

Jose Renato Boucas Farias

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

329
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	Drought Tolerance Characteristics of Brazilian Soybean Cultivars” Evaluation and characterization of drought tolerance of various Brazilian soybean cultivars in the field”. Plant Production Science, 2004, 7, 129-137.	2.0	114
2	Phenotyping soybean plants transformed with rd29A:AtDREB1A for drought tolerance in the greenhouse and field. Transgenic Research, 2014, 23, 75-87.	2.4	78
3	NDVI variation according to the time of measurement, sampling size, positioning of sensor and water regime in different soybean cultivars. Precision Agriculture, 2017, 18, 470-490.	6.0	35
4	ExpressÃŁo gÃªnica diferencial durante dÃ©ficit hÃ©drico em soja. Brazilian Journal of Plant Physiology, 2001, 13, 168-184.	0.1	26
5	Characterization of Molecular and Physiological Responses Under Water Deficit of Genetically Modified Soybean Plants Overexpressing the AtAREB1 Transcription Factor. Plant Molecular Biology Reporter, 2016, 34, 410-426.	1.8	22
6	Classification of Soybean Genotypes Assessed Under Different Water Availability and at Different Phenological Stages Using Leaf-Based Hyperspectral Reflectance. Remote Sensing, 2021, 13, 172.	4.0	15
7	Yield Prediction in Soybean Crop Grown under Different Levels of Water Availability Using Reflectance Spectroscopy and Partial Least Squares Regression. Remote Sensing, 2021, 13, 977.	4.0	10
8	Strategies for monitoring within-field soybean yield using Sentinel-2 Vis-NIR-SWIR spectral bands and machine learning regression methods. Precision Agriculture, 2022, 23, 1093-1123.	6.0	10
9	Heliotropic responses of soybean cultivars at three phenological stages and under two water regimes. Pesquisa Agropecuaria Brasileira, 2010, 45, 661-670.	0.9	9
10	Daily heliotropic movements assist gas exchange and productive responses in <scp>DREB</scp>1A soybean plants under drought stress in the greenhouse. Plant Journal, 2018, 96, 801-814.	5.7	9
11	Drought tolerance of elite soybean cultivars with the introgression of transgene AtAREB1. Pesquisa Agropecuaria Brasileira, 0, 57, .	0.9	1