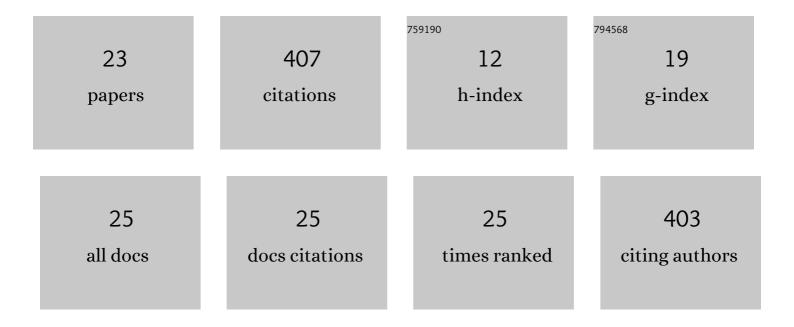
## Roberta Padulano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9518124/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Characterizing extreme values of precipitation at very high resolution: An experiment over twenty European cities. Weather and Climate Extremes, 2022, 35, 100407.	4.1	19
2	Datasets and approaches for the estimation of rainfall erosivity over Italy: A comprehensive comparison study and a new method. Journal of Hydrology: Regional Studies, 2021, 34, 100788.	2.4	12
3	Bulk Drag Predictions of Riparian ArundoÂdonax Stands through UAV-Acquired Multispectral Images. Water (Switzerland), 2021, 13, 1333.	2.7	51
4	Hydraulic Efficiency of Green-Blue Flood Control Scenarios for Vegetated Rivers: 1D and 2D Unsteady Simulations. Water (Switzerland), 2021, 13, 2620.	2.7	38
5	Propagation of variability in climate projections within urban flood modelling: A multi-purpose impact analysis. Journal of Hydrology, 2021, 602, 126756.	5.4	30
6	Using the present to estimate the future: A simplified approach for the quantification of climate change effects on urban flooding by scenario analysis. Hydrological Processes, 2021, 35, e14436.	2.6	13
7	Spatial Aggregation Effect on Water Demand Peak Factor. Water (Switzerland), 2020, 12, 2019.	2.7	6
8	Future rainfall scenarios for the assessment of water availability in Italy. , 2020, , .		15
9	A nonparametric framework for water consumption data cleansing: an application to a smart water network in Naples (Italy). Journal of Hydroinformatics, 2020, 22, 666-680.	2.4	12
10	An ensemble approach for the analysis of extreme rainfall under climate change in Naples (Italy). Hydrological Processes, 2019, 33, 2020-2036.	2.6	25
11	Pattern Detection and Scaling Laws of Daily Water Demand by SOM: an Application to the WDN of Naples, Italy. Water Resources Management, 2019, 33, 739-755.	3.9	9
12	Optimal Pump Scheduling for Urban Drainage under Variable Flow Conditions. Resources, 2018, 7, 73.	3.5	21
13	Identification of Annual Water Demand Patterns in the City of Naples. Proceedings (mdpi), 2018, 2, 587.	0.2	1
14	A Mixed Strategy Based on Self-Organizing Map for Water Demand Pattern Profiling of Large-Size Smart Water Grid Data. Water Resources Management, 2018, 32, 3671-3685.	3.9	26
15	Hydraulic Design of a USBR Type II Stilling Basin. Journal of Irrigation and Drainage Engineering - ASCE, 2017, 143, .	1.0	33
16	Sensitivity Analysis and Calibration of a Rainfall-Runoff Model with the Combined Use of EPA-SWMM and Genetic Algorithm. Acta Geophysica, 2016, 64, 1755-1778.	2.0	25
17	Multivariate probability distribution for sewer system vulnerability assessment under data-limited conditions. Water Science and Technology, 2016, 73, 751-760.	2.5	16
18	Optimization of Osmotic Desalination Plants for Water Supply Networks. Water Resources Management, 2016, 30, 3965-3978.	3.9	16

**ROBERTA PADULANO** 

#	Article	IF	CITATIONS
19	Transitional and Weir Flow in a Vented Drop Shaft with a Sharp-Edged Intake. Journal of Irrigation and Drainage Engineering - ASCE, 2016, 142, 06016002.	1.0	4
20	Flow regimes in a vertical drop shaft with a sharp-edged intake. Journal of Applied Water Engineering and Research, 2015, 3, 29-34.	1.8	5
21	Combined Effects of Parallel and Series Detention Basins for Flood Peak Reduction. Water Resources Management, 2014, 28, 3193-3205.	3.9	18
22	Novel Diversion Structure for Supercritical Flow. Journal of Hydraulic Engineering, 2013, 139, 84-87.	1.5	2
23	Experimental Analysis of a Vertical Drop Shaft. Water (Switzerland), 2013, 5, 1380-1392.	2.7	10