Wardah Azhar

List of Publications by Year
in descending order

9 papers	363 citations	1307594 7 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	211 citing authors

#	Article	IF	Citations
1	Seed priming with zinc oxide nanoparticles downplayed ultrastructural damage and improved photosynthetic apparatus in maize under cobalt stress. Journal of Hazardous Materials, 2022, 423, 127021.	12.4	122
2	Salicylic acid underpins silicon in ameliorating chromium toxicity in rice by modulating antioxidant defense, ion homeostasis and cellular ultrastructure. Plant Physiology and Biochemistry, 2021, 166, 1001-1013.	5.8	74
3	Involvement of ethylene signaling in zinc oxide nanoparticle-mediated biochemical changes inArabidopsis thalianaleaves. Environmental Science: Nano, 2019, 6, 341-355.	4.3	50
4	The WRKY6 transcription factor affects seed oil accumulation and alters fatty acid compositions in Arabidopsis thaliana. Physiologia Plantarum, 2020, 169, 612-624.	5.2	35
5	Ethylene participates in zinc oxide nanoparticles induced biochemical, molecular and ultrastructural changes in rice seedlings. Ecotoxicology and Environmental Safety, 2021, 226, 112844.	6.0	27
6	Ethylene mediates CuO NP-induced ultrastructural changes and oxidative stress in Arabidopsis thaliana leaves. Environmental Science: Nano, 2020, 7, 938-953.	4.3	24
7	Exploring the Adaptive Responses of Plants to Abiotic Stresses Using Transcriptome Data. Agriculture (Switzerland), 2022, 12, 211.	3.1	22
8	BnaA02.NIP6;1a encodes a boron transporter required for plant development under boron deficiency in Brassica napus. Plant Physiology and Biochemistry, 2021, 161, 36-45.	5.8	8
9	Selenium-Mediated Regulation of Antioxidant Defense System and Improved Heavy Metals Tolerance in Plants. , 2022, , 369-382.		1