

Tabassum Hussain

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

410

citations

12

h-index

20

g-index

27

ext. papers

569

ext. citations

3.8

avg, IF

3.67

L-index

#	Paper	IF	Citations
26	Photosynthetic and growth responses of a perennial halophytic grass <i>Panicum turgidum</i> to increasing NaCl concentrations. <i>Environmental and Experimental Botany</i> , 2013 , 91, 22-29	5.9	95
25	Salt tolerance of a cash crop halophyte <i>Suaeda fruticosa</i> : biochemical responses to salt and exogenous chemical treatments. <i>Acta Physiologiae Plantarum</i> , 2012 , 34, 2331-2340	2.6	54
24	Effects of salinity and ascorbic acid on growth, water status and antioxidant system in a perennial halophyte. <i>AoB PLANTS</i> , 2015 , 7,	2.9	50
23	Salinity induced changes in light harvesting and carbon assimilating complexes of <i>Desmostachya bipinnata</i> (L.) Staph.. <i>Environmental and Experimental Botany</i> , 2017 , 135, 86-95	5.9	37
22	Eco-physiological adaptations of <i>Panicum antidotale</i> to hyperosmotic salinity: Water and ion relations and anti-oxidant feedback. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015 , 212, 30-37	1.9	25
21	Enhances Net Photosynthesis, Water Use Efficiency, and Growth of Wheat (L) under Salt Stress. <i>Microorganisms</i> , 2020 , 8,	4.9	19
20	Water-Saving Potential of Subsurface Drip Irrigation For Winter Wheat. <i>Sustainability</i> , 2019 , 11, 2978	3.6	18
19	Effects of Salinity Stress on Chloroplast Structure and Function. <i>Cells</i> , 2021 , 10,	7.9	18
18	Low Salinity Improves Photosynthetic Performance in Under Drought Stress. <i>Frontiers in Plant Science</i> , 2020 , 11, 481	6.2	17
17	<i>Desmostachya bipinnata</i> manages photosynthesis and oxidative stress at moderate salinity. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016 , 225, 1-9	1.9	17
16	Comparative study on the resistance of <i>Suaeda glauca</i> and <i>Suaeda salsa</i> to drought, salt, and alkali stresses. <i>Ecological Engineering</i> , 2019 , 140, 105593	3.9	16
15	Salt induced modulations in antioxidative defense system of <i>Desmostachya bipinnata</i> . <i>Plant Physiology and Biochemistry</i> , 2020 , 147, 113-124	5.4	14
14	Salinity improves growth, photosynthesis and bioenergy characteristics of <i>Phragmites karka</i> . <i>Crop and Pasture Science</i> , 2018 , 69, 944	2.2	7
13	Importance of the Diversity within the Halophytes to Agriculture and Land Management in Arid and Semiarid Countries. <i>Tasks for Vegetation Science</i> , 2014 , 175-198	0.9	5
12	Linkage between leaf development and photosynthetic response at hyperosmotic salinity in the C-4 grass <i>Panicum antidotale</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019 , 256, 52-60	1.9	4
11	Differential protein expression reveals salt tolerance mechanisms of <i>Desmostachya bipinnata</i> at moderate and high levels of salinity. <i>Functional Plant Biology</i> , 2018 , 45, 793-812	2.7	4
10	Temporal Variations in Water and Ion Relations in Coastal Halophytes. <i>Tasks for Vegetation Science</i> , 2019 , 447-458	0.9	2

9	Physiological, morphological and anatomical responses of <i>Hibiscus moscheutos</i> to non-uniform salinity stress. <i>Environmental and Experimental Botany</i> , 2021 , 182, 104301	5.9	2
8	Growth regulation of <i>Desmostachya bipinnata</i> by organ-specific biomass, water relations, and ion allocation responses to improve salt resistance. <i>Acta Physiologiae Plantarum</i> , 2021 , 43, 1	2.6	2
7	Photosynthetic Adaptations and Oxidative Stress Tolerance in Halophytes from Warm Subtropical Region 2020 , 1-31		1
6	Salinity induced alterations in photosynthetic and oxidative regulation are ameliorated as a function of salt secretion. <i>Journal of Plant Research</i> , 2021 , 134, 779-796	2.6	1
5	Calcium improves the leaf physiology of salt treated <i>Limonium stocksii</i> : A floriculture crop. <i>Scientia Horticulturae</i> , 2021 , 285, 110190	4.1	1
4	Combined Transcriptome and Proteome Analysis to Elucidate Salt Tolerance Strategies of the Halophyte <i>Retz</i> . <i>Frontiers in Plant Science</i> , 2021 , 12, 760589	6.2	0
3	Coumarin-Mediated Growth Regulations, Antioxidant Enzyme Activities, and Photosynthetic Efficiency of Under Saline Conditions.. <i>Frontiers in Plant Science</i> , 2022 , 13, 799404	6.2	0
2	Soil Respiration and Photosynthetic Carbon Gain on an Abundant Coastal Land After Plantation of <i>Tamarix chinensis</i> 2020 , 1-21		
1	Photosynthetic Adaptations and Oxidative Stress Tolerance in Halophytes from Warm Subtropical Region 2021 , 1515-1545		