

# Muhammad Mazhar Iqbal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4948069/publications.pdf>

Version: 2024-02-01

17  
papers

303  
citations

1163117

8  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence, influencing factors, toxicity, regulations, and abatement approaches for disinfection by-products in chlorinated drinking water: A comprehensive review. <i>Environmental Pollution</i> , 2021, 281, 116950.	7.5	94
2	Integrated Effect of Algal Biochar and Plant Growth Promoting Rhizobacteria on Physiology and Growth of Maize Under Deficit Irrigations. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 346-356.	3.4	62
3	Environmental risk assessment of diclofenac residues in surface waters and wastewater: a hidden global threat to aquatic ecosystem. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 204.	2.7	35
4	Impact of Seed Dressing and Soil Application of Potassium Humate on Cotton Plants Productivity and Fiber Quality. <i>Plants</i> , 2020, 9, 1444.	3.5	34
5	Foliar Application of Potassium Mitigates Salinity Stress Conditions in Spinach ( <i>Spinacia oleracea</i> L.) through Reducing NaCl Toxicity and Enhancing the Activity of Antioxidant Enzymes. <i>Horticulturae</i> , 2021, 7, 566.	2.8	14
6	Dechlorane Plus as an emerging environmental pollutant in Asia: a review. <i>Environmental Science and Pollution Research</i> , 2020, 27, 42369-42389.	5.3	10
7	Growth and Physiological Responses of Two Rice Varieties to Applied Lead in Normal and Salt-Affected Soils. <i>International Journal of Agriculture and Biology</i> , 2015, 17, 901-910.	0.4	10
8	Root Morphological Adjustments of Crops to Improve Nutrient Use Efficiency in Limited Environments. <i>Communications in Soil Science and Plant Analysis</i> , 2020, 51, 2452-2465.	1.4	9
9	Amendments affect lead mobility and modulated chemo-speciation under different moisture regimes in normal and salt-affected lead-contaminated soils. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 113-122.	3.5	8
10	Green remediation of saline-sodic Pb-factored soil by growing salt-tolerant rice cultivar along with soil applied inorganic amendments. <i>Paddy and Water Environment</i> , 2020, 18, 637-649.	1.8	5
11	Comparative efficacy of mitigation techniques for the detoxification of <i>Prunus persica</i> (L.) from selected pesticide residues. <i>Environmental Science and Pollution Research</i> , 2020, 27, 39786-39794.	5.3	5
12	Carbohydrate Partitioning, Growth and Ionic Compartmentalisation of Wheat Grown under Boron Toxic and Salt Degraded Land. <i>Agronomy</i> , 2022, 12, 740.	3.0	5
13	Pb fractionation and redistribution as affected by applied inorganic amendments under different soil moisture regimes and incubation time in saline-sodic Pb-polluted paddy soil. <i>Paddy and Water Environment</i> , 2018, 16, 875-885.	1.8	4
14	Chemical Characterization and Source Apportionment of Atmospheric Particles Across Multiple Sampling Locations in Faisalabad, Pakistan. <i>Clean - Soil, Air, Water</i> , 2016, 44, 753-765.	1.1	3
15	Silicon Coating on Maize Seed Mitigates Saline Stress in Yermosols of Southern Punjab. <i>Silicon</i> , 2021, 13, 4293-4303.	3.3	3
16	Baseline hydroponic study for biofortification of bread wheat genotypes with iron and zinc under salinity: growth, ionic, physiological and biochemical adjustments. <i>Journal of Plant Nutrition</i> , 2023, 46, 743-764.	1.9	2
17	Biogeochemical Behavior of Lead and Nickel as Influenced by Phosphatic Fertilizer Applied to Rice ( <i>Oryza sativa</i> L.) Cultivars Grown under City Effluent Irrigation. <i>Water (Switzerland)</i> , 2022, 14, 1319.	2.7	0