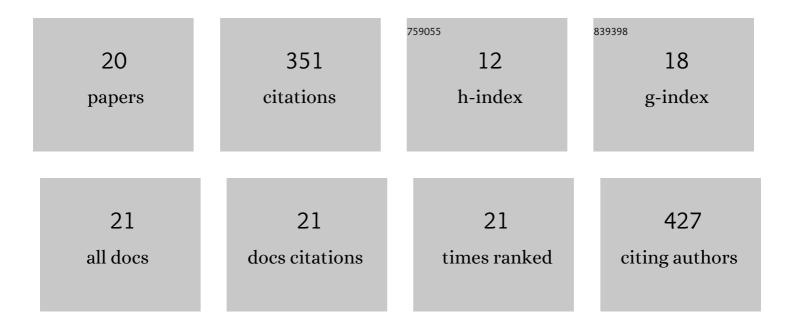
Günther Leonhardt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7356469/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Processes improving urban stormwater quality in grass swales and filter strips: A review of research findings. Science of the Total Environment, 2019, 669, 431-447.	3.9	64
2	High-resolution modelling of the grass swale response to runoff inflows with Mike SHE. Journal of Hydrology, 2018, 562, 411-422.	2.3	38
3	Next generation swale design for stormwater runoff treatment: A comprehensive approach. Journal of Environmental Management, 2021, 279, 111756.	3.8	38
4	Analyzing the operational performance of the hydrological models in an alpine flood forecasting system. Journal of Hydrology, 2012, 412-413, 90-100.	2.3	29
5	Source-Based Modeling Of Urban Stormwater Quality Response to the Selected Scenarios Combining Future Changes in Climate and Socio-Economic Factors. Environmental Management, 2016, 58, 223-237.	1.2	23
6	The effects of initial soil moisture conditions on swale flow hydrographs. Hydrological Processes, 2018, 32, 644-654.	1.1	22
7	Info-Gap robustness pathway method for transitioning of urban drainage systems under deep uncertainties. Water Science and Technology, 2017, 76, 1272-1281.	1.2	20
8	Modeling Urban Runoff from Rain-on-Snow Events with the U.S. EPA SWMM Model for Current and Future Climate Scenarios. Journal of Cold Regions Engineering - ASCE, 2018, 32, .	0.5	16
9	Event selection and two-stage approach for calibrating models of green urban drainage systems. Hydrology and Earth System Sciences, 2020, 24, 869-885.	1.9	16
10	Designing and implementing a multi-core capable integrated urban drainage modelling Toolkit:Lessons from CityDrain3. Advances in Engineering Software, 2016, 100, 277-289.	1.8	15
11	Metal enrichment of soils in three urban drainage grass swales used for seasonal snow storage. Science of the Total Environment, 2021, 760, 144136.	3.9	14
12	Comparison of two model based approaches for areal rainfall estimation in urban hydrology. Journal of Hydrology, 2014, 511, 880-890.	2.3	13
13	Estimating inflow to a combined sewer overflow structure with storage tank in real time: evaluation of different approaches. Water Science and Technology, 2014, 70, 1143-1151.	1.2	11
14	Urban drainage models for green areas: Structural differences and their effects on simulated runoff. Journal of Hydrology X, 2019, 5, 100044.	0.8	9
15	A Bayesian method for missing rainfall estimation using a conceptual rainfall–runoff model. Hydrological Sciences Journal, 2017, 62, 2456-2468.	1.2	6
16	A software-based sensor for combined sewer overflows. Water Science and Technology, 2012, 66, 1475-1482.	1.2	5
17	Flood Forecasting for the River Inn. , 2009, , 35-67.		4
18	Identifiability analysis in conceptual sewer modelling. Water Science and Technology, 2012, 66, 1467-1474.	1.2	3

#	Article	IF	CITATIONS
19	Reducing uncertainties in urban drainage models by explicitly accounting for timing errors in objective functions. Urban Water Journal, 2021, 18, 740-749.	1.0	3
20	Performance comparison of green roof hydrological models for full-scale field sites. Journal of Hydrology X, 2021, 12, 100093.	0.8	2