

Abdul Wakeel

List of Publications by Year in descending order

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15
papers

505
citations

1040056

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citing authors

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