MarÃ-a NarinÃ© Torres Cajiao

List of Publications by Year
in descending order

8 papers	146 citations	1307543 7 h-index	1588975 8 g-index
8 all docs	8 docs citations	8 times ranked	147 citing authors

#	Article	IF	Citations
1	Sustainable Urban Drainage System (SUDS) modeling supporting decision-making: A systematic quantitative review. Science of the Total Environment, 2022, 806, 150447.	8.0	42
2	A participatory approach based on stochastic optimization for the spatial allocation of Sustainable Urban Drainage Systems for rainwater harvesting.. Environmental Modelling and Software, 2020, 123, 104532.	4.5	34
3	On the preventive management of sediment-related sewer blockages: a combined maintenance and routing optimization approach. Water Science and Technology, 2016, 74, 302-308.	2.5	20
4	A Twoâ€Stage Dataâ€Driven Spatiotemporal Analysis to Predict Failure Risk of Urban Sewer Systems Leveraging Machine Learning Algorithms. Risk Analysis, 2021, 41, 2356-2391.	2.7	14
5	Geostatistical analysis to identify characteristics involved in sewer pipes and urban tree interactions. Urban Forestry and Urban Greening, 2017, 25, 36-42.	5.3	13
6	Modeling the Effectiveness of Rain Barrels, Cisterns, and Downspout Disconnections for Reducing Combined Sewer Overflows in a City-Scale Watershed. Water Resources Management, 2021, 35, 2895-2908.	3.9	13
7	Spatial design strategies and performance of porous pavements for reducing combined sewer overflows. Journal of Hydrology, 2022, 607, 127465.	5.4	8
8	A SUDS Planning Decision Support Tool to Maximize Ecosystem Services. Sustainability, 2022, 14, 4560.	3.2	2