Humberto Henrique de Carvalho

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2055957/publications.pdf

Version: 2024-02-01

10 papers	202 citations	1306789 7 h-index	1372195 10 g-index
10 all docs	10 docs citations	10 times ranked	231 citing authors

#	Article	IF	Citations
1	Metabolomic profiles exhibit the influence of endoplasmic reticulum stress on sorghum seedling growth over time. Plant Physiology and Biochemistry, 2022, 170, 192-205.	2.8	3
2	H2O2 priming promotes salt tolerance in maize by protecting chloroplasts ultrastructure and primary metabolites modulation. Plant Science, 2021, 303, 110774.	1.7	26
3	H2O2 priming induces proteomic responses to defense against salt stress in maize. Plant Molecular Biology, 2021, 106, 33-48.	2.0	9
4	Combined NaCl and DTT diminish harmful ER-stress effects in the sorghum seedlings CSF 20 variety. Plant Physiology and Biochemistry, 2020, 147, 223-234.	2.8	7
5	New insights into molecular targets of salt tolerance in sorghum leaves elicited by ammonium nutrition. Plant Physiology and Biochemistry, 2020, 154, 723-734.	2.8	11
6	Genetic relationships and polyploid origins in the Lippia alba complex. American Journal of Botany, 2020, 107, 466-476.	0.8	10
7	The influence of dissolved oxygen around rice roots on salt tolerance during pre-tillering and tillering phases. Environmental and Experimental Botany, 2020, 178, 104169.	2.0	6
8	Salicylic acid modulates primary and volatile metabolites to alleviate salt stress-induced photosynthesis impairment on medicinal plant Egletes viscosa. Environmental and Experimental Botany, 2019, 167, 103870.	2.0	46
9	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. Scientia Horticulturae, 2019, 257, 108764.	1.7	16
10	Salt acclimation in sorghum plants by exogenous proline: physiological and biochemical changes and regulation of proline metabolism. Plant Cell Reports, 2019, 38, 403-416.	2.8	68