M Céu Almeida

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enhancing hydraulic data reliability in sewers. Water Practice and Technology, 2022, 17, 431-444.	2.0	4
2	A novel energy balance tailored for wastewater systems. Urban Water Journal, 2022, 19, 441-452.	2.1	4
3	Water, Energy, and Emissions Nexus: Effect of Inflows in Urban Drainage Systems. Water (Switzerland), 2022, 14, 868.	2.7	4
4	Assessing intermittent saline inflows in urban water systems. Water Science and Technology, 2022, 85, 90-103.	2.5	1
5	Multi-criteria decision analysis in urban water asset management. Urban Water Journal, 2021, 18, 558-569.	2.1	10
6	Multisector Risk Identification to Assess Resilience to Flooding. Climate, 2021, 9, 73.	2.8	2
7	Performance Assessment System for Energy Efficiency in Wastewater Systems. Water (Switzerland), 2021, 13, 1807.	2.7	4
8	Performance Assessment System to Wastewater Utilities Strategic Planning. Water (Switzerland), 2021, 13, 2489.	2.7	3
9	Energy Balance in Wastewater Systems with Energy Recovery: A Portuguese Case Study. Infrastructures, 2021, 6, 141.	2.8	4
10	Water Mixing and Renewal in Circular Cross-Section Storage Tanks as Influenced by Configuration and Operational Conditions. Journal of Hydraulic Engineering, 2021, 147, .	1.5	5
11	Rehabilitation of an Industrial Water Main Using Multicriteria Decision Analysis. Water (Switzerland), 2021, 13, 3180.	2.7	2
12	Following a Step by Step Development of a Resilience Action Plan. Sustainability, 2020, 12, 9017.	3.2	10
13	Approach to develop a climate change resilience assessment framework. H2Open Journal, 2020, 3, 77-88.	1.7	9
14	Urban Resilience to Flooding: Triangulation of Methods for Hazard Identification in Urban Areas. Sustainability, 2020, 12, 2227.	3.2	13
15	Impacto de afluências indevidas no consumo energético em instalações elevatórias em sistemas de drenagem urbana. Ãguas E ResÃduos, 2020, , 29-40.	0.1	3
16	Estimation of costs for monitoring urban water and wastewater networks. Journal of Water Supply: Research and Technology - AQUA, 2019, 68, 87-97.	1.4	10
17	Sewer asset management $\hat{a} \in \hat{a}$ state of the art and research needs. Urban Water Journal, 2019, 16, 662-675.	2.1	67
18	Estimating flow data in urban drainage using partial least squares regression. Urban Water Journal, 2017, 14, 467-474.	2.1	6

M Céu Almeida

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19	Numerical modelling of air-water flows in sewer drops. Water Science and Technology, 2017, 76, 642-652.	2.5	3
20	Innovation results of IAM planning in urban water services. Water Science and Technology, 2016, 74, 1518-1526.	2.5	7
21	Decision support system for the long-term city metabolism planning problem. Water Science and Technology: Water Supply, 2016, 16, 542-550.	2.1	4
22	Moving urban water infrastructure asset management from science into practice. Urban Water Journal, 2016, 13, 133-141.	2.1	11
23	Sewer asset management planning – implementation of a structured approach in wastewater utilities. Urban Water Journal, 2016, 13, 15-27.	2.1	6
24	Model Based Fault Diagnosis for Performance Control of a Decentralized Wastewater Treatment Plant. Computer Aided Chemical Engineering, 2014, 33, 691-696.	0.5	2
25	How to assess the effectiveness of energy management processes in water supply systems. Journal of Water Supply: Research and Technology - AQUA, 2014, 63, 342-349.	1.4	12
26	Extending the water safety plan concept to the urban water cycle. Water Policy, 2014, 16, 298-322.	1.5	9
27	Multi-criteria Analysis for the Selection of the Best Energy Efficient Option in Urban Water Systems. Procedia Engineering, 2014, 70, 292-301.	1.2	12
28	Methodology for qualitative urban flooding risk assessment. Water Science and Technology, 2013, 68, 829-838.	2.5	26
29	A utility-tailored methodology for integrated asset management of urban water infrastructure. Water Science and Technology: Water Supply, 2013, 13, 1444-1451.	2.1	18
30	Urban water infrastructure asset management – a structured approach in four water utilities. Water Science and Technology, 2012, 66, 2702-2711.	2.5	33
31	Prioritization of rehabilitation interventions for urban water assets using multiple criteria decision-aid methods. Water Science and Technology, 2012, 66, 1007-1014.	2.5	32
32	Minimization of losses in water supply systems: strategy definition in a Portuguese case study. Desalination and Water Treatment, 2009, 2, 24-29.	1.0	3
33	Identification of opportunities to improve efficiency by water consumption assessment. Desalination and Water Treatment, 2009, 2, 59-64.	1.0	0
34	Household water use: a Portuguese field study. Water Science and Technology: Water Supply, 2007, 7, 193-202.	2.1	18
35	System Diagnostics Using Flow Data: Quantifying Sources and Opportunities for Performance Improvement. , 2002, , 1.		2
36	In-Sewer Wastewater Characterization and Model Parameter Determination Using Respirometry. Water Environment Research, 2002, 74, 295-305.	2.7	7

M CéU Almeida

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37	In-sewer biodegradation study at the Costa do Estoril interceptor system. Urban Water, 2000, 2, 327-334.	0.5	13
38	Modelling in-sewer changes in wastewater quality under aerobic conditions. Water Science and Technology, 1999, 39, 63-71.	2.5	30
39	At-source domestic wastewater quality. Urban Water, 1999, 1, 49-55.	0.5	160
40	Modelling in-sewer changes in wastewater quality under aerobic conditions. Water Science and Technology, 1999, 39, 63.	2.5	5
41	Effects of temperature and dissolved oxygen on hydrolysis of sewer solids. Water Research, 1999, 33, 3119-3126.	11.3	18
42	Artificial neural networks as a tool in urban storm drainage. Water Science and Technology, 1997, 36, 101.	2.5	13
43	Aligning financial and technical procedures for the determination of urban drainage assets' current and replacement values. Water Policy, 0, , .	1.5	0