

Luca Locatelli

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

486
citations

840119

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887659

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21
docs citations

21
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Selecting and analysing climate change adaptation measures at six research sites across Europe. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 2145-2161.	1.5	2
2	A novel expert opinion-based approach to compute estimations of flood damage to property in dense urban environments. Barcelona case study. <i>Journal of Hydrology</i> , 2021, 598, 126244.	2.3	10
3	Assessment of Human Stability in Sewer Systems during Dry Weather Conditions. <i>Water (Switzerland)</i> , 2021, 13, 2954.	1.2	0
4	Assessment of Urban Flood Resilience in Barcelona for Current and Future Scenarios. The RESCCUE Project. <i>Sustainability</i> , 2020, 12, 5638.	1.6	14
5	Flood Risk Assessment in an Underground Railway System under the Impact of Climate Change – A Case Study of the Barcelona Metro. <i>Sustainability</i> , 2020, 12, 5291.	1.6	34
6	Socio-Economic Assessment of Green Infrastructure for Climate Change Adaptation in the Context of Urban Drainage Planning. <i>Sustainability</i> , 2020, 12, 3792.	1.6	33
7	Modeling of <i>E. coli</i> distribution for hazard assessment of bathing waters affected by combined sewer overflows. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 1219-1232.	1.5	14
8	Methodology to Prioritize Climate Adaptation Measures in Urban Areas. Barcelona and Bristol Case Studies. <i>Sustainability</i> , 2020, 12, 4807.	1.6	7
9	Socio-Economic Potential Impacts Due to Urban Pluvial Floods in Badalona (Spain) in a Context of Climate Change. <i>Water (Switzerland)</i> , 2019, 11, 2658.	1.2	20
10	A simple contaminant fate and transport modelling tool for management and risk assessment of groundwater pollution from contaminated sites. <i>Journal of Contaminant Hydrology</i> , 2019, 221, 35-49.	1.6	36
11	Adaptation Tipping Points of a Wetland under a Drying Climate. <i>Water (Switzerland)</i> , 2018, 10, 234.	1.2	10
12	Factors affecting the hydraulic performance of infiltration based SUDS in clay. <i>Urban Water Journal</i> , 2017, 14, 125-133.	1.0	20
13	A systematic model identification method for chemical transformation pathways – the case of heroin biomarkers in wastewater. <i>Scientific Reports</i> , 2017, 7, 9390.	1.6	7
14	Hydrologic impact of urbanization with extensive stormwater infiltration. <i>Journal of Hydrology</i> , 2017, 544, 524-537.	2.3	100
15	Determining the extent of groundwater interference on the performance of infiltration trenches. <i>Journal of Hydrology</i> , 2015, 529, 1360-1372.	2.3	40
16	Modelling the impact of retention – detention units on sewer surcharge and peak and annual runoff reduction. <i>Water Science and Technology</i> , 2015, 71, 898-903.	1.2	16
17	Modelling of green roof hydrological performance for urban drainage applications. <i>Journal of Hydrology</i> , 2014, 519, 3237-3248.	2.3	120