

# Alexandre Bosco de Oliveira

## List of Publications by Year in descending order

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32  
papers

252  
citations

1039406

9  
h-index

1058022

14  
g-index

32  
all docs

32  
docs citations

32  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed reserve composition and mobilization during germination and early seedling establishment of <i>Cereus jamacaru</i> D.C. ssp. <i>jamacaru</i> (Cactaceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 823-832.	0.3	38
2	Germinação e vigor de sementes de sorgo forrageiro sob estresse hídrico e salino. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2009, 31, 48-56.	0.5	25
3	Seed priming effects on growth, lipid peroxidation, and activity of ROS scavenging enzymes in NaCl-stressed sorghum seedlings from aged seeds. <i>Journal of Plant Interactions</i> , 2012, 7, 151-159.	1.0	25
4	Accumulation of organic and inorganic solutes in NaCl-stressed sorghum seedlings from aged and primed seeds. <i>Scientia Agricola</i> , 2011, 68, 632-637.	0.6	19
5	Sulfur-induced salinity tolerance in lettuce is due to a better P and K uptake, lower Na/K ratio and an efficient antioxidative defense system. <i>Scientia Horticulturae</i> , 2019, 257, 108764.	1.7	16
6	Agronomic performance of onion hybrids in Barão, in the semi-arid region of Brazil. <i>Revista Ciencia Agronomica</i> , 2014, 45, 606-611.	0.1	15
7	Physiological quality of sesame seeds produced from plants subjected to water stress. <i>Revista Ciencia Agronomica</i> , 2016, 47, .	0.1	13
8	Efeito do condicionamento osmótico na germinação e vigor de sementes de sorgo com diferentes qualidades fisiológicas. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2010, 32, 25-34.	0.5	11
9	Silicon Supplementation Induces Physiological and Biochemical Changes That Assist Lettuce Salinity Tolerance. <i>Silicon</i> , 2021, 13, 4075-4089.	1.8	9
10	Emergência de plântulas de <i>Copernicia Hospita Martius</i> em função do tamanho da semente, do substrato e ambiente. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2009, 31, 281-287.	0.5	9
11	Salinity Effects on Germination and Establishment of Sorghum Seedlings From Artificially Aged and Primed Seeds. <i>Journal of New Seeds</i> , 2010, 11, 399-411.	0.3	8
12	Avaliação citológica durante a germinação de sementes de sorgo envelhecidas artificialmente e osmocondicionadas, sob salinidade. <i>Revista Ciencia Agronomica</i> , 2011, 42, 223-231.	0.1	6
13	Evaluation of yield performance in cowpea genotypes ( <i>Vigna unguiculata</i> (L.) Walp.). <i>Australian Journal of Crop Science</i> , 2017, 11, 308-312.	0.1	6
14	Silicon (Si) reduces the effects of salt stress on germination and initial growth of lettuce ( <i>Lactuca</i> )	0.1	6
15	How are germination performance and seedling establishment under abiotic stress improved by seed priming? A review. <i>Australian Journal of Crop Science</i> , 2016, 10, 1047-1051.	0.1	6
16	Physiological quality of sweet sorghum [ <i>Sorghum bicolor</i> (L.) Moench.] seeds in response to planting density in semi-arid region. <i>Australian Journal of Crop Science</i> , 2017, 11, 694-700.	0.1	5
17	Potential of Sweet Sorghum Juice as a Source of Ethanol for Semi-arid Regions: Cultivars and Spacing Arrangement Effects. <i>Sugar Tech</i> , 2019, 21, 145-152.	0.9	5
18	Tempo de cultivo e tamanho do recipiente na formação de mudas de <i>Copernicia hospita</i> . <i>Acta Scientiarum - Agronomy</i> , 2011, 33, .	0.6	4

#	ARTICLE	IF	CITATIONS
19	Growth and gas exchange in cowpea plants under different managements and saline conditions. <i>Revista Ciencia Agronomica</i> , 2017, 48, 756-764.	0.1	4
20	Agronomic evaluation of cowpea as a function of weed control with herbicides and different combinations. <i>Revista Ciencia Agronomica</i> , 2016, 47, .	0.1	4
21	Efeito do tamanho da semente, substrato ambiente na produção de mudas de <i>Copernicia Hospita Martius</i> . <i>Ciencia E Agrotecnologia</i> , 2009, 33, 1527-1533.	1.5	3
22	Differential responses of antioxidative defense system to NaCl in grain and forage sorghum during germination and seedling establishment. <i>Australian Journal of Crop Science</i> , 2018, 12, 1064-1071.	0.1	3
23	Differential responses of dwarf cashew clones to salinity are associated to osmotic adjustment mechanisms and enzymatic antioxidative defense. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20180534.	0.3	3
24	Estabelecimento de plântulas de sorgo oriundas de sementes osmocondicionadas de diferentes qualidades fisiológicas. <i>Revista Brasileira de Ciências Agrárias</i> , 2011, 6, 223-229.	0.3	3
25	Effect of Post-Emergence Application of Nicosulfuron in Mixture with Atrazine for Weed Control in Sweet Sorghum. <i>Sugar Tech</i> , 2021, 23, 596-605.	0.9	2
26	PRODUTIVIDADE DE FEIJÃO-CAUPI SUBMETIDO A DIFERENTES LÂMINAS DE IRRIGAÇÃO COM USO DE BIOFERTILIZANTE. <i>Revista Brasileira De Agricultura Irrigada</i> , 2019, 12, 3028-3039.	0.2	2
27	PROPAGAÇÃO IN VITRO DE MUSSAENDA ( <i>Mussaenda erythrophylla</i> cv. Rosea). <i>Pesquisa Agropecuaria Tropical</i> , 2010, 40, .	1.0	1
28	Multiplicação e enraizamento in vitro de Minirosa. <i>Revista Ciencia Agronomica</i> , 2014, 45, 68-73.	0.1	1
29	Cultivo hidropônico de plântulas de sorgo sob estresse salino com sementes envelhecidas artificialmente e osmocondicionadas. <i>Ciencia Rural</i> , 2011, 41, 10-16.	0.3	0
30	Ação do ácido ascórbico exógeno na qualidade fisiológica de sementes de feijão de corda envelhecidas artificialmente. <i>Semina: Ciências Agrárias</i> , 2013, 34, .	0.1	0
31	Efficiency of Cryoprotectants for In Vitro and Ex Vitro Germination of Cryopreserved <i>Jatropha curcas</i> Seeds. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 1117-1121.	0.5	0
32	Emergência e estabelecimento de plântulas de pinhão manso em função de posições e profundidades de semeadura. <i>Revista Brasileira de Ciências Agrárias</i> , 2014, 9, 483-488.	0.3	0