

Vincenzo Sammartano

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

359
citations

12
h-index

17
g-index

17
ext. papers

417
ext. citations

2.8
avg, IF

3.67
L-index

#	Paper	IF	Citations
17	Banki-Michell Optimal Design by Computational Fluid Dynamics Testing and Hydrodynamic Analysis. <i>Energies</i> , 2013 , 6, 2362-2385	3.1	84
16	Cross-flow Turbine Design for Variable Operating Conditions. <i>Procedia Engineering</i> , 2014 , 70, 1539-1548		38
15	Analysis of spatial and temporal rainfall trends in Sicily during the 1921-2012 period. <i>Theoretical and Applied Climatology</i> , 2016 , 126, 113-129	3	37
14	A New Device for Pressure Control and Energy Recovery in Water Distribution Networks. <i>Water (Switzerland)</i> , 2017 , 9, 309	3	28
13	Comparison between Different Distributed Methods for Flood Susceptibility Mapping. <i>Water Resources Management</i> , 2019 , 33, 3155-3173	3.7	24
12	Numerical and experimental investigation of a cross-flow water turbine. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2016 , 54, 321-331	1.9	22
11	A Banki-Michell turbine for in-line water supply systems. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2017 , 55, 686-694	1.9	21
10	Cross-Flow Turbine Design for Energy Production and Discharge Regulation. <i>Journal of Hydraulic Engineering</i> , 2015 , 141, 04014083	1.8	21
9	Experimental and Numerical Analysis of a Cross-Flow Turbine. <i>Journal of Hydraulic Engineering</i> , 2016 , 142, 04015040	1.8	15
8	Coupled Hydraulic and Electronic Regulation of Cross-Flow Turbines in Hydraulic Plants. <i>Journal of Hydraulic Engineering</i> , 2017 , 143, 04016071	1.8	15
7	Experimental Study of Cross-flow Micro-turbines for Aqueduct Energy Recovery. <i>Procedia Engineering</i> , 2014 , 89, 540-547		14
6	Long-term temperature changes in Sicily, Southern Italy. <i>Atmospheric Research</i> , 2017 , 198, 44-55	5.4	13
5	Identification of Potential Locations for Run-of-River Hydropower Plants Using a GIS-Based Procedure. <i>Energies</i> , 2019 , 12, 3446	3.1	10
4	Morphodynamic processes downstream of man-made structural interventions: Experimental investigation of the role of turbulent flow structures in the prediction of scour downstream of a rigid bed. <i>Physics and Chemistry of the Earth</i> , 2012 , 49, 18-31	3	8
3	Computation of vertically averaged velocities in irregular sections of straight channels. <i>Hydrology and Earth System Sciences</i> , 2015 , 19, 3857-3873	5.5	5
2	A -Negative Classic Hairy Cell Leukemia Patient with Long-Lasting Complete Remission after Rituximab and Pentostatin. <i>Turkish Journal of Haematology</i> , 2020 , 37, 286-287	0.9	3
1	Coupled Hydraulic and Electronic Regulation for Banki Turbines. <i>Procedia Engineering</i> , 2016 , 162, 419-425		1

