

Vincenza Vn Notaro

List of Publications by Year in descending order

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31
papers

753
citations

643344

15
h-index

591227

27
g-index

31
all docs

31
docs citations

31
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the optimal size of a rainwater harvesting system in Sicily. <i>Journal of Hydroinformatics</i> , 2017, 19, 853-864.	1.1	12
2	Multicriteria performance analysis of an integrated urban wastewater system for energy management. <i>Journal of Hydroinformatics</i> , 2017, 19, 865-878.	1.1	3
3	Uncertainty related to climate change in the assessment of the DDF curve parameters. <i>Environmental Modelling and Software</i> , 2017, 96, 1-13.	1.9	6
4	A Reliability Analysis of a Rainfall Harvesting System in Southern Italy. <i>Water (Switzerland)</i> , 2016, 8, 18.	1.2	53
5	Reliability Analysis of Rainwater Harvesting Systems in Southern Italy. <i>Procedia Engineering</i> , 2016, 162, 373-380.	1.2	31
6	Water and Energy Saving in Urban Water Systems: The ALADIN Project. <i>Procedia Engineering</i> , 2016, 162, 396-402.	1.2	5
7	Multivariate statistical analysis for water demand modelling: implementation, performance analysis, and comparison with the PRP model. <i>Journal of Hydroinformatics</i> , 2016, 18, 4-22.	1.1	5
8	Experimental Evidence of Leaks in Elastic Pipes. <i>Water Resources Management</i> , 2016, 30, 2005-2019.	1.9	30
9	A Decision Support Tool for Water and Energy Saving in the Integrated Water System. <i>Procedia Engineering</i> , 2015, 119, 1109-1118.	1.2	13
10	Statistical analysis of the uncertainty related to flood hazard appraisal. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	1
11	Uncertainty Analysis in the Evaluation of Extreme Rainfall Trends and Its Implications on Urban Drainage System Design. <i>Water (Switzerland)</i> , 2015, 7, 6931-6945.	1.2	31
12	Contaminant Intrusion through Leaks in Water Distribution System: Experimental Analysis. <i>Procedia Engineering</i> , 2015, 119, 426-433.	1.2	35
13	The apparent losses due to metering errors: a proactive approach to predict losses and schedule maintenance. <i>Urban Water Journal</i> , 2015, 12, 229-239.	1.0	25
14	Multivariate Statistical Analysis for Water Demand Modeling. <i>Procedia Engineering</i> , 2014, 89, 901-908.	1.2	9
15	Pumps as turbines (PATs) in water distribution networks affected by intermittent service. <i>Journal of Hydroinformatics</i> , 2014, 16, 259-271.	1.1	27
16	Assessment of Modelling Structure and Data Availability Influence on Urban Flood Damage Modelling Uncertainty. <i>Procedia Engineering</i> , 2014, 89, 788-795.	1.2	5
17	The Effect of Damage Functions on Urban Flood Damage Appraisal. <i>Procedia Engineering</i> , 2014, 70, 1251-1260.	1.2	35
18	Energy Recovery in Water Distribution Networks. Implementation of Pumps as Turbine in a Dynamic Numerical Model. <i>Procedia Engineering</i> , 2014, 70, 439-448.	1.2	54

#	ARTICLE	IF	CITATIONS
19	Definition of Water Meter Substitution Plans based on a Composite Indicator. <i>Procedia Engineering</i> , 2014, 70, 1369-1377.	1.2	5
20	Multi Sources Water Supply System Optimal Control: A Case Study. <i>Procedia Engineering</i> , 2014, 89, 247-254.	1.2	4
21	Identification of the best flood retrofitting scenario in an urban watershed by means of a Bayesian Decision Network. , 2014, , .		5
22	Evaluation of the Water Scarcity Energy Cost for Users. <i>Energies</i> , 2013, 6, 220-234.	1.6	12
23	Impact of rainfall data resolution in time and space on the urban flooding evaluation. <i>Water Science and Technology</i> , 2013, 68, 1984-1993.	1.2	41
24	A mathematical model to evaluate apparent losses due to meter under-registration in intermittent water distribution networks. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 914-923.	1.0	15
25	Bayesian inference analysis of the uncertainty linked to the evaluation of potential flood damage in urban areas. <i>Water Science and Technology</i> , 2012, 66, 1669-1677.	1.2	11
26	A composite indicator for water meter replacement in an urban distribution network. <i>Urban Water Journal</i> , 2012, 9, 419-428.	1.0	25
27	Urban drainage and sustainable cities: how to achieve flood resilient societies?. <i>WIT Transactions on the Built Environment</i> , 2012, , .	0.0	7
28	Uncertainty evaluation of design rainfall for urban flood risk analysis. <i>Water Science and Technology</i> , 2011, 63, 2641-2650.	1.2	28
29	Analysis of the impact of intermittent distribution by modelling the network-filling process. <i>Journal of Hydroinformatics</i> , 2011, 13, 358-373.	1.1	49
30	Uncertainty in urban flood damage assessment due to urban drainage modelling and depth-damage curve estimation. <i>Water Science and Technology</i> , 2010, 61, 2979-2993.	1.2	104
31	A model of the filling process of an intermittent distribution network. <i>Urban Water Journal</i> , 2010, 7, 321-333.	1.0	67