
3	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
4	Trocas gasosas e eficiência fotoquímica de cultivares de algodoeiro herbáceo sob aplicação de silício foliar. Semina:Ciencias Agrarias, 2014, 35, 735.	0.1	23
5	Gastroprotective effect of ethanol extracts of cladodes and roots of <i>Pilosocereus gounellei</i> (A.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Ethnopharmacology, 2018, 218, 100-108.	2.0	23
6	Alterações das características fisiológicas da bananeira sob condições de fertirrigação. Ciencia Rural, 2009, 39, 733-741.	0.3	23
7	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
8	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
9	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
10	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
11	Crescimento e acúmulo de N, P e K pelo meloeiro irrigado com água salina. Horticultura Brasileira, 2008, 26, 452-457.	0.1	16
12	Fisiologia da percepção do estresse salino em híbridos de tangerineira e Sunki Comum sob solução hidropônica salinizada. Comunicata Scientiae, 2015, 6, 463.	0.4	15
13	Ecophysiology of west indian cherry irrigated with saline water under phosphorus and nitrogen doses. Bioscience Journal, 0, , 211-221.	0.4	14
14	Interaction between soil salinity and nitrogen on growth and gaseous exchanges in guava. Revista Ambiente & Água, 2018, 13, 1.	0.1	13
15	Hydrogen peroxide in the acclimation of yellow passion fruit seedlings to salt stress. Revista Brasileira De Engenharia Agricola E Ambiental, 2021, 25, 116-123.	0.4	12
16	Crescimento vegetativo, resistência estomacal, eficiência fotossintética e rendimento do fruto da melancia em diferentes níveis de água. Acta Scientiarum - Agronomy, 2010, 32, .	0.6	10
17	Morphophysiology of mini watermelon in hydroponic cultivation using reject brine and substrates. Revista Brasileira De Engenharia Agricola E Ambiental, 2021, 25, 402-408.	0.4	10
18	Physiological changes of pomegranate seedlings under salt stress and nitrogen fertilization. Revista Brasileira De Engenharia Agricola E Ambiental, 2021, 25, 453-459.	0.4	10

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19	QUANTUM YIELD, PHOTOSYNTHETIC PIGMENTS AND BIOMASS OF MINIWATERMELON UNDER IRRIGATION STRATEGIES AND POTASSIUM <sup>1</sup> . <i>Revista Caatinga</i> , 2021, 34, 659-669.	0.3	10
20	TROCAS GASOSAS E COMPONENTES DE CRESCIMENTO EM PORTA-ENXERTOS DE CITROS SUBMETIDOS À RESTRIÇÃO HÍDRICA. <i>Irriga</i> , 2014, 19, 464.	0.2	10
21	Tolerance to Salinity of Sesame Genotypes in Different Phenological Stages. <i>American Journal of Plant Sciences</i> , 2017, 08, 1904-1920.	0.3	10
22	TROCAS GASOSAS E EFICIÊNCIA FOTOQUÍMICA DO GERGELIM SOB ESTRESSE SALINO E ADUBAÇÃO COM NITRATO-AMÔNIO. <i>Irriga</i> , 2018, 23, 220-234.	0.2	10
23	GROWTH AND GAS EXCHANGES OF COTTON UNDER WATER SALINITY AND NITROGEN-POTASSIUM COMBINATION. <i>Revista Caatinga</i> , 2020, 33, 470-479.	0.3	10
24	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
25	Physiology and production of naturally-colored cotton under irrigation strategies using salinized water. <i>Pesquisa Agropecuaria Brasileira</i> , 2018, 53, 746-755.	0.9	9
26	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
27	Monitoring, calibration and maintenance of optimized nutrient solutions in curly lettuce ( <i>Lactuca</i> ) Tj ETQq1 1 0.784314 rgBT <sub>g</sub> /Overload 0.1	0.1	9
28	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
29	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
30	Gas exchange of citrus rootstocks in response to intensity and duration of saline stress. <i>Semina:Ciencias Agrarias</i> , 2017, 38, 725.	0.1	7
31	Saline water irrigation strategies in two production cycles of naturally colored cotton. <i>Irrigation Science</i> , 2020, 38, 401-413.	1.3	7
32	Salicylic acid relieves the effect of saline stress on soursop morphology. <i>Ciencia E Agrotecnologia</i> , 20, 45, .	1.5	7
33	Photochemical efficiency of basil cultivars fertigated with salinized nutrient solutions. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2020, 24, 319-324.	0.4	7
34	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
35	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
36	Physiology and growth of cashew <i>precoce</i> ™ ( <i>Anacardium occidentale</i> L.) subjected to salt stress and organic fertilization. <i>Australian Journal of Crop Science</i> , 2018, 12, 1150-1158.	0.1	6

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37	Screening of citrus scion-rootstock combinations for tolerance to water salinity during seedling formation. <i>Acta Scientiarum - Agronomy</i> , 0, 43, e48163.	0.6	6
38	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
39	The right combination of N-P-K fertilization may mitigate salt stress in custard apple ( <i>Annona</i> ) Tj ETQq1 1 0.784314 rrgBT /Overlock 10	1.6	5
40	Saline water, nitrogen and phosphorus on water relations and physiological aspects of West Indian cherry. <i>Comunicata Scientiae</i> , 2018, 9, 430-437.	0.4	5
41	Saline stress onto growth and physiology of trifoliolate citrus hybrids during rootstock formation. <i>Bioscience Journal</i> , 0, , 1523-1534.	0.4	5
42	TROCAS GASOSAS, PIGMENTOS CLOROPLASTÁDICOS E DANO CELULAR NA MAMONEIRA SOB DIFERENTES COMPOSIÇÕES CATIONICA DA ÁGUA. <i>Irriga</i> , 2017, 22, 757-774.	0.2	5
43	Salt balance in substrate cultivated with "Sunki" mandarin x "Swingle" citrumelo hybrids. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2018, 22, 493-498.	0.4	4
44	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
45	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
46	Gas exchanges and production of colored cotton irrigated with saline water at different phenological stages. <i>Revista Ciencia Agronomica</i> , 2018, 49, .	0.1	4
47	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
48	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
49	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.	0.1	3
50	Production of lettuce genotypes in hydroponic system using different organo-mineral nutrient solutions. <i>Australian Journal of Crop Science</i> , 2018, 12, 386-392.	0.1	3
51	Hydrogen peroxide on acclimation of soursop seedlings under irrigation water salinity. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 1441.	0.1	3
52	GAS EXCHANGE AND PRODUCTION OF PASSION FRUIT AS AFFECTED BY CATIONIC NATURE OF IRRIGATION WATER1. <i>Revista Caatinga</i> , 2021, 34, 926-936.	0.3	3
53	Brackish water irrigation strategies and potassium fertilization in the cultivation of yellow passion fruit. <i>Ciencia E Agrotecnologia</i> , 0, 46, .	1.5	3
54	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

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55	Photosynthetic Pigments and Photochemical Efficiency in Soursop under Saline Water Irrigation and Nitrogen Sources. <i>Journal of Agricultural Science</i> , 2017, 9, 325.	0.1	2
56	Foliar application of H <sub>2</sub> O <sub>2</sub> as salt stress attenuator in "BRS Rubi do Cerrado"™ sour passion fruit. <i>Semina: Ciências Agrárias</i> , 2021, 42, 2253-2270.	0.1	2
57	Application strategies of saline water and nitrogen doses in mini watermelon cultivation. <i>Comunicata Scientiae</i> , 0, 11, e3233.	0.4	2
58	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
59	Growth and physiology of citrus rootstocks under salt stress. <i>Bioscience Journal</i> , 0, , 907-916.	0.4	2
60	Quality of Fruits from Grafted Tahiti Lime ( <i>Citrus latifolia</i> Tan) Irrigated with Waters of Different Salinities. <i>Journal of Experimental Agriculture International</i> , 2018, 27, 1-10.	0.3	2
61	Growth and physiology of <i>Annona squamosa</i> L. under different irrigation depths and phosphate fertilization. <i>Bioscience Journal</i> , 0, , 389-397.	0.4	2
62	Morphophysiology of the passion fruit "BRS Rubi do Cerrado"™ irrigated with saline waters and nitrogen fertilization. <i>Comunicata Scientiae</i> , 0, 12, e3456.	0.4	2
63	Resposta fisiológica do algodão colorido em estresse salino. <i>Revista Brasileira De Gestão Ambiental E Sustentabilidade</i> , 2020, 7, 653-664.	0.0	2
64	Multivariate classification of cotton cultivars tolerant to salt stress. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2022, 26, 266-273.	0.4	2
65	Photosynthetic pigments, photochemical efficiency and growth of custard-apple under salt stress and potassium fertilization. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2022, 26, 365-373.	0.4	2
66	GAS EXCHANGE AND CHLOROPHYLL FLUORESCENCE OF CITRUS ROOTSTOCK VARIETIES UNDER SALT STRESS. <i>Revista Brasileira De Fruticultura</i> , 2016, 38, .	0.2	1
67	Economic viability of lettuce ( <i>Lactuca sativa</i> , L.) grown in hydroponic system with different optimized nutrient solutions. <i>Australian Journal of Crop Science</i> , 2018, 12, 422-429.	0.1	1
68	Gas exchange, growth, and quality of passion fruit seedlings cultivated with saline water. <i>Semina: Ciências Agrárias</i> , 2021, 42, 137-154.	0.1	1
69	Growth, photosynthetic pigments, and photochemical efficiency of sour passion fruit as a function of the cationic nature of water. <i>Semina: Ciências Agrárias</i> , 2021, 42, 583-598.	0.1	1
70	MORFOFISIOLOGIA DE GENÓTIPOS DE GERGELIM SUBMETIDOS A DIFERENTES ESTRATÉGIAS DE USO DE ÁGUA SALINA. <i>Irriga</i> , 2021, 1, 42-55.	0.2	1
71	Physiology and production of sesame genotypes BRS-Seda and Preto under organomineral fertilization. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2019, 23, 914-918.	0.4	1
72	CHARACTERIZATION MORPHOAGRONOMIC OF GUAVA FRUITS UNDER DIFFERENT WATER DEPTHS AND NITROGEN FERTILIZATION LEVELS. <i>Revista Caatinga</i> , 2015, 28, 174-183.	0.3	1

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73	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
74	Growth and fluorescence of Tahiti™ acid lime/rootstock on Sunki mandarin hybrids under salinity. Bioscience Journal, 2019, 35, .	0.4	1
75	Gas exchange, photosynthetic pigments, and photochemical efficiency of sesame under salt stress and phosphate fertilization. Semina:Ciencias Agrarias, 2022, 43, 1237-1256.	0.1	1
76	Morphological Characterization of Sunflower Under Organic Fertilization and Seed Oil Content and Yield Pie. Helia, 2017, 40, .	0.0	0
77	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
78	Produção de mudas de maracujazeiro amarelo sob salinidade da água de irrigação. Research, Society and Development, 2021, 10, e29810918178.	0.0	0
79	ATRIBUTOS BROMATOLÓGICOS DA TORTA DE GIRASSOL SOB ADUBAÇÃO ORGÂNICA. Agrotrópica (Itabuna), 2015, 27, 281-288.	0.0	0
80	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
81	Ecofisiologia de mudas de pinheira (Annona squamosa L.) sob doses de esterco bovino e técnicas de irrigação. Research, Society and Development, 2020, 9, e305974175.	0.0	0
82	Gas exchanges, growth and production of okra cultivated with saline water and silicon fertilization. Semina:Ciencias Agrarias, 0, , 1937-1950.	0.1	0
83	TOLERÂNCIA DE GENÓTIPOS DE GERGELIM AO ESTRESSE HÍDRICO EM CULTIVO COM BIOFERTILIZANTE / SESAME GENOTYPE TOLERANCE TO WATER STRESS IN CULTIVATION WITH BIOFERTILIZER. Brazilian Journal of Development, 2020, 6, 64637-64660.	0.0	0
84	Salinity management strategies and potassium fertilization in watermelon (Citrullus lanatus) cultivation. Australian Journal of Crop Science, 2020, , 1601-1607.	0.1	0
85	Effect of water salinity and potassium doses on physiological traits and growth of Embrapa 51™ precocious dwarf cashew (Anacardium occidentale L.) rootstock. Australian Journal of Crop Science, 2020, , 1748-1755.	0.1	0
86	Produção orgânica de quiabo variando coberturas de solo e turnos de rega. Revista Principia, 2020, 1, 20.	0.1	0