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	Plant Adaptation to Global Climate Change. Atmosphere, 2021, 12, 451.	2.3	3
2	Genetic Diversity and Population Structure Analysis of the USDA Olive Germplasm Using Genotyping-By-Sequencing (GBS). Genes, 2021, 12, 2007.	2.4	12
3	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
4	Rising Atmospheric Carbon Dioxide and Plant Responses: Current and Future Consequences. , 2019, , 265-306.		1
5	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
6	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
7	Overexpression of Arabidopsis ubiquitin ligase AtPUB46 enhances tolerance to drought and oxidative stress. Plant Science, 2018, 276, 220-228.	3.6	17
8	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
9	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
10	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
11	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
12	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
13	Individual and interactive effects of elevated carbon dioxide and ozone on tropical wheat (Triticum) Tj ETQq1 1 0.784314 rgBT /Overlock system. Indian Journal of Biochemistry and Biophysics, 2013, 50, 139-49.	0.0	32