Noreen Khalid

List of Publications by Year
in descending order

32	1,276	516561 16	454834 30
papers	citations	h-index	g-index

34	34	34	896
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microplastics could be a threat to plants in terrestrial systems directly or indirectly. Environmental Pollution, 2020, 267, 115653.	3.7	226
2	Interactions and effects of microplastics with heavy metals in aquatic and terrestrial environments. Environmental Pollution, 2021, 290, 118104.	3.7	206
3	Linking effects of microplastics to ecological impacts in marine environments. Chemosphere, 2021, 264, 128541.	4.2	116
4	Biotechnological Advancements for Improving Floral Attributes in Ornamental Plants. Frontiers in Plant Science, 2017, 8, 530.	1.7	91
5	Effects of road proximity on heavy metal concentrations in soils and common roadside plants in Southern California. Environmental Science and Pollution Research, 2018, 25, 35257-35265.	2.7	62
6	Elucidating the distinct interactive impact of cadmium and nickel on growth, photosynthesis, metal-homeostasis, and yield responses of mung bean (Vigna radiata L.) varieties. Environmental Science and Pollution Research, 2021, 28, 27376-27390.	2.7	62
7	Zinc finger protein transcription factors: Integrated line of action for plant antimicrobial activity. Microbial Pathogenesis, 2019, 132, 141-149.	1.3	55
8	Sugar beet extract acts as a natural bio-stimulant for physio-biochemical attributes in water stressed wheat (Triticum aestivum L.). Acta Physiologiae Plantarum, 2018, 40, 1.	1.0	50
9	Phytoremediation potential of Xanthium strumarium for heavy metals contaminated soils at roadsides. International Journal of Environmental Science and Technology, 2019, 16, 2091-2100.	1.8	43
10	Mitigation of lead toxicity in Vigna radiata genotypes by silver nanoparticles. Environmental Pollution, 2022, 308, 119606.	3.7	43
11	Study of the responses of two biomonitor plant species (Datura alba & Ricinus communis) to roadside air pollution. Chemosphere, 2019, 235, 832-841.	4.2	42
12	Effects of microplastics on growth and metabolism of rice (Oryza sativa L.). Chemosphere, 2022, 307, 135749.	4.2	42
13	Lead Concentrations in Soils and Some Wild Plant Species Along Two Busy Roads in Pakistan. Bulletin of Environmental Contamination and Toxicology, 2018, 100, 250-258.	1.3	33
14	Vehicle pollution toxicity induced changes in physiology, defence system and biochemical characteristics ofCalotropis proceraL.. Chemistry and Ecology, 2018, 34, 565-581.	0.6	29
15	System Biology of Metal Tolerance in Plants: An Integrated View of Genomics, Transcriptomics, Metabolomics, and Phenomics. , 2019, , 107-144.		25
16	Nitrogen Dynamics in Wetland Systems and Its Impact on Biodiversity. Nitrogen, 2021, 2, 196-217.	0.6	23
17	Rising Metals Concentration in the Environment: A Response to Effluents of Leather Industries in Sialkot. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 493-500.	1.3	22
18	Foliar architecture and physio-biochemical plasticity determines survival of Typha domingensis pers. Ecotypes in nickel and salt affected soil. Environmental Pollution, 2021, 286, 117316.	3.7	15

#	Article	IF	Citations
19	Spike glycoproteins: Their significance for corona viruses and receptor binding activities for pathogenesis and viral survival. Microbial Pathogenesis, 2021, 150, 104719.	1.3	12
20	Insectsâ€“plants-pathogens: Toxicity, dependence and defense dynamics. Toxicon, 2021, 197, 87-98.	0.8	12
21	Crosstalk Between Plant miRNA and Heavy Metal Toxicity. , 2019, , 145-168.		11
22	Assessment of Lead and Cadmium Pollution in Soil and Wild Plants at Different Functional Areas of Sialkot. Bulletin of Environmental Contamination and Toxicology, 2021, 107, 336-342.	1.3	8
23	Perspective Research Progress in Cold Responses of Capsella bursa-pastoris. Frontiers in Plant Science, 2017, 8, 1388.	1.7	7
24	SALT TOXICITY IN A NATURAL HABITAT INDUCES STRUCTURAL AND FUNCTIONAL MODIFICATIONS AND MODULATE METABOLISM IN BERMUDA GRASS (CYNODON DACTYLON [L.] PERS.) ECOTYPES. Applied Ecology and Environmental Research, 2020, 18, 6569-6588.	0.2	6
25	Hemarthria compressaâ€"Aspergillus nigerâ€"Trichoderma pseudokoningii Mediated Trilateral Perspective for Bioremediation and Detoxification of Industrial Paper Sludge. Sustainability, 2021, 13, 12266.	1.6	6
26	Structural, Biochemical, and Physiological Adjustments for Toxicity Management, Accumulation, and Remediation of Cadmium in Wetland Ecosystems by Typha domingensis Pers. Water, Air, and Soil Pollution, 2022, 233, .	1.1	6
27	Mediation of Growth and Metabolism of Pisum sativum in Salt Stress Potentially Be Credited to Thiamine. Journal of Soil Science and Plant Nutrition, 2022, 22, 2897-2910.	1.7	6
28	Air pollution on highways and motorways perturbs carbon and nitrogen levels in roadside ecosystems. Chemistry and Ecology, 2020, 36, 868-880.	0.6	5
29	NPK could alleviate the adverse effects of simulated acid rain in sunflower (Helianthus annuus L.). Journal of Plant Nutrition, 2018, 41, 584-595.	0.9	3
30	Regulation of Capsicum immunity against microbial pathogens: Transcription factors in focus. Physiological and Molecular Plant Pathology, 2020, 112, 101548.	1.3	3
31	Assessment of composition and spatial dynamics of weed communities in agroecosystem under varying edaphic factors. PLoS ONE, 2022, 17, e0266778.	1.1	2
32	Utilization of three indigenous plant species as alternative to plastic can reduce pollution and bring sustainability in the environment. , 2022, , 533-544.		1