

Zahid Hameed Siddiqui

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

475
citations

10
h-index

21
g-index

22
ext. papers

578
ext. citations

3.3
avg, IF

3.95
L-index

#	Paper	IF	Citations
21	Nearly Complete Genome Sequence of Cherry Virus A, Isolated from in Jammu and Kashmir, India.. <i>Microbiology Resource Announcements</i> , 2022 , e0109821	1.3	0
20	Pesticides and Their Effects on Plants: A Case Study of Deltamethrin 2022 , 183-193		0
19	Acclimation potential of Noni (L.) plant to temperature stress is mediated through photosynthetic electron transport rate. <i>Plant Signaling and Behavior</i> , 2021 , 16, 1865687	2.5	6
18	Assessment of phytotoxicity of treated water of Tabuk wastewater plant by different technologies on seed germination of chick pea (Cicer arietinum). <i>Water Science and Technology</i> , 2021 , 84, 2968-2979	2.2	1
17	A Molecular Assessment of Red Algae with Reference to the Utility of DNA Barcoding 2020 , 103-118		1
16	Assessment of cytotoxic and genotoxic effects of Yamuna river water pollutants in an urban metropolis, Delhi (India). <i>Water Science and Technology: Water Supply</i> , 2020 , 20, 2682-2697	1.4	1
15	DNA Barcoding on Bacteria and its Application in Infection Management 2020 , 63-80		0
14	Nitric oxide is involved in nano-titanium dioxide-induced activation of antioxidant defense system and accumulation of osmolytes under water-deficit stress in Vicia faba L. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 190, 110152	7	39
13	Ethylene mediated physiological response for in vitro development of salinity tolerant tomato. <i>Journal of Plant Interactions</i> , 2020 , 15, 406-416	3.8	2
12	The role of miRNA in somatic embryogenesis. <i>Genomics</i> , 2019 , 111, 1026-1033	4.3	25
11	Bioremediation: A Sustainable Tool to Prevent Pesticide Pollution 2018 , 215-227		13
10	Role of nanomaterials in plants under challenging environments. <i>Plant Physiology and Biochemistry</i> , 2017 , 110, 194-209	5.4	220
9	Biofilm: A Next-Generation Biofertilizer. <i>Fungal Biology</i> , 2017 , 39-51	2.3	3
8	Selective Effect of Pesticides on Plant--A Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 160-79	11.5	50
7	Effect of Elevated Levels of Carbon Dioxide on the Activity of RuBisCO and Crop Productivity 2015 , 241-256		2
6	In vitro Production of Secondary Metabolites Using Elicitor in Catharanthus roseus: A Case Study 2013 , 401-419		3
5	Catharanthus roseus alkaloids: application of biotechnology for improving yield. <i>Plant Growth Regulation</i> , 2012 , 68, 111-127	3.2	38

4	Accumulation of Vincristine in Calcium Chloride Elicited Catharanthus roseus Cultures. <i>Natural Products Journal</i> , 2012 , 2, 307-315	0.6	11
3	Liquid overlaying improves somatic embryogenesis in Catharanthus roseus. <i>Plant Cell, Tissue and Organ Culture</i> , 2011 , 104, 247-256	2.7	17
2	Synthetic Seed Development and Conversion to Plantlet in Catharanthus roseus (L.) G. Don.. <i>Biotechnology</i> , 2011 , 11, 37-43	0.1	25
1	Cryopreservation of embryogenic cell suspensions of Catharanthus roseus L. (G) Don.. <i>Plant Cell, Tissue and Organ Culture</i> , 2009 , 98, 1-9	2.7	17