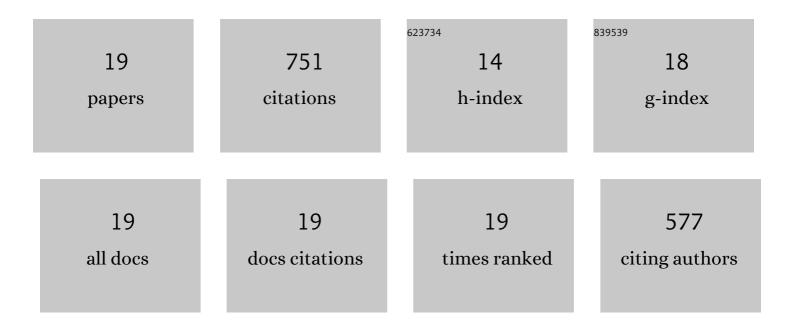
Ali Raza Khan

List of Publications by Year in descending order

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Διι Ρλγλ ΚμλΝ

#	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	Exploring the Adaptive Responses of Plants to Abiotic Stresses Using Transcriptome Data. Agriculture (Switzerland), 2022, 12, 211.	3.1	22
3	C2H2 Zinc Finger Proteins Response to Abiotic Stress in Plants. International Journal of Molecular Sciences, 2022, 23, 2730.	4.1	41
4	Selenium-Mediated Regulation of Antioxidant Defense System and Improved Heavy Metals Tolerance in Plants. , 2022, , 369-382.		1
5	Controllable synthesis and stabilization of Tamarix aphylla-mediated copper oxide nanoparticles for the management of Fusarium wilt on musk melon. 3 Biotech, 2022, 12, .	2.2	13
6	Genomeâ€wide identification and expression analysis of detoxification efflux carriers (DTX) genes family under abiotic stresses in flax. Physiologia Plantarum, 2021, 171, 483-501.	5.2	21
7	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
8	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
9	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
10	Ethylene mediates CuO NP-induced ultrastructural changes and oxidative stress in Arabidopsis thaliana leaves. Environmental Science: Nano, 2020, 7, 938-953.	4.3	24
11	Evaluation of Metal Tolerance of Fungal Strains Isolated from Contaminated Mining Soil of Nanjing, China. Biology, 2020, 9, 469.	2.8	45
12	The WRKY6 transcription factor affects seed oil accumulation and alters fatty acid compositions in <i>Arabidopsis thaliana</i> . Physiologia Plantarum, 2020, 169, 612-624.	5.2	35
13	Selenium mitigates the chromium toxicity in Brassicca napus L. by ameliorating nutrients uptake, amino acids metabolism and antioxidant defense system. Plant Physiology and Biochemistry, 2019, 145, 142-152.	5.8	139
14	Anthocyanin Accumulation in Black Kernel Mutant Rice and its Contribution to ROS Detoxification in Response to High Temperature at the Filling Stage. Antioxidants, 2019, 8, 510.	5.1	26
15	Involvement of ethylene signaling in zinc oxide nanoparticle-mediated biochemical changes in <i>Arabidopsis thaliana</i> leaves. Environmental Science: Nano, 2019, 6, 341-355.	4.3	50
16	Ethylene mediates dichromateâ€induced inhibition of primary root growth by altering <i>AUX1</i> expression and auxin accumulation in <scp><i>Arabidopsis thaliana</i></scp> . Plant, Cell and Environment, 2018, 41, 1453-1467.	5.7	46
17	Involvement of histone acetylation and deacetylation in regulating auxin responses and associated phenotypic changes in plants. Plant Cell Reports, 2018, 37, 51-59.	5.6	14
18	NbGIS regulates glandular trichome initiation through GA signaling in tobacco. Plant Molecular Biology, 2018, 98, 153-167.	3.9	29

#	Article	IF	CITATIONS
19	The SPATULA transcription factor regulates seed oil content by controlling seed specific genes in Arabidopsis thaliana. Plant Growth Regulation, 2017, 82, 111-121.	3.4	14