Zamin Shaheed Siddiqui

List of Publications by Year
in descending order

20 papers	302 citations	933447 10 h-index	888059 17 g-index
20 all docs	20 docs citations	20 times ranked	285 citing authors

#	Article	IF	Citations
1	Physiological responses of crop plants against Trichoderma harzianum in saline environment. Acta Botanica Croatica, 2017, 76, 154-162.	0.7	42
2	Physiological performance of sunflower genotypes under combined salt and drought stress environment. Acta Botanica Croatica, 2018, 77, 36-44.	0.7	37
3	Over-expression of PsGPD, a mushroom glyceraldehyde-3-phosphate dehydrogenase gene, enhances salt tolerance in rice plants. Biotechnology Letters, 2014, 36, 1641-1648.	2.2	31
4	The role of enzyme amylase in two germinating seed morphs of Halopyrum mucronatum (L.) Stapf. in saline and non-saline environment. Acta Physiologiae Plantarum, 2011, 33, 1185-1197.	2.1	28
5	Ameliorative effects of Trichoderma harzianum on monocot crops under hydroponic saline environment. Acta Physiologiae Plantarum, 2018, 40, 1.	2.1	26
6	Allelopathic effects of black pepper leachings on Vigna mungo (L.) Hepper. Acta Physiologiae Plantarum, 2007, 29, 303-308.	2.1	23
7	Physiological mechanism of drought tolerance in transgenic rice plants expressing Capsicum annuum methionine sulfoxide reductase B2 (CaMsrB2) gene. Acta Physiologiae Plantarum, 2014, 36, 1143-1153.	2.1	23
8	Scrutinizing the Application of Saline Endophyte to Enhance Salt Tolerance in Rice and Maize Plants. Frontiers in Plant Science, 2021, 12, 770084.	3.6	21
9	Effects of Supplemental Calcium on Ion Accumulation, Transport and Plant Growth of Salt SensitiveBrassica RapaLandrace. Journal of Plant Nutrition, 2009, 32, 644-667.	1.9	17
10	Physiological responses of two halophytic grass species under drought stress environment. Acta Botanica Croatica, 2016, 75, 31-38.	0.7	15
11	Profiling of energy compartmentalization in photosystem II (PSII), light harvesting complexes and specific energy fluxes of primed maize cultivar (P1429) under salt stress environment. Plant Physiology and Biochemistry, 2022, 170, 296-306.	5.8	10
12	Field assessment of CaMsrB2 transgenic lines in a drought stress environment. Turkish Journal of Botany, 2015, 39, 973-981.	1.2	7
13	Foliar Application of Trehalose or 5-Aminolevulinic Acid Improves Photosynthesis and Biomass Production in Drought Stressed Alpinia zerumbet. Agriculture (Switzerland), 2021, 11, 908.	3.1	5
14	Salt tolerance screening of a newly developed wheat variety (AZRC-DK-84) in saline environment using halophytic grass (Cenchrus penisettiformis) as a test model. Acta Physiologiae Plantarum, 2022, 44, .	2.1	5
15	Effect of Pythium aphanidermatum (root rot pathogen) on the physiology of Luffa cylindrica (Sponge) Tj ETQq1 1 0.784314 rgBT /Ov 614-623.	2.5	4
16	Physiological and photochemical evaluation of pepper methionine sulfoxide reductase B2 (CaMsrB2) expressing transgenic rice in saline habitat. Plant Physiology and Biochemistry, 2021, 167, 198-209.	5.8	3
17	Phenotyping Through Infrared Thermography in Stress Environment. Tasks for Vegetation Science, 2019, , 239-251.	0.6	2
18	Biochemical Changes ofCaMsrB2Expressing Transgenic Rice Seed during Germination in Heavy Metal Stress Environment. Plant Breeding and Biotechnology, 2019, 7, 287-294.	0.9	2

#	Article	IF	Citations
19	Scrutinizes the Sustainable Role of Halophilic Microbial Strains on Oxygen-Evolving Complex, Specific Energy Fluxes, Energy Flow and Nitrogen Assimilation of Sunflower Cultivars in a Suboptimal Environment. Frontiers in Plant Science, 0, 13, .	3.6	1
20	Physiological Aspects of Germination and Early Seedling Establishment of Pleurotus sajor-caju Glyceraldehyde-3-Phosphate Dehydrogenase Expressing Transgenic Rice in Saline Environment. Frontiers in Plant Science, 2021, 12, 767826.	3.6	0