

# Edvaldo Aparecido Amaral Da Silva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11191417/publications.pdf>

Version: 2024-02-01

19  
papers

262  
citations

1307594

7  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular characterization of the acquisition of longevity during seed maturation in soybean. PLoS ONE, 2017, 12, e0180282.	2.5	67
2	Classificação de sementes florestais quanto ao comportamento no armazenamento. Revista Brasileira De Sementes = Brazilian Seed Journal, 2006, 28, 15-25.	0.5	61
3	Late seed maturation improves the preservation of seedling emergence during storage in soybean. Journal of Seed Science, 2018, 40, 185-192.	0.7	18
4	The seed-specific heat shock factor <i>HsfA9</i> regulates the depth of dormancy in <i>Medicago truncatula</i> seeds via ABA signalling. Plant, Cell and Environment, 2020, 43, 2508-2522.	5.7	18
5	Optimization of the process of drying of corn seeds with the use of microwaves. Drying Technology, 2020, 38, 676-684.	3.1	17
6	Qualidade física e fisiológica de sementes de <i>Eremanthus erythropappus</i> (DC.) Mac. Leish. Revista Brasileira De Sementes = Brazilian Seed Journal, 2006, 28, 114-121.	0.5	16
7	Desiccation tolerance and DNA integrity in <i>Eugenia pleurantha</i> O. Berg. (myrtaceae) seeds. Revista Brasileira De Sementes = Brazilian Seed Journal, 2008, 30, 175-180.	0.5	10
8	An Approach Using Emerging Optical Technologies and Artificial Intelligence Brings New Markers to Evaluate Peanut Seed Quality. Frontiers in Plant Science, 2022, 13, 849986.	3.6	8
9	Transcripts Expressed during Germination <i>Sensu Stricto</i> Are Associated with Vigor in Soybean Seeds. Plants, 2022, 11, 1310.	3.5	7
10	Utilização do teste de raios - x na avaliação dos efeitos da dessecação e infestação em diásporos de Canela-Batalha - <i>Cryptocarya aschersoniana</i> Mez (Lauraceae). Cerne, 2012, 18, 657-666.	0.9	6
11	Improvement to the physical quality and imbibition pattern in seeds of candeia ( <i>Eremanthus incanus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	6
12	Cauchy, Cauchy-Santosa-Sartori-Faria, Logit, and Probit Functions for Estimating Seed Longevity in Soybean. Agronomy Journal, 2019, 111, 2929-2939.	1.8	5
13	Acquisition of the physiological quality of peanut ( <i>Arachis hypogaea</i> L.) seeds during maturation under the influence of the maternal environment. PLoS ONE, 2021, 16, e0250293.	2.5	5
14	Estudos morfo-anatômicos, bioquímicos e fisiológicos durante a germinação de sementes de candeia ( <i>Eremanthus erythropappus</i> ) (DC.) MacLeish. Revista Brasileira De Sementes = Brazilian Seed Journal, 2008, 30, 171-176.	0.5	5
15	A Reliable Method to Recognize Soybean Seed Maturation Stages Based on Autofluorescence-Spectral Imaging Combined With Machine Learning Algorithms. Frontiers in Plant Science, 0, 13, .	3.6	5
16	Transcriptome analysis in osmo-primed tomato seeds with enhanced longevity by heat shock treatment. AoB PLANTS, 2020, 12, plaa041.	2.3	4
17	Acceleration in Germination <i>Sensu stricto</i> Plays a Central Role on Seedling Vigor in Post-Germination. Plants, 2021, 10, 2151.	3.5	3
18	Is it possible to estimate longevity through the analyses used to measure the initial physiological potential in soybean seeds?. Journal of Seed Science, 0, 43, .	0.7	2

#	ARTICLE	IF	CITATIONS
19	ULTRASTRUCTURAL CHANGES AND INTEGRITY OF GENOMIC DNA IN GERMINATED SEEDS OF <i>Peltophorum dubium</i> (Spreng.) TAUBERT SUBJECTED TO DRYING1. <i>Revista Arvore</i> , 2017, 41, .	0.5	0