

M CÃ©u Almeida

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

605
citations

858243

12
h-index

721071

23
g-index

43
all docs

43
docs citations

43
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing hydraulic data reliability in sewers. <i>Water Practice and Technology</i> , 2022, 17, 431-444.	1.0	4
2	A novel energy balance tailored for wastewater systems. <i>Urban Water Journal</i> , 2022, 19, 441-452.	1.0	4
3	Water, Energy, and Emissions Nexus: Effect of Inflows in Urban Drainage Systems. <i>Water (Switzerland)</i> , 2022, 14, 868.	1.2	4
4	Assessing intermittent saline inflows in urban water systems. <i>Water Science and Technology</i> , 2022, 85, 90-103.	1.2	1
5	Multi-criteria decision analysis in urban water asset management. <i>Urban Water Journal</i> , 2021, 18, 558-569.	1.0	10
6	Multisector Risk Identification to Assess Resilience to Flooding. <i>Climate</i> , 2021, 9, 73.	1.2	2
7	Performance Assessment System for Energy Efficiency in Wastewater Systems. <i>Water (Switzerland)</i> , 2021, 13, 1807.	1.2	4
8	Performance Assessment System to Wastewater Utilities Strategic Planning. <i>Water (Switzerland)</i> , 2021, 13, 2489.	1.2	3
9	Energy Balance in Wastewater Systems with Energy Recovery: A Portuguese Case Study. <i>Infrastructures</i> , 2021, 6, 141.	1.4	4
10	Water Mixing and Renewal in Circular Cross-Section Storage Tanks as Influenced by Configuration and Operational Conditions. <i>Journal of Hydraulic Engineering</i> , 2021, 147, .	0.7	5
11	Rehabilitation of an Industrial Water Main Using Multicriteria Decision Analysis. <i>Water (Switzerland)</i> , 2021, 13, 3180.	1.2	2
12	Following a Step by Step Development of a Resilience Action Plan. <i>Sustainability</i> , 2020, 12, 9017.	1.6	10
13	Approach to develop a climate change resilience assessment framework. <i>H2Open Journal</i> , 2020, 3, 77-88.	0.8	9
14	Urban Resilience to Flooding: Triangulation of Methods for Hazard Identification in Urban Areas. <i>Sustainability</i> , 2020, 12, 2227.	1.6	13
15	Impacto de afluências indevidas no consumo energético em instalações elevatórias em sistemas de drenagem urbana. <i>Águas E Resíduos</i> , 2020, , 29-40.	0.1	3
16	Estimation of costs for monitoring urban water and wastewater networks. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2019, 68, 87-97.	0.6	10
17	Sewer asset management – state of the art and research needs. <i>Urban Water Journal</i> , 2019, 16, 662-675.	1.0	67
18	Estimating flow data in urban drainage using partial least squares regression. <i>Urban Water Journal</i> , 2017, 14, 467-474.	1.0	6

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19	Numerical modelling of air-water flows in sewer drops. <i>Water Science and Technology</i> , 2017, 76, 642-652.	1.2	3
20	Innovation results of IAM planning in urban water services. <i>Water Science and Technology</i> , 2016, 74, 1518-1526.	1.2	7
21	Decision support system for the long-term city metabolism planning problem. <i>Water Science and Technology: Water Supply</i> , 2016, 16, 542-550.	1.0	4
22	Moving urban water infrastructure asset management from science into practice. <i>Urban Water Journal</i> , 2016, 13, 133-141.	1.0	11
23	Sewer asset management planning – implementation of a structured approach in wastewater utilities. <i>Urban Water Journal</i> , 2016, 13, 15-27.	1.0	6
24	Model Based Fault Diagnosis for Performance Control of a Decentralized Wastewater Treatment Plant. <i>Computer Aided Chemical Engineering</i> , 2014, 33, 691-696.	0.3	2
25	How to assess the effectiveness of energy management processes in water supply systems. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2014, 63, 342-349.	0.6	12
26	Extending the water safety plan concept to the urban water cycle. <i>Water Policy</i> , 2014, 16, 298-322.	0.7	9
27	Multi-criteria Analysis for the Selection of the Best Energy Efficient Option in Urban Water Systems. <i>Procedia Engineering</i> , 2014, 70, 292-301.	1.2	12
28	Methodology for qualitative urban flooding risk assessment. <i>Water Science and Technology</i> , 2013, 68, 829-838.	1.2	26
29	A utility-tailored methodology for integrated asset management of urban water infrastructure. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 1444-1451.	1.0	18
30	Urban water infrastructure asset management – a structured approach in four water utilities. <i>Water Science and Technology</i> , 2012, 66, 2702-2711.	1.2	33
31	Prioritization of rehabilitation interventions for urban water assets using multiple criteria decision-aid methods. <i>Water Science and Technology</i> , 2012, 66, 1007-1014.	1.2	32
32	Minimization of losses in water supply systems: strategy definition in a Portuguese case study. <i>Desalination and Water Treatment</i> , 2009, 2, 24-29.	1.0	3
33	Identification of opportunities to improve efficiency by water consumption assessment. <i>Desalination and Water Treatment</i> , 2009, 2, 59-64.	1.0	0
34	Household water use: a Portuguese field study. <i>Water Science and Technology: Water Supply</i> , 2007, 7, 193-202.	1.0	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. <i>Water Environment Research</i> , 2002, 74, 295-305.	1.3	7

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37	In-sewer biodegradation study at the Costa do Estoril interceptor system. <i>Urban Water</i> , 2000, 2, 327-334.	0.5	13
38	Modelling in-sewer changes in wastewater quality under aerobic conditions. <i>Water Science and Technology</i> , 1999, 39, 63-71.	1.2	30
39	At-source domestic wastewater quality. <i>Urban Water</i> , 1999, 1, 49-55.	0.5	160
40	Modelling in-sewer changes in wastewater quality under aerobic conditions. <i>Water Science and Technology</i> , 1999, 39, 63.	1.2	5
41	Effects of temperature and dissolved oxygen on hydrolysis of sewer solids. <i>Water Research</i> , 1999, 33, 3119-3126.	5.3	18
42	Artificial neural networks as a tool in urban storm drainage. <i>Water Science and Technology</i> , 1997, 36, 101.	1.2	13
43	Aligning financial and technical procedures for the determination of urban drainage assets' current and replacement values. <i>Water Policy</i> , 0, , .	0.7	0