

Muhammad Muhitur Rahman

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Impact of Recycled Water Irrigation on Soil Salinity and Its Remediation. <i>Soil Systems</i> , 2022, 6, 13.	2.6	5
2	Climate Resilience and Environmental Sustainability: How to Integrate Dynamic Dimensions of Water Security Modeling. <i>Agriculture (Switzerland)</i> , 2022, 12, 303.	3.1	1
3	Towards Sustainable Road Safety in Saudi Arabia: Exploring Traffic Accident Causes Associated with Driving Behavior Using a Bayesian Belief Network. <i>Sustainability</i> , 2022, 14, 6315.	3.2	17
4	The Race to Replace PDE5i: Recent Advances and Interventions to Treat or Manage Erectile Dysfunction: Evidence from Patent Landscape (2016â€“2021). <i>Journal of Clinical Medicine</i> , 2022, 11, 3140.	2.4	3
5	Greenhouse Gas Emissions in the Industrial Processes and Product Use Sector of Saudi Arabiaâ€™ An Emerging Challenge. <i>Sustainability</i> , 2022, 14, 7388.	3.2	9
6	A Review and Analysis of Water Research, Development, and Management in Bangladesh. <i>Water (Switzerland)</i> , 2022, 14, 1834.	2.7	2
7	Assessment of Urban Land Use and Cover on Groundwater Recharge and Quality. <i>CivilEng</i> , 2022, 3, 480-502.	1.4	2
8	Greenhouse Gas Emissions from Solid Waste Management in Saudi Arabiaâ€™ Analysis of Growth Dynamics and Mitigation Opportunities. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1737.	2.5	18
9	A continental scale evaluation of rainwater harvesting in Australia. <i>Resources, Conservation and Recycling</i> , 2021, 167, 105378.	10.8	26
10	Recycling of food waste to produce chicken feed and liquid fertiliser. <i>Waste Management</i> , 2021, 131, 386-393.	7.4	22
11	Application of Agricultural Waste as Heterogeneous Catalysts for Biodiesel Production. <i>Catalysts</i> , 2021, 11, 1215.	3.5	21
12	Soft Computing Applications in Air Quality Modeling: Past, Present, and Future. <i>Sustainability</i> , 2020, 12, 4045.	3.2	17
13	A Generalized Method for Modeling the Adsorption of Heavy Metals with Machine Learning Algorithms. <i>Water (Switzerland)</i> , 2020, 12, 3490.	2.7	25
14	Sea outfall disposal of stormwater in Doha Bay: Risk assessment based on dispersion modelling. <i>Science of the Total Environment</i> , 2020, 732, 139305.	8.0	6
15	Variation in kikuyu grass yield in response to irrigation with secondary and advanced treated wastewaters. <i>Agricultural Water Management</i> , 2019, 222, 375-385.	5.6	8
16	Use of Recycled Water for Irrigation of Open Spaces: Benefits and Risks. <i>Water Science and Technology Library</i> , 2016, , 261-288.	0.3	6
17	Modelling of the impact of future climate changes on salt accumulation in paddocks of different soil types due to recycled water irrigation. <i>Water Science and Technology: Water Supply</i> , 2016, 16, 653-666.	2.1	2
18	Bayesian Belief Network analysis of soil salinity in a peri-urban agricultural field irrigated with recycled water. <i>Agricultural Water Management</i> , 2016, 176, 280-296.	5.6	7

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19	Impacts of Prolonged Drought on Salt Accumulation in the Root Zone Due to Recycled Water Irrigation. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	19
20	Framework to assess sources controlling soil salinity resulting from irrigation using recycled water: an application of Bayesian Belief Network. <i>Journal of Cleaner Production</i> , 2015, 105, 406-419.	9.3	25
21	Performance of a crossflow membrane bioreactor (CF-MBR) when treating refinery wastewater. <i>Desalination</i> , 2006, 191, 16-26.	8.2	94