Kiran Tota-Maharaj

List of Publications by Year
in descending order

11	110	1478505 6	1588992 8
papers	citations	h-index	g-index

11	11	11	155
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Performance of pilot-scale microbial fuel cells treating wastewater with associated bioenergy production in the Caribbean context. International Journal of Energy and Environmental Engineering, 2015, 6, 213-220.	2.5	32
2	Resource and waste quantification scenarios for wind turbine decommissioning in the United Kingdom. Waste Disposal & Sustainable Energy, 2021, 3, 117-144.	2.5	20
3	Sustainable Approaches for Stormwater Quality Improvements with Experimental Geothermal Paving Systems. Sustainability, 2015, 7, 1388-1410.	3.2	16
4	Laboratory Studies on Granular Filters and Their Relationship to Geotextiles for Stormwater Pollutant Reduction. Water (Switzerland), 2015, 7, 1595-1609.	2.7	13
5	Modelling Temperature and Energy Balances within Geothermal Paving Systems. Road Materials and Pavement Design, 2011, 12, 315-344.	4.0	10
6	Log logistic distribution to model water demand data. Procedia Engineering, 2015, 119, 798-802.	1.2	10
7	Investigating the influence of geotextile layers as biofilm granular filters to treat stormwater. Urban Water Journal, 2015, 12, 559-569.	2.1	5
8	Thermal performance of radiant floor heating systems concrete slabs. Proceedings of Institution of Civil Engineers: Energy, 2023, 176, 77-88.	0.6	3
9	Bioelectrochemical systems for stormwater treatment and energy valorization processes. , 2020, , 175-197.		1
10	Modelling of a sustainable refugee camp drainage system for stormwater management. Environmental Science: Water Research and Technology, 2019, 5, 2150-2161.	2.4	0
11	Modelling of Quadratic-Surface Sludge Digesters by Smoothed Particle Hydrodynamics (SPH) â€“ Finite Element (FE) Methods. Archives of Hydroengineering and Environmental Mechanics, 2020, 67, 35-53.	1.3	0