Mara Narin Torres Cajiao

List of Publications by Citations

8 papers	77 citations	6 h-index	8 g-index
8 ext. papers	104 ext. citations	4.9 avg, IF	2.7 L-index

#	Paper	IF	Citations
8	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	5.2	22
7	On the preventive management of sediment-related sewer blockages: a combined maintenance and routing optimization approach. *Water Science and Technology*, **2016**, 74, 302-8	2.2	16
6	Sustainable Urban Drainage System (SUDS) modeling supporting decision-making: A systematic quantitative review. *Science of the Total Environment*, **2022**, 806, 150447	10.2	13
5	Geostatistical analysis to identify characteristics involved in sewer pipes and urban tree interactions. *Urban Forestry and Urban Greening*, **2017**, 25, 36-42	5.4	10
4	A Two-Stage Data-Driven Spatiotemporal Analysis to Predict Failure Risk of Urban Sewer Systems Leveraging Machine Learning Algorithms. *Risk Analysis*, **2021**,	3.9	8
3	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	3.7	7
2	Spatial design strategies and performance of porous pavements for reducing combined sewer overflows. *Journal of Hydrology*, **2022**, 607, 127465	6	1
1	A SUDS Planning Decision Support Tool to Maximize Ecosystem Services. *Sustainability*, **2022**, 14, 4560	3.6	0