

Zamin Shaheed Siddiqui

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

302
citations

933447

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285
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#	ARTICLE	IF	CITATIONS
1	Effect of <i>Pythium aphanidermatum</i> (root rot pathogen) on the physiology of <i>Luffa cylindrica</i> (Sponge) Tj ETQq1 1 614-623.	0.784314 2.5	rgBT /Over 4
2	Profiling of energy compartmentalization in photosystem II (PSII), light harvesting complexes and specific energy fluxes of primed maize cultivar (P1429) under salt stress environment. <i>Plant Physiology and Biochemistry</i> , 2022, 170, 296-306.	5.8	10
3	Salt tolerance screening of a newly developed wheat variety (AZRC-DK-84) in saline environment using halophytic grass (<i>Cenchrus penisetiformis</i>) as a test model. <i>Acta Physiologiae Plantarum</i> , 2022, 44, .	2.1	5
4	Foliar Application of Trehalose or 5-Aminolevulinic Acid Improves Photosynthesis and Biomass Production in Drought Stressed <i>Alpinia zerumbet</i> . <i>Agriculture (Switzerland)</i> , 2021, 11, 908.	3.1	5
5	Physiological and photochemical evaluation of pepper methionine sulfoxide reductase B2 (CaMsrb2) expressing transgenic rice in saline habitat. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 198-209.	5.8	3
6	Scrutinizing the Application of Saline Endophyte to Enhance Salt Tolerance in Rice and Maize Plants. <i>Frontiers in Plant Science</i> , 2021, 12, 770084.	3.6	21
7	Physiological Aspects of Germination and Early Seedling Establishment of <i>Pleurotus sajor-caju</i> Glyceraldehyde-3-Phosphate Dehydrogenase Expressing Transgenic Rice in Saline Environment. <i>Frontiers in Plant Science</i> , 2021, 12, 767826.	3.6	0
8	Phenotyping Through Infrared Thermography in Stress Environment. <i>Tasks for Vegetation Science</i> , 2019, , 239-251.	0.6	2
9	Biochemical Changes of CaMsrb2 Expressing Transgenic Rice Seed during Germination in Heavy Metal Stress Environment. <i>Plant Breeding and Biotechnology</i> , 2019, 7, 287-294.	0.9	2
10	Ameliorative effects of <i>Trichoderma harzianum</i> on monocot crops under hydroponic saline environment. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	2.1	26
11	Physiological performance of sunflower genotypes under combined salt and drought stress environment. <i>Acta Botanica Croatica</i> , 2018, 77, 36-44.	0.7	37
12	Physiological responses of crop plants against <i>Trichoderma harzianum</i> in saline environment. <i>Acta Botanica Croatica</i> , 2017, 76, 154-162.	0.7	42
13	Physiological responses of two halophytic grass species under drought stress environment. <i>Acta Botanica Croatica</i> , 2016, 75, 31-38.	0.7	15
14	Field assessment of CaMsrb2 transgenic lines in a drought stress environment. <i>Turkish Journal of Botany</i> , 2015, 39, 973-981.	1.2	7
15	Physiological mechanism of drought tolerance in transgenic rice plants expressing <i>Capsicum annuum</i> methionine sulfoxide reductase B2 (CaMsrb2) gene. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 1143-1153.	2.1	23
16	Over-expression of PsGPD, a mushroom glyceraldehyde-3-phosphate dehydrogenase gene, enhances salt tolerance in rice plants. <i>Biotechnology Letters</i> , 2014, 36, 1641-1648.	2.2	31
17	The role of enzyme amylase in two germinating seed morphs of <i>Halopyrum mucronatum</i> (L.) Stapf. in saline and non-saline environment. <i>Acta Physiologiae Plantarum</i> , 2011, 33, 1185-1197.	2.1	28
18	Effects of Supplemental Calcium on Ion Accumulation, Transport and Plant Growth of Salt Sensitive <i>Brassica Rapa</i> Landrace. <i>Journal of Plant Nutrition</i> , 2009, 32, 644-667.	1.9	17

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19	Allelopathic effects of black pepper leachings on <i>Vigna mungo</i> (L.) Hepper. <i>Acta Physiologiae Plantarum</i> , 2007, 29, 303-308.	2.1	23
20	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. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	1