

Raza Ahmad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12144310/publications.pdf>

Version: 2024-02-01

15
papers

503
citations

1307594

7
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

682
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress-induced expression of choline oxidase in potato plant chloroplasts confers enhanced tolerance to oxidative, salt, and drought stresses. <i>Plant Cell Reports</i> , 2008, 27, 687-698.	5.6	133
2	Phytoremediation potential of <i>Arundo donax</i> in arsenic-contaminated synthetic wastewater. <i>Bioresource Technology</i> , 2010, 101, 5815-5819.	9.6	106
3	Glycine betaine: a versatile compound with great potential for gene pyramiding to improve crop plant performance against environmental stresses. <i>Plant Biotechnology Reports</i> , 2013, 7, 49-57.	1.5	94
4	Simultaneous expression of choline oxidase, superoxide dismutase and ascorbate peroxidase in potato plant chloroplasts provides synergistically enhanced protection against various abiotic stresses. <i>Physiologia Plantarum</i> , 2010, 138, 520-533.	5.2	82
5	Development of selection marker-free transgenic potato plants with enhanced tolerance to oxidative stress. <i>Journal of Plant Biology</i> , 2008, 51, 401-407.	2.1	14
6	Improvement of biomass accumulation of potato plants by transformation of cyanobacterial photorespiratory glycolate catabolism pathway genes. <i>Plant Biotechnology Reports</i> , 2016, 10, 269-276.	1.5	14
7	Bioactivity-guided isolation of rosmarinic acid as the principle bioactive compound from the butanol extract of <i>Isodon rugosus</i> against the pea aphid, <i>Acyrtosiphon pisum</i> . <i>PLoS ONE</i> , 2019, 14, e0215048.	2.5	10
8	Evaluation of salt tolerance in <i>Eruca sativa</i> accessions based on morpho-physiological traits. <i>PeerJ</i> , 0, 8, e9749.	2.0	9
9	A cyanobacterial photorespiratory bypass model to enhance photosynthesis by rerouting photorespiratory pathway in C3 plants. <i>Scientific Reports</i> , 2020, 10, 20879.	3.3	8
10	Expression of cyanobacterial genes enhanced CO ₂ assimilation and biomass production in transgenic <i>Arabidopsis thaliana</i> . <i>PeerJ</i> , 2021, 9, e11860.	2.0	7
11	The expression of cyanobacterial glycolate decarboxylation pathway genes improves biomass accumulation in <i>Arabidopsis thaliana</i> . <i>Plant Biotechnology Reports</i> , 2019, 13, 361-373.	1.5	6
12	<i>Vibrio cholerae</i> dynamics in drinking water; mathematical and statistical analysis. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 4519-4522.	3.1	6
13	The insecticidal potential of botanical extracts for management of Peach fruit fly, <i>Bactrocera zonata</i> Saunders, 1842 (Diptera: Tephritidae). <i>Turkiye Entomoloji Dergisi</i> , 2016, 40, .	0.6	6
14	Chemical Composition of Fresh Leaves Headspace Aroma and Essential Oils of Four Coriander Cultivars. <i>Frontiers in Plant Science</i> , 2022, 13, 820644.	3.6	5
15	RISA: a new web-tool for Rapid Identification of SSRs and Analysis of primers. <i>Genes and Genomics</i> , 2012, 34, 583-590.	1.4	3