Amit Kumar Mishra

List of Publications by Year
in descending order

13	385	933447 10	1199594 12
papers	citations	h-index	g-index

14	14	14	383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential response of dwarf and tall tropical wheat cultivars to elevated ozone with and without carbon dioxide enrichment: Growth, yield and grain quality. Field Crops Research, 2013, 145, 21-32.	5.1	70
2	Assessment of ozone toxicity among 14 Indian wheat cultivars under field conditions: growth and productivity. Environmental Monitoring and Assessment, 2018, 190, 190.	2.7	70
3	ROS production and its detoxification in early and late sown cultivars of wheat under future O3 concentration. Science of the Total Environment, 2019, 659, 200-210.	8.0	54
4	The Arabidopsis paralogs, PUB46 and PUB48, encoding U-box E3 ubiquitin ligases, are essential for plant response to drought stress. BMC Plant Biology, 2017, 17, 8.	3.6	45
5	Biochemical and physiological characteristics of tropical mung bean (Vigna radiata L.) cultivars against chronic ozone stress: an insight to cultivar-specific response. Protoplasma, 2015, 252, 797-811.	2.1	39
6	Individual and interactive effects of elevated carbon dioxide and ozone on tropical wheat (Triticum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 system. Indian Journal of Biochemistry and Biophysics, 2013, 50, 139-49.	0.0	32
7	Responses of an old and a modern Indian wheat cultivar to future O3 level: Physiological, yield and grain quality parameters. Environmental Pollution, 2020, 259, 113939.	7.5	24
8	Overexpression of Arabidopsis ubiquitin ligase AtPUB46 enhances tolerance to drought and oxidative stress. Plant Science, 2018, 276, 220-228.	3.6	17
9	Genetic Diversity and Population Structure Analysis of the USDA Olive Germplasm Using Genotyping-By-Sequencing (GBS). Genes, 2021, 12, 2007.	2.4	12
10	Comparative analyses of genotoxicity, oxidative stress and antioxidative defence system under exposure of methyl parathion and hexaconazole in barley (Hordeum vulgare L.). Environmental Science and Pollution Research, 2015, 22, 19848-19859.	5.3	10
11	Differential sensitivity of barley (Hordeum vulgare L.) to chlorpyrifos and propiconazole: Morphology, cytogenetic assay and photosynthetic pigments. Pesticide Biochemistry and Physiology, 2015, 124, 29-36.	3.6	8
12	Plant Adaptation to Global Climate Change. Atmosphere, 2021, 12, 451.	2.3	3
13	Rising Atmospheric Carbon Dioxide and Plant Responses: Current and Future Consequences. , 2019, , 265-306.		1