

Edvaldo Aparecido Amaral Da Silva

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Approach Using Emerging Optical Technologies and Artificial Intelligence Brings New Markers to Evaluate Peanut Seed Quality. <i>Frontiers in Plant Science</i> , 2022, 13, 849986.	3.6	8
2	Transcripts Expressed during Germination Sensu Stricto Are Associated with Vigor in Soybean Seeds. <i>Plants</i> , 2022, 11, 1310.	3.5	7
3	Acquisition of the physiological quality of peanut (<i>Arachis hypogaea</i> L.) seeds during maturation under the influence of the maternal environment. <i>PLoS ONE</i> , 2021, 16, e0250293.	2.5	5
4	Acceleration in Germination Sensu stricto Plays a Central Role on Seedling Vigor in Post-Germination. <i>Plants</i> , 2021, 10, 2151.	3.5	3
5	Optimization of the process of drying of corn seeds with the use of microwaves. <i>Drying Technology</i> , 2020, 38, 676-684.	3.1	17
6	The seed-specific heat shock factor <i>AtHSP17.9</i> regulates the depth of dormancy in <i>Medicago truncatula</i> seeds via ABA signalling. <i>Plant, Cell and Environment</i> , 2020, 43, 2508-2522.	5.7	18
7	Transcriptome analysis in osmo-primed tomato seeds with enhanced longevity by heat shock treatment. <i>AoB PLANTS</i> , 2020, 12, plaa041.	2.3	4
8	Cauchy, Cauchy-SantôSantos-Sartori-Faria, Logit, and Probit Functions for Estimating Seed Longevity in Soybean. <i>Agronomy Journal</i> , 2019, 111, 2929-2939.	1.8	5
9	Late seed maturation improves the preservation of seedling emergence during storage in soybean. <i>Journal of Seed Science</i> , 2018, 40, 185-192.	0.7	18
10	Molecular characterization of the acquisition of longevity during seed maturation in soybean. <i>PLoS ONE</i> , 2017, 12, e0180282.	2.5	67
11	ULTRASTRUCTURAL CHANGES AND INTEGRITY OF GENOMIC DNA IN GERMINATED SEEDS OF <i>Peltophorum dubium</i> (Spreng.) TAUBERT SUBJECTED TO DRYING. <i>Revista Arvore</i> , 2017, 41, .	0.5	0
12	UtilizaçŁo do teste de raios - x na avaliaçŁo dos efeitos da dessecaçŁo e infestaçŁo em diásporos de Canela-Batalha - <i>Cryptocarya aschersoniana</i> Mez (Lauraceae). <i>Cerne</i> , 2012, 18, 657-666.	0.9	6
13	Improvement to the physical quality and imbibition pattern in seeds of candeia (<i>Eremanthus incanus</i>) TJ ETQq1 1 0.784314 rgBT /Ove	0.9	5
14	Desiccation tolerance and DNA integrity in <i>Eugenia pleurantha</i> O. Berg. (myrtaceae) seeds. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2008, 30, 175-180.	0.5	10
15	Estudos morfo-anatômicos, bioquímicos e fisiológicos durante a germinaçŁo de sementes de candeia (<i>Eremanthus erythropappus</i>) (DC.) MacLeish. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2008, 30, 171-176.	0.5	5
16	Qualidade física e fisiológica de sementes de <i>Eremanthus erythropappus</i> (DC.) Mac. Leish. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2006, 28, 114-121.	0.5	16
17	ClassificaçŁo de sementes florestais quanto ao comportamento no armazenamento. <i>Revista Brasileira De Sementes = Brazilian Seed Journal</i> , 2006, 28, 15-25.	0.5	61
18	Is it possible to estimate longevity through the analyses used to measure the initial physiological potential in soybean seeds?. <i>Journal of Seed Science</i> , 0, 43, .	0.7	2

#	ARTICLE	IF	CITATIONS
19	A Reliable Method to Recognize Soybean Seed Maturation Stages Based on Autofluorescence-Spectral Imaging Combined With Machine Learning Algorithms. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	5