Giacomo Galuppini

List of Publications by Year
in descending order

		1305906	1255698
14 papers	**171** citations	**8** h-index	**13** g-index
14 all docs	**14** docs citations	**14** times ranked	**183** citing authors

#	Article	IF	Citations
1	Unsteady flow modelling of hydraulic and electrical RTC of PATs for hydropower generation and service pressure regulation in WDN. Urban Water Journal, 2022, 19, 233-243.	1.0	3
2	The in situ approach to model identification and control design for pressure regulation in Water Distribution Networks: An in silico evaluation. Control Engineering Practice, 2022, 120, 105016.	3.2	2
3	Sum-of-delay models for pressure control in Water Distribution Networks. Control Engineering Practice, 2021, 113, 104844.	3.2	6
4	Bottom-Up Generation of Peak Demand Scenarios in Water Distribution Networks. Sustainability, 2021, 13, 31.	1.6	7
5	Bi-objective optimisation based tuning of pressure control algorithms for water distribution networks. Control Engineering Practice, 2020, 104, 104632.	3.2	8
6	A gain scheduling approach to improve pressure control in water distribution networks. Control Engineering Practice, 2020, 103, 104612.	3.2	11
7	Identification of Influential User Locations for Smart Meter Installation to Reconstruct the Urban Demand Pattern. Journal of Water Resources Planning and Management - ASCE, 2020, 146, 04020070.	1.3	11
8	A unified framework for the assessment of multiple source urban flash flood hazard: the case study of Monza, Italy. Urban Water Journal, 2020, 17, 65-77.	1.0	12
9	A Bi-Objective Approach for Optimizing the Installation of PATs in Systems of Transmission Mains. Water (Switzerland), 2020, 12, 330.	1.2	22
10	Stability and Robustness of Real-Time Pressure Control in Water Distribution Systems. Journal of Hydraulic Engineering, 2020, 146, 04020023.	0.7	28
11	Towards a Model-Based Field-Frequency Lock for Fast-Field Cycling NMR. Applied Magnetic Resonance, 2019, 50, 1025-1047.	0.6	0
12	Service pressure regulation in water distribution networks. Control Engineering Practice, 2019, 86, 70-84.	3.2	26
13	Model predictive control of systems with deadzone and saturation. Control Engineering Practice, 2018, 78, 56-64.	3.2	33
14	Towards a Model-Based Field-Frequency Lock for NMR. IFAC-PapersOnLine, 2017, 50, 13020-13025.	0.5	2