

# RezaulKabir Chowdhury

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7962224/publications.pdf>

Version: 2024-02-01

17  
papers

286  
citations

1163117

8  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

298  
citing authors

#	ARTICLE	IF	CITATIONS
1	GHG Emission Reduction Opportunities for Road Projects in the Emirate of Abu Dhabi: A Scenario Approach. Sustainability, 2021, 13, 7367.	3.2	6
2	Development of a dynamic water budget model for Abu Dhabi Emirate, UAE. PLoS ONE, 2021, 16, e0245140.	2.5	6
3	Evaluation of policy scenarios for water resources planning and management in an arid region. Journal of Hydrology: Regional Studies, 2020, 32, 100758.	2.4	10
4	Remediation of Polluted River Water by Biological, Chemical, Ecological and Engineering Processes. Sustainability, 2020, 12, 7017.	3.2	66
5	Greenhouse gas emissions associated with road transport projects: current status, benchmarking, and assessment tools. Transportation Research Procedia, 2020, 48, 2018-2030.	1.5	46
6	Distribution of Heavy Metals in Vegetative Biofiltration Columns. Water (Switzerland), 2020, 12, 747.	2.7	1
7	Industry-Practice-Based Engineering Hydrology Education at USQ, Australia. Education Sciences, 2019, 9, 213.	2.6	2
8	RoadCO2: A web-based tool for estimation of greenhouse gas emissions of road projects. , 2019, , .		5
9	Estimation of Greenhouse Gas Emissions Produced by Road Projects in Abu Dhabi, United Arab Emirates. Sustainability, 2019, 11, 2367.	3.2	25
10	Evaluation of spatio-temporal rainfall variability and performance of a stochastic rainfall model in Bangladesh. International Journal of Climatology, 2019, 39, 4256-4273.	3.5	24
11	Removal of Heavy Metals in Vegetative Graywater Biofiltration Columns. Journal of Environmental Engineering, ASCE, 2018, 144, .	1.4	5
12	A Comparative Assessment of Variable Selection Methods in Urban Water Demand Forecasting. Water (Switzerland), 2018, 10, 419.	2.7	36
13	Evaluation of Groundwater Quality in the Eastern District of Abu Dhabi Emirate, UAE. Bulletin of Environmental Contamination and Toxicology, 2017, 98, 385-391.	2.7	8
14	Variability of Extreme Hydro-Climate Parameters in the North-Eastern Region of United Arab Emirates. Procedia Engineering, 2016, 154, 639-644.	1.2	14
15	Rainfall and Intensity-Duration-Frequency (IDF) Curves in the United Arab Emirates. , 2014, , .		9
16	Effects of changing rainfall patterns on WSUD in Australia. Water Management, 2012, 165, 285-298.	1.2	15
17	An Experimental Study of Greywater Irrigated Green Roof Systems in an Arid Climate. Journal of Water Management Modeling, 0, , .	0.0	8