Renata Stolf-Moreira

List of Publications by Year
in descending order

38 papers	1,203 citations	471477 17 h-index	377849 34 g-index
38 all docs	38 docs citations	38 times ranked	1702 citing authors

#	Article	IF	Citations
1	Different leaf traits provide light-acclimation responses in two neotropical woody species. Theoretical and Experimental Plant Physiology, 2021, 33, 313-327.	2.4	4
2	Does inoculation with associative bacteria improve tolerance to nitrogen deficiency in seedlings of Neotropical tree species?. Environmental and Experimental Botany, 2021, 189, 104529.	4.2	3
3	Nanoencapsulation improves the protective effects of a nitric oxide donor on drought-stressed Heliocarpus popayanensis seedlings. Ecotoxicology and Environmental Safety, 2021, 225, 112713.	6.0	16
4	Differential impacts of plant growth-promoting bacteria (PGPB) on seeds of neotropical tree species with contrasting tolerance to shade. Trees - Structure and Function, 2020, 34, 121-132.	1.9	5
5	Root exudate supplemented inoculant of Azospirillum brasilense Ab-V5 is more effective in enhancing rhizosphere colonization and growth of maize. Environmental Sustainability, 2020, 3, 187-197.	2.8	8
6	Plant growth-promoting bacteria improve leaf antioxidant metabolism of drought-stressed Neotropical trees. Planta, 2020, 251, 83.	3.2	34
7	Nitrogen metabolism of Neotropical tree seedlings with contrasting ecological characteristics. Acta Physiologiae Plantarum, 2019, 41, 1.	2.1	7
8	Condutividade elÃ©trica como indicador de danos por temperaturas baixas em folhas de feijÃ£o. Semina:Ciencias Agrarias, 2019, 40, 1011.	0.3	1
9	Effects of nitric oxide-releasing nanoparticles on neotropical tree seedlings submitted to acclimation under full sun in the nursery. Scientific Reports, 2019, 9, 17371.	3.3	25
10	Nitrogen supplementation improves the high-light acclimation of Guazuma ulmifolia Lam. seedlings. Trees - Structure and Function, 2019, 33, 421-431.	1.9	13
11	BRIEF COMMUNICATIONPhotosynthetic light-response curves of light-demanding and shade-tolerant seedlings of neotropical tree species. Photosynthetica, 2019, 57, 470-474.	1.7	9
12	Associative bacteria influence maize (Zea mays L.) growth, physiology and root anatomy under different nitrogen levels. Plant Biology, 2018, 20, 870-878.	3.8	19
13	Physiological, biochemical and morphoagronomic characterization of drought-tolerant and drought-sensitive bean genotypes under water stress. Physiology and Molecular Biology of Plants, 2018, 24, 1059-1067.	3.1	9
14	Post-Emergence Herbicidal Activity of Nanoatrazine Against Susceptible Weeds. Frontiers in Environmental Science, 2018, 6, .	3.3	53
15	Enhanced drought tolerance in seedlings of Neotropical tree species inoculated with plant growth-promoting bacteria. Plant Physiology and Biochemistry, 2018, 130, 277-288.	5.8	27
16	Nitrogen use strategies of seedlings from neotropical tree species of distinct successional groups. Plant Physiology and Biochemistry, 2017, 114, 119-127.	5.8	13
17	Nanocapsules Containing Neem (Azadirachta Indica) Oil: Development, Characterization, And Toxicity Evaluation. Scientific Reports, 2017, 7, 5929.	3.3	46
18	Acclimation responses to high light by Guazuma ulmifolia Lam. (Malvaceae) leaves at different stages of development. Plant Biology, 2017, 19, 720-727.	3.8	13

#	Article	IF	Citations
19	Potential allelopathic effect of Brachiaria decumbens root exudates on neotropical tree seedlings. Theoretical and Experimental Plant Physiology, 2017, 29, 177-186.	2.4	2
20	Light acclimation in nursery: morphoanatomy and ecophysiology of seedlings of three light-demanding neotropical tree species. Revista Brasileira De Botanica, 2016, 39, 19-28.	1.3	18
21	Evaluation of the side effects of poly(epsilon-caprolactone) nanocapsules containing atrazine toward maize plants. Frontiers in Chemistry, 2015, 3, 61.	3.6	41
22	Nanoencapsulation Enhances the Post-Emergence Herbicidal Activity of Atrazine against Mustard Plants. PLoS ONE, 2015, 10, e0132971.	2.5	132
23	Morphoanatomy and ecophysiology of tree seedlings in semideciduous forest during high-light acclimation in nursery. Photosynthetica, 2015, 53, 597-608.	1.7	16
24	Composition and activity of endophytic bacterial communities in field-grown maize plants inoculated with Azospirillum brasilense. Annals of Microbiology, 2015, 65, 2187-2200.	2.6	26
25	Genome-wide annotation of the soybean WRKY family and functional characterization of genes involved in response to Phakopsora pachyrhiziinfection. BMC Plant Biology, 2014, 14, 236.	3.6	79
26	AvaliaÃ§Ãµes morfolÃ³gicas e micromorfomÃ©tricas de folhas de sol e de sombra Lithraea molleoides (VELL.) ENGL. (ANACARDIACEAE). EvoluÃ§Ã£o E ConservaÃ§Ã£o Da Biodiversidade, 2013, 4, 22.	0.1	3
27	Enzimas marcadoras de induÃ§Ã£o de resistÃªncia diferencialmente reguladas em soja resistente e suscetÃvel Ã ferrugem-asiÃ¡tica-da-soja. Pesquisa Agropecuaria Brasileira, 2012, 47, 163-172.	0.9	9
28	Ubiquitous urease affects soybean susceptibility to fungi. Plant Molecular Biology, 2012, 79, 75-87.	3.9	24
29	Identification of reference genes for expression analysis by real-time quantitative PCR in drought-stressed soybean. Pesquisa Agropecuaria Brasileira, 2011, 46, 58-65.	0.9	27
30	Molecular, anatomical and physiological properties of a genetically modified soybean line transformed with rd29A:AtDREB1A for the improvement of drought tolerance. Genetics and Molecular Research, 2011, 10, 3641-3656.	0.2	50
31	Transcriptional Profiles of Roots of Different Soybean Genotypes Subjected to Drought Stress. Plant Molecular Biology Reporter, 2011, 29, 19-34.	1.8	52
32	Identification of novel soybean microRNAs involved in abiotic and biotic stresses. BMC Genomics, 2011, 12, 307.	2.8	313
33	Transcription factors expressed in soybean roots under drought stress. Genetics and Molecular Research, 2011, 10, 3689-3701.	0.2	19
34	Cloning and quantitative expression analysis of drought-induced genes in soybean. Genetics and Molecular Research, 2010, 9, 858-867.	0.2	17
35	Soybean physiology and gene expression during drought. Genetics and Molecular Research, 2010, 9, 1946-1956.	0.2	40
36	Morpho-anatomical and micromorphometrical evaluations in soybean genotypes during water stress. Brazilian Archives of Biology and Technology, 2009, 52, 1321-1331.	0.5	10

#	Article	IF	Citations
37	Differential gene expression and mitotic cell analysis of the drought tolerant soybean (Glycine max L.) Tj ETQq1 1 0.784314 rgBT /Overlo Genetics and Molecular Biology, 2008, 31, 512-521.	1.3	20
38	Phenolic Compounds from Leaves of Cariniana estrellensis (Raddi) Kuntze (Lecythidaceae): A Brazilian Atlantic Forest Tree. Journal of the Brazilian Chemical Society, 0, , .	0.6	0