

Marco Maglionario

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

546
citations

759055

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docs citations

22
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Application of Real-Time Control and Green Technologies to Urban Drainage Systems. <i>Water (Switzerland)</i> , 2020, 12, 3432.	1.2	14
2	Modeling for sustainability: Life cycle assessment application to evaluate environmental performance of water recycling solutions at the dwelling level. <i>Sustainable Production and Consumption</i> , 2019, 17, 47-61.	5.7	19
3	Sewer Flow Prediction at a Large Urban Scale: Influence of Radar Rainfall Spatial Resolution. <i>Green Energy and Technology</i> , 2019, , 794-798.	0.4	0
4	Exploring the performances of a new integrated approach of grey, green and blue infrastructures for combined sewer overflows remediation in high-density urban areas. <i>Journal of Agricultural Engineering</i> , 2018, 49, 233-241.	0.7	15
5	Decentralized Water Management: Rainwater Harvesting, Greywater Reuse and Green Roofs within the GST4Water Project. <i>Proceedings (mdpi)</i> , 2018, 2, 673.	0.2	11
6	SYSTEMS FOR RAINWATER HARVESTING AND GREYWATER REUSE AT THE BUILDING SCALE: A MODELLING APPROACH. <i>Environmental Engineering and Management Journal</i> , 2018, 17, 2349-2360.	0.2	5
7	A long-term hydrological modelling of an extensive green roof by means of SWMM. <i>Ecological Engineering</i> , 2016, 95, 876-887.	1.6	157
8	Experimental Infiltration Tests on Existing Permeable Pavement Surfaces. <i>Clean - Soil, Air, Water</i> , 2016, 44, 89-95.	0.7	18
9	Water consumption in a public swimming pool. <i>Water Science and Technology: Water Supply</i> , 2015, 15, 1304-1311.	1.0	5
10	Heat Recovery from Urban Wastewater: Analysis of the Variability of Flow Rate and Temperature in the Sewer of Bologna, Italy. <i>Energy Procedia</i> , 2014, 45, 288-297.	1.8	45
11	Evaluation of Reliability Indicators for WDNs with Demand-Driven and Pressure-Driven Models. <i>Water Resources Management</i> , 2014, 28, 1201-1217.	1.9	22
12	Heat recovery from urban wastewater: Analysis of the variability of flow rate and temperature. <i>Energy and Buildings</i> , 2014, 69, 122-130.	3.1	79
13	ANALYSIS OF THE PERFORMANCE RESPONSE OF OFFLINE DETENTION BASINS TO INLET STRUCTURE DESIGN. <i>Irrigation and Drainage</i> , 2013, 62, 449-457.	0.8	5
14	Water consumption in public schools for the city of Bologna, Italy. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 257-264.	1.0	7
15	The role of settling velocity formulation in the determination of gully pot trapping efficiency: comparison between analytical and experimental data. <i>Water Science and Technology</i> , 2012, 65, 15-21.	1.2	6
16	Stormwater treatment: examples of computational fluid dynamics modeling. <i>Frontiers of Environmental Science and Engineering</i> , 2012, 6, 638-648.	3.3	3
17	Water consumptions in public schools. <i>Procedia Engineering</i> , 2011, 21, 929-938.	1.2	16
18	Water management in local development plans: the case of the old Fruit and Vegetable Market in Bologna. <i>Procedia Engineering</i> , 2011, 21, 1110-1117.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Development of flood probability charts for urban drainage network in coastal areas through a simplified joint assessment approach. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 3115-3122.	1.9	25
20	Toxicity and pollutant impact analysis in an urban river due to combined sewer overflows loads. <i>Water Science and Technology</i> , 2010, 61, 207-215.	1.2	32
21	Comparison between a detailed and a simplified integrated model for the assessment of urban drainage environmental impact on an ephemeral river. <i>Urban Water Journal</i> , 2008, 5, 87-96.	1.0	17
22	Simulation of a storm sewer network in industrial area: Comparison between models calibrated through experimental data. <i>Environmental Modelling and Software</i> , 2007, 22, 1221-1228.	1.9	35