

Giuseppe Del Giudice

List of Publications by Year in descending order

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35
papers

1,041
citations

448610

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all docs

36
docs citations

36
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Energy, Economic, and Environmental Impacts of Hydro Power Pressure Reduction on the Water-Energy-Food Nexus. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2022, 148, .	1.3	10
2	A New Low-Cost Technology Based on Pump as Turbines for Energy Recovery in Peripheral Water Networks Branches. <i>Water (Switzerland)</i> , 2022, 14, 1526.	1.2	10
3	Propagation of variability in climate projections within urban flood modelling: A multi-purpose impact analysis. <i>Journal of Hydrology</i> , 2021, 602, 126756.	2.3	30
4	Using the present to estimate the future: A simplified approach for the quantification of climate change effects on urban flooding by scenario analysis. <i>Hydrological Processes</i> , 2021, 35, e14436.	1.1	13
5	Spatial Aggregation Effect on Water Demand Peak Factor. <i>Water (Switzerland)</i> , 2020, 12, 2019.	1.2	6
6	A Medium-Term Study of Molise Coast Evolution Based on the One-Line Equation and "Equivalent Wave" Concept. <i>Water (Switzerland)</i> , 2020, 12, 2831.	1.2	13
7	A nonparametric framework for water consumption data cleansing: an application to a smart water network in Naples (Italy). <i>Journal of Hydroinformatics</i> , 2020, 22, 666-680.	1.1	12
8	Pattern Detection and Scaling Laws of Daily Water Demand by SOM: an Application to the WDN of Naples, Italy. <i>Water Resources Management</i> , 2019, 33, 739-755.	1.9	9
9	Fine Tuning a PAT Hydropower Plant in a Water Supply Network to Improve System Effectiveness. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2018, 144, .	1.3	46
10	A Comparison of Energy Recovery by PATs against Direct Variable Speed Pumping in Water Distribution Networks. <i>Fluids</i> , 2018, 3, 41.	0.8	31
11	A Mixed Strategy Based on Self-Organizing Map for Water Demand Pattern Profiling of Large-Size Smart Water Grid Data. <i>Water Resources Management</i> , 2018, 32, 3671-3685.	1.9	26
12	Hydraulic Design of a USBR Type II Stilling Basin. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2017, 143, .	0.6	33
13	Sensitivity Analysis and Calibration of a Rainfall-Runoff Model with the Combined Use of EPA-SWMM and Genetic Algorithm. <i>Acta Geophysica</i> , 2016, 64, 1755-1778.	1.0	25
14	A stochastic model for daily residential water demand. <i>Water Science and Technology: Water Supply</i> , 2016, 16, 1753-1767.	1.0	25
15	Transitional and Weir Flow in a Vented Drop Shaft with a Sharp-Edged Intake. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2016, 142, 06016002.	0.6	4
16	Preliminary Estimate of Detention Basin Efficiency at Watershed Scale. <i>Water Resources Management</i> , 2014, 28, 897-913.	1.9	10
17	Combined Effects of Parallel and Series Detention Basins for Flood Peak Reduction. <i>Water Resources Management</i> , 2014, 28, 3193-3205.	1.9	18
18	Current views on EDDS use for ex situ washing of potentially toxic metal contaminated soils. <i>Reviews in Environmental Science and Biotechnology</i> , 2013, 12, 391-398.	3.9	28

#	ARTICLE	IF	CITATIONS
19	Novel Diversion Structure for Supercritical Flow. <i>Journal of Hydraulic Engineering</i> , 2013, 139, 84-87.	0.7	2
20	PAT Design Strategy for Energy Recovery in Water Distribution Networks by Electrical Regulation. <i>Energies</i> , 2013, 6, 411-424.	1.6	153
21	Experimental Analysis of a Vertical Drop Shaft. <i>Water (Switzerland)</i> , 2013, 5, 1380-1392.	1.2	10
22	Pump as Turbine (PAT) Design in Water Distribution Network by System Effectiveness. <i>Water (Switzerland)</i> , 2013, 5, 1211-1225.	1.2	74
23	A well-balanced spectral volume scheme with the wettingâ€ drying property for the shallow-water equations. <i>Journal of Hydroinformatics</i> , 2012, 14, 745-760.	1.1	22
24	Non Breaking Wave Forces at the Front Face of Seawave Slotcone Generators. <i>Energies</i> , 2012, 5, 4779-4803.	1.6	37
25	Energy Production in Water Distribution Networks: A PAT Design Strategy. <i>Water Resources Management</i> , 2012, 26, 3947-3959.	1.9	173
26	Vortex dropshaft retrofitting: case of Naples city (Italy). <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2011, 49, 804-808.	0.7	20
27	Numerical solution of the discontinuous-bottom Shallow-water Equations with hydrostatic pressure distribution at the step. <i>Advances in Water Resources</i> , 2011, 34, 1413-1426.	1.7	28
28	Design of a Scroll Vortex Inlet for Supercritical Approach Flow. <i>Journal of Hydraulic Engineering</i> , 2010, 136, 837-841.	0.7	18
29	Vortex Drop Shaft for Supercritical Flow. , 2009, , 1515-1520.		6
30	Supercritical Flow in 45Â° Junction Manhole. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2001, 127, 100-108.	0.6	22
31	Movable Bed Roughness in Alluvial Rivers. <i>Journal of Hydraulic Engineering</i> , 2001, 127, 627-629.	0.7	12
32	Supercritical Flow in Bend Manhole. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2000, 126, 48-56.	0.6	22
33	Sewer Sideweir with Throttling Pipe. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 1999, 125, 298-306.	0.6	11
34	New Approach to Water Distribution Network Calibration. <i>Journal of Hydraulic Engineering</i> , 1999, 125, 849-854.	0.7	55
35	Generalized Culvert Design Diagram. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 1998, 124, 271-274.	0.6	24