

Deepesh Bhatt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9465145/publications.pdf>

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