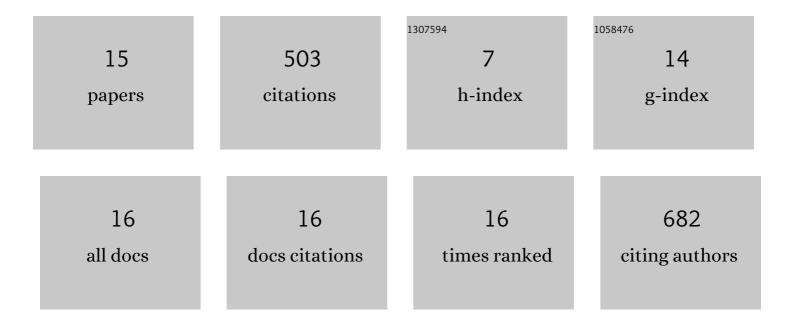
## Raza Ahmad

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12144310/publications.pdf Version: 2024-02-01



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