

# Zahid Hameed Siddiqui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9207364/publications.pdf>

Version: 2024-02-01

20  
papers

723  
citations

932766

10  
h-index

940134

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1004  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of nanomaterials in plants under challenging environments. <i>Plant Physiology and Biochemistry</i> , 2017, 110, 194-209.	2.8	328
2	Selective Effect of Pesticides on Plantâ€™s A Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 160-179.	5.4	84
3	Nitric oxide is involved in nano-titanium dioxide-induced activation of antioxidant defense system and accumulation of osmolytes under water-deficit stress in <i>Vicia faba</i> L. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110152.	2.9	69
4	<i>Catharanthus roseus</i> alkaloids: application of biotechnology for improving yield. <i>Plant Growth Regulation</i> , 2012, 68, 111-127.	1.8	45
5	The role of miRNA in somatic embryogenesis. <i>Genomics</i> , 2019, 111, 1026-1033.	1.3	45
6	Synthetic Seed Development and Conversion to Plantlet in <i>Catharanthus roseus</i> (L.) G. Don.. <i>Biotechnology</i> , 2011, 11, 37-43.	0.5	30
7	Liquid overlaying improves somatic embryogenesis in <i>Catharanthus roseus</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 104, 247-256.	1.2	21
8	Cryopreservation of embryogenic cell suspensions of <i>Catharanthus roseus</i> L. (G) Don.. <i>Plant Cell, Tissue and Organ Culture</i> , 2009, 98, 1-9.	1.2	20
9	Bioremediation: A Sustainable Tool to Prevent Pesticide Pollution. , 2018, , 215-227.		17
10	Acclimation potential of Noni ( <i>Morinda citrifolia</i> L.) plant to temperature stress is mediated through photosynthetic electron transport rate. <i>Plant Signaling and Behavior</i> , 2021, 16, 1865687.	1.2	15
11	Accumulation of Vincristine in Calcium Chloride Elicited <i>Catharanthus roseus</i> Cultures. <i>Natural Products Journal</i> , 2012, 2, 307-315.	0.1	12
12	In vitro Production of Secondary Metabolites Using Elicitor in <i>Catharanthus roseus</i> : A Case Study. , 2013, , 401-419.		7
13	Biofilm: A Next-Generation Biofertilizer. <i>Fungal Biology</i> , 2017, , 39-51.	0.3	5
14	Ethylene mediated physiological response for in vitro development of salinity tolerant tomato. <i>Journal of Plant Interactions</i> , 2020, 15, 406-416.	1.0	5
15	Assessment of phytotoxicity of treated water of Tabuk wastewater plant by different technologies on seed germination of chick pea ( <i>Cicer arietinum</i> ). <i>Water Science and Technology</i> , 2021, 84, 2968-2979.	1.2	5
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.	1.0	5
17	Nearly Complete Genome Sequence of Cherry Virus A, Isolated from <i>Prunus armeniaca</i> in Jammu and Kashmir, India. <i>Microbiology Resource Announcements</i> , 2022, 11, e0109821.	0.3	3
18	Effect of Elevated Levels of Carbon Dioxide on the Activity of RuBisCO and Crop Productivity. , 2015, , 241-256.		2

#	ARTICLE	IF	CITATIONS
19	A Molecular Assessment of Red Algae with Reference to the Utility of DNA Barcoding. , 2020, , 103-118.		2
20	DNA Barcoding on Bacteria and its Application in Infection Management. , 2020, , 63-80.		1