

Deepesh Bhatt

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

926
citations

1163117

8
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytohormone signaling and crosstalk in regulating drought stress response in plants. <i>Plant Cell Reports</i> , 2021, 40, 1305-1329.	5.6	113
2	ROS Signaling Under Oxidative Stress in Plants. <i>Rhizosphere Biology</i> , 2021, , 269-286.	0.6	0
3	Nanofomulation of zinc oxide and chitosan zinc sustain oxidative stress and alter secondary metabolite profile in tobacco. <i>3 Biotech</i> , 2020, 10, 477.	2.2	8
4	Brassinosteroid Signaling and Complex Interplay of ROS, NADPH Oxidase, and MAPK Mediated Biotic and Abiotic Stress Acclimation in Plants. , 2019, , 407-416.		3
5	Salt stress triggers augmented levels of Na ⁺ , Ca ²⁺ and ROS and alter stress-responsive gene expression in roots of CBL9 and CIPK23 knockout mutants of <i>Arabidopsis thaliana</i> . <i>Environmental and Experimental Botany</i> , 2019, 161, 265-276.	4.2	30
6	Microbe-Mediated Enhancement of Nitrogen and Phosphorus Content for Crop Improvement. , 2018, , 293-304.		10
7	Reactive Oxygen Species (ROS) Metabolism and Signaling in Plant-Mycorrhizal Association Under Biotic and Abiotic Stress Conditions. , 2017, , 223-232.		26
8	Molecular cloning, in-silico characterization and functional validation of monodehydroascorbate reductase gene in <i>Eleusine coracana</i> . <i>PLoS ONE</i> , 2017, 12, e0187793.	2.5	21
9	Engineering of Microbes for Heavy Metal Tolerance. , 2017, , 575-593.		0
10	Reactive Oxygen Species Generation-Scavenging and Signaling during Plant-Arbuscular Mycorrhizal and <i>Piriformospora indica</i> Interaction under Stress Condition. <i>Frontiers in Plant Science</i> , 2016, 7, 1574.	3.6	133
11	The circadian clock and defence signalling in plants. <i>Molecular Plant Pathology</i> , 2015, 16, 210-218.	4.2	36
12	Engineering of Microbes for Heavy Metal Tolerance. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2015, , 73-91.	0.4	0
13	Cloning, expression and functional validation of drought inducible ascorbate peroxidase (<i>Ec-apx1</i>) from <i>Eleusine coracana</i> . <i>Molecular Biology Reports</i> , 2013, 40, 1155-1165.	2.3	30
14	Silver Nanoparticle-Mediated Enhancement in Growth and Antioxidant Status of <i>Brassica juncea</i> . <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 2225-2233.	2.9	421
15	Responses to drought induced oxidative stress in five finger millet varieties differing in their geographical distribution. <i>Physiology and Molecular Biology of Plants</i> , 2011, 17, 347-353.	3.1	72