

# Noreen Khalid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/719351/publications.pdf>

Version: 2024-02-01

32  
papers

1,276  
citations

516561

16  
h-index

454834

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

896  
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of three indigenous plant species as alternative to plastic can reduce pollution and bring sustainability in the environment. , 2022, , 533-544.		1
2	Structural, Biochemical, and Physiological Adjustments for Toxicity Management, Accumulation, and Remediation of Cadmium in Wetland Ecosystems by <i>Typha domingensis</i> Pers. Water, Air, and Soil Pollution, 2022, 233, .	1.1	6
3	Mediation of Growth and Metabolism of <i>Pisum sativum</i> in Salt Stress Potentially Be Credited to Thiamine. Journal of Soil Science and Plant Nutrition, 2022, 22, 2897-2910.	1.7	6
4	Assessment of composition and spatial dynamics of weed communities in agroecosystem under varying edaphic factors. PLoS ONE, 2022, 17, e0266778.	1.1	2
5	Mitigation of lead toxicity in <i>Vigna radiata</i> genotypes by silver nanoparticles. Environmental Pollution, 2022, 308, 119606.	3.7	43
6	Effects of microplastics on growth and metabolism of rice ( <i>Oryza sativa</i> L.). Chemosphere, 2022, 307, 135749.	4.2	42
7	Linking effects of microplastics to ecological impacts in marine environments. Chemosphere, 2021, 264, 128541.	4.2	116
8	Spike glycoproteins: Their significance for corona viruses and receptor binding activities for pathogenesis and viral survival. Microbial Pathogenesis, 2021, 150, 104719.	1.3	12
9	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
10	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
11	Nitrogen Dynamics in Wetland Systems and Its Impact on Biodiversity. Nitrogen, 2021, 2, 196-217.	0.6	23
12	Insectsâ€™plants-pathogens: Toxicity, dependence and defense dynamics. Toxicon, 2021, 197, 87-98.	0.8	12
13	Foliar architecture and physio-biochemical plasticity determines survival of <i>Typha domingensis</i> pers. Ecotypes in nickel and salt affected soil. Environmental Pollution, 2021, 286, 117316.	3.7	15
14	Interactions and effects of microplastics with heavy metals in aquatic and terrestrial environments. Environmental Pollution, 2021, 290, 118104.	3.7	206
15	Elucidating the distinct interactive impact of cadmium and nickel on growth, photosynthesis, metal-homeostasis, and yield responses of mung bean ( <i>Vigna radiata</i> L.) varieties. Environmental Science and Pollution Research, 2021, 28, 27376-27390.	2.7	62
16	<i>Hemarthria compressa</i> â€™ <i>Aspergillus niger</i> â€™ <i>Trichoderma pseudokoningii</i> Mediated Trilateral Perspective for Bioremediation and Detoxification of Industrial Paper Sludge. Sustainability, 2021, 13, 12266.	1.6	6
17	Microplastics could be a threat to plants in terrestrial systems directly or indirectly. Environmental Pollution, 2020, 267, 115653.	3.7	226
18	Air pollution on highways and motorways perturbs carbon and nitrogen levels in roadside ecosystems. Chemistry and Ecology, 2020, 36, 868-880.	0.6	5

#	ARTICLE	IF	CITATIONS
19	Regulation of Capsicum immunity against microbial pathogens: Transcription factors in focus. <i>Physiological and Molecular Plant Pathology</i> , 2020, 112, 101548.	1.3	3
20	SALT TOXICITY IN A NATURAL HABITAT INDUCES STRUCTURAL AND FUNCTIONAL MODIFICATIONS AND MODULATE METABOLISM IN BERMUDA GRASS (CYNODON DACTYLON [L.] PERS.) ECOTYPES. <i>Applied Ecology and Environmental Research</i> , 2020, 18, 6569-6588.	0.2	6
21	Phytoremediation potential of <i>Xanthium strumarium</i> for heavy metals contaminated soils at roadsides. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 2091-2100.	1.8	43
22	System Biology of Metal Tolerance in Plants: An Integrated View of Genomics, Transcriptomics, Metabolomics, and Phenomics. , 2019, , 107-144.		25
23	Crosstalk Between Plant miRNA and Heavy Metal Toxicity. , 2019, , 145-168.		11
24	Study of the responses of two biomonitor plant species ( <i>Datura alba</i> & <i>Ricinus communis</i> ) to roadside air pollution. <i>Chemosphere</i> , 2019, 235, 832-841.	4.2	42
25	Zinc finger protein transcription factors: Integrated line of action for plant antimicrobial activity. <i>Microbial Pathogenesis</i> , 2019, 132, 141-149.	1.3	55
26	Lead Concentrations in Soils and Some Wild Plant Species Along Two Busy Roads in Pakistan. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 250-258.	1.3	33
27	Vehicle pollution toxicity induced changes in physiology, defence system and biochemical characteristics of <i>Calotropis procera</i> L.. <i>Chemistry and Ecology</i> , 2018, 34, 565-581.	0.6	29
28	NPK could alleviate the adverse effects of simulated acid rain in sunflower ( <i>Helianthus annuus</i> L.). <i>Journal of Plant Nutrition</i> , 2018, 41, 584-595.	0.9	3
29	Effects of road proximity on heavy metal concentrations in soils and common roadside plants in Southern California. <i>Environmental Science and Pollution Research</i> , 2018, 25, 35257-35265.	2.7	62
30	Sugar beet extract acts as a natural bio-stimulant for physio-biochemical attributes in water stressed wheat ( <i>Triticum aestivum</i> L.). <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	1.0	50
31	Biotechnological Advancements for Improving Floral Attributes in Ornamental Plants. <i>Frontiers in Plant Science</i> , 2017, 8, 530.	1.7	91
32	Perspective Research Progress in Cold Responses of <i>Capsella bursa-pastoris</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1388.	1.7	7