

# Mohammad Z Alam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2110842/publications.pdf>

Version: 2024-02-01

23  
papers

612  
citations

687220

13  
h-index

677027

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Adapted Bacteria Isolated From Wastewaters Produce Biofilms by Expressing Proteinaceous Curli Fimbriae and Cellulose Nanofibers. <i>Frontiers in Microbiology</i> , 2018, 9, 1334.	1.5	78
2	Effect of Salinity Intrusion on Food Crops, Livestock, and Fish Species at Kalapara Coastal Belt in Bangladesh. <i>Journal of Food Quality</i> , 2017, 2017, 1-23.	1.4	76
3	Virulence of brown planthopper ( <i>Nilaparvata lugens</i> ) populations from South and South East Asia against resistant rice varieties. <i>Crop Protection</i> , 2015, 78, 222-231.	1.0	70
4	Effect of Arbuscular Mycorrhizal Fungi, Selenium and Biochar on Photosynthetic Pigments and Antioxidant Enzyme Activity Under Arsenic Stress in Mung Bean ( <i>Vigna radiata</i> ). <i>Frontiers in Physiology</i> , 2019, 10, 193.	1.3	57
5	Antioxidant compounds and minerals in tomatoes by <i>Trichoderma</i> -enriched biofertilizer and their relationship with the soil environments. <i>Journal of Integrative Agriculture</i> , 2017, 16, 691-703.	1.7	50
6	CytR Homolog of <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> Controls Air-Liquid Biofilm Formation by Regulating Multiple Genes Involved in Cellulose Production, c-di-GMP Signaling, Motility, and Type III Secretion System in Response to Nutritional and Environmental Signals. <i>Frontiers in Microbiology</i> , 2017, 8, 972.	1.5	37
7	Arsenic accumulation in lentil ( <i>Lens culinaris</i> ) genotypes and risk associated with the consumption of grains. <i>Scientific Reports</i> , 2019, 9, 9431.	1.6	34
8	Arbuscular mycorrhizal fungi reduce arsenic uptake and improve plant growth in <i>Lens culinaris</i> . <i>PLoS ONE</i> , 2019, 14, e0211441.	1.1	34
9	Water quality and resident perceptions of declining ecosystem services at Shitalakka wetland in Narayanganj city. <i>Sustainability of Water Quality and Ecology</i> , 2017, 9-10, 53-66.	2.0	33
10	Effects of Integrated Pest Management on Pest Damage and Yield Components in a Rice Agro-Ecosystem in the Barisal Region of Bangladesh. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	27
11	The emergence of novel coronavirus disease (COVID-19) in Bangladesh: Present status, challenges, and future management. <i>Journal of Advanced Veterinary and Animal Research</i> , 2020, 7, 198.	0.5	25
12	Effects of arbuscular mycorrhizal fungi, biochar, selenium, silica gel, and sulfur on arsenic uptake and biomass growth in <i>Pisum sativum</i> L.. <i>Emerging Contaminants</i> , 2020, 6, 312-322.	2.2	21
13	Effect of soil amendments on antioxidant activity and photosynthetic pigments in pea crops grown in arsenic contaminated soil. <i>Heliyon</i> , 2020, 6, e05475.	1.4	21
14	Contamination status of arsenic, lead, and cadmium of different wetland waters. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 1934-1945.	0.6	13
15	Comparative Study of Integrated Pest Management and Farmers Practices on Sustainable Environment in the Rice Ecosystem. <i>International Journal of Zoology</i> , 2016, 2016, 1-12.	0.3	12
16	First Report of <i>Pestalotiopsis microspora</i> Causing Leaf Blight of Banana in Bangladesh. <i>Plant Disease</i> , 2022, 106, 1518.	0.7	5
17	Air Pollutants and their Possible Health Effects at Different Locations in Dhaka City. <i>Journal of Current Chemical and Pharmaceutical Sciences</i> , 2018, 08, .	0.2	3
18	Mycorrhizal fungi, biochar, and selenium increase biomass of <i>Vigna radiata</i> and reduce arsenic uptake. <i>Toxicological and Environmental Chemistry</i> , 2022, 104, 84-102.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Status of Biodiversity at Wetland Ecosystem of Mohangonj Upazila in Netrakona District. <i>Advances in Ecology</i> , 2014, 2014, 1-8.	0.5	2
20	Effect of Natural Disasters and Their Coping Strategies in the Kuakata Coastal Belt of Patuakhali Bangladesh. <i>Computational Water Energy and Environmental Engineering</i> , 2018, 07, 161-182.	0.4	2
21	Effect of Natural Disasters and their Coping Strategies in the Kuakata Coastal Belt of Patuakhali Bangladesh. <i>International Journal of Environmental Sciences &amp; Natural Resources</i> , 2018, 14, .	0.3	0
22	Indirect shoot organogenesis of a valuable medicinal plant <i>Paederia foetida</i> L. using nodal explants. <i>Fundamental and Applied Agriculture</i> , 2019, , 1.	0.1	0
23	Changes of Land Use and Land Cover with the Diversity of Fishes, Aquatic Plants, and Bird's Species at Wetland Ecosystem. <i>Scientific World Journal</i> , The, 2021, 2021, 1-15.	0.8	0