

Muhammad Muhitur Rahman

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

335
citations

933447

10
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of a crossflow membrane bioreactor (CFMBR) when treating refinery wastewater. Desalination, 2006, 191, 16-26.	8.2	94
2	A continental scale evaluation of rainwater harvesting in Australia. Resources, Conservation and Recycling, 2021, 167, 105378.	10.8	26
3	Framework to assess sources controlling soil salinity resulting from irrigation using recycled water: an application of Bayesian Belief Network. Journal of Cleaner Production, 2015, 105, 406-419.	9.3	25
4	A Generalized Method for Modeling the Adsorption of Heavy Metals with Machine Learning Algorithms. Water (Switzerland), 2020, 12, 3490.	2.7	25
5	Recycling of food waste to produce chicken feed and liquid fertiliser. Waste Management, 2021, 131, 386-393.	7.4	22
6	Application of Agricultural Waste as Heterogeneous Catalysts for Biodiesel Production. Catalysts, 2021, 11, 1215.	3.5	21
7	Impacts of Prolonged Drought on Salt Accumulation in the Root Zone Due to Recycled Water Irrigation. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	19
8	Greenhouse Gas Emissions from Solid Waste Management in Saudi Arabia—Analysis of Growth Dynamics and Mitigation Opportunities. Applied Sciences (Switzerland), 2021, 11, 1737.	2.5	18
9	Soft Computing Applications in Air Quality Modeling: Past, Present, and Future. Sustainability, 2020, 12, 4045.	3.2	17
10	Towards Sustainable Road Safety in Saudi Arabia: Exploring Traffic Accident Causes Associated with Driving Behavior Using a Bayesian Belief Network. Sustainability, 2022, 14, 6315.	3.2	17
11	Greenhouse Gas Emissions in the Industrial Processes and Product Use Sector of Saudi Arabia—An Emerging Challenge. Sustainability, 2022, 14, 7388.	3.2	9
12	Variation in kikuyu grass yield in response to irrigation with secondary and advanced treated wastewaters. Agricultural Water Management, 2019, 222, 375-385.	5.6	8
13	Bayesian Belief Network analysis of soil salinity in a peri-urban agricultural field irrigated with recycled water. Agricultural Water Management, 2016, 176, 280-296.	5.6	7
14	Use of Recycled Water for Irrigation of Open Spaces: Benefits and Risks. Water Science and Technology Library, 2016, , 261-288.	0.3	6
15	Sea outfall disposal of stormwater in Doha Bay: Risk assessment based on dispersion modelling. Science of the Total Environment, 2020, 732, 139305.	8.0	6
16	Impact of Recycled Water Irrigation on Soil Salinity and Its Remediation. Soil Systems, 2022, 6, 13.	2.6	5
17	The Race to Replace PDE5i: Recent Advances and Interventions to Treat or Manage Erectile Dysfunction: Evidence from Patent Landscape (2016–2021). Journal of Clinical Medicine, 2022, 11, 3140.	2.4	3
18	Modelling of the impact of future climate changes on salt accumulation in paddocks of different soil types due to recycled water irrigation. Water Science and Technology: Water Supply, 2016, 16, 653-666.	2.1	2

#	ARTICLE	IF	CITATIONS
19	A Review and Analysis of Water Research, Development, and Management in Bangladesh. <i>Water</i> (Switzerland), 2022, 14, 1834.	2.7	2
20	Assessment of Urban Land Use and Cover on Groundwater Recharge and Quality. <i>CivilEng</i> , 2022, 3, 480-502.	1.4	2
21	Climate Resilience and Environmental Sustainability: How to Integrate Dynamic Dimensions of Water Security Modeling. <i>Agriculture</i> (Switzerland), 2022, 12, 303.	3.1	1