

Ilaria Butera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8850360/publications.pdf>

Version: 2024-02-01

12
papers

175
citations

1477746

6
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous identification of the pollutant release history and the source location in groundwater by means of a geostatistical approach. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013, 27, 1269-1280.	1.9	55
2	Estimation of the hydropower potential of irrigation networks. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 48, 140-151.	8.2	35
3	Title is missing!. <i>Transport in Porous Media</i> , 1999, 36, 255-291.	1.2	22
4	The role of morphology in the spatial distribution of short-duration rainfall extremes in Italy. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 1659-1672.	1.9	13
5	Numerical analysis of phreatic levels in river embankments due to flood events. <i>Journal of Hydrology</i> , 2020, 590, 125382.	2.3	10
6	I2-RED: A Massive Update and Quality Control of the Italian Annual Extreme Rainfall Dataset. <i>Water (Switzerland)</i> , 2020, 12, 3308.	1.2	8
7	Contaminant-Source Detection in a Water Distribution System Using the Ensemble Kalman Filter. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	1.3	8
8	Mutual information analysis to approach nonlinearity in groundwater stochastic fields. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 2933-2942.	1.9	6
9	Experimental Analysis of Effect of Canal Geometry and Water Levels on Rotary Hydrostatic Pressure Machine. <i>Journal of Hydraulic Engineering</i> , 2020, 146, .	0.7	6
10	A geostatistical approach to the estimation of a solute trajectory through porous formations. <i>Journal of Hydrology</i> , 2009, 375, 345-355.	2.3	5
11	Impact of Concentration Measurements upon Estimation of Flow and Transport Parameters: The Lagrangian Approach. <i>Water Resources Research</i> , 1996, 32, 297-306.	1.7	4
12	Recovering the Release History of a Pollutant Intrusion into a Water Supply System through a Geostatistical Approach. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2013, 139, 418-425.	1.3	3