

Abdul Wakeel

List of Publications by Year in descending order

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15
papers

505
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	SPEECHLESS and MUTE Mediate Feedback Regulation of Signal Transduction during Stomatal Development. <i>Plants</i> , 2021, 10, 432.	3.5	2
2	Dichromate-induced ethylene biosynthesis, perception, and signaling regulate the variance in root growth inhibition among Shaheen basmati and basmati-385 rice varieties. <i>Environmental Science and Pollution Research</i> , 2021, 28, 38016-38025.	5.3	5
3	Chromium Morpho-Phytotoxicity. <i>Plants</i> , 2020, 9, 564.	3.5	49
4	Chromium-Induced Reactive Oxygen Species Accumulation by Altering the Enzymatic Antioxidant System and Associated Cytotoxic, Genotoxic, Ultrastructural, and Photosynthetic Changes in Plants. <i>International Journal of Molecular Sciences</i> , 2020, 21, 728.	4.1	157
5	Involvement of ethylene signaling in zinc oxide nanoparticle-mediated biochemical changes in <i>Arabidopsis thaliana</i> leaves. <i>Environmental Science: Nano</i> , 2019, 6, 341-355.	4.3	50
6	In vitro antileishmanial and antioxidant potential, cytotoxicity evaluation and phytochemical analysis of extracts from selected medicinally important plants. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 19, 101117.	3.1	18
7	Ethylene mediates dichromate-induced oxidative stress and regulation of the enzymatic antioxidant system-related transcriptome in <i>Arabidopsis thaliana</i> . <i>Environmental and Experimental Botany</i> , 2019, 161, 166-179.	4.2	50
8	Solvent polarity mediates phytochemical yield and antioxidant capacity of <i>Isatis tinctoria</i> . <i>PeerJ</i> , 2019, 7, e7857.	2.0	53
9	Ethylene mediates dichromate-induced inhibition of primary root growth by altering <i>AUX1</i> expression and auxin accumulation in <i>Arabidopsis thaliana</i> . <i>Plant, Cell and Environment</i> , 2018, 41, 1453-1467.	5.7	46
10	PIL5 represses floral transition in <i>Arabidopsis</i> under long day conditions. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 513-518.	2.1	11
11	Involvement of histone acetylation and deacetylation in regulating auxin responses and associated phenotypic changes in plants. <i>Plant Cell Reports</i> , 2018, 37, 51-59.	5.6	14
12	SPATULA regulates floral transition and photomorphogenesis in a PHYTOCHROME B-dependent manner in <i>Arabidopsis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2380-2385.	2.1	5
13	A model for the ethylene-mediated auxin distribution under Cr(VI) stress in <i>Arabidopsis thaliana</i> . <i>Plant Signaling and Behavior</i> , 2018, 13, 1-2.	2.4	1
14	Effect of Bisphenol A-induced Oxidative Stress on the Ultra Structure and Antioxidant Defence System of <i>Arabidopsis thaliana</i> Leaves. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 967-978.	1.2	5
15	Biochemical responses and ultrastructural changes in ethylene insensitive mutants of <i>Arabidopsis thaliana</i> subjected to bisphenol A exposure. <i>Ecotoxicology and Environmental Safety</i> , 2017, 144, 62-71.	6.0	39