

Luisa Fernanda Ribeiro Reis

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9544834/luisa-fernanda-ribeiro-reis-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

26
papers

472
citations

11
h-index

21
g-index

30
ext. papers

532
ext. citations

2
avg, IF

3.54
L-index

#	Paper	IF	Citations
26	Análises estatísticas, visuais e não paramétricas para a otimização do ajuste de curvas idf e construção de Bacos de projeto de obras hidráulicas: estudo de caso em São Carlos - SP 2020 , 69, 171-189	0.2	0
25	Sampling Design for Leak Detection in Water Distribution Networks. <i>Procedia Engineering</i> , 2017 , 186, 460-469		11
24	Maximum Design Flow Estimates for Large Basins Using the Local Frequency Analysis (LFA) and the Most Probable Maximum Hydrograph (MPMH) Methods – A Critical Analysis. <i>Water Resources Management</i> , 2017 , 31, 127-141	3.7	1
23	Avaliação da rugosidade relativa dos tubos de PVC com vistas ao dimensionamento das redes de distribuição de água. <i>Engenharia Sanitaria E Ambiental</i> , 2016 , 21, 347-355	0.4	
22	Real-Time Multiobjective Optimization of Operation of Water Supply Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2015 , 141, 04015011	2.8	36
21	Use of Metamodels in Real-Time Operation of Water Distribution Systems. <i>Procedia Engineering</i> , 2014 , 89, 449-456		6
20	Feature Extraction in Pressure Signals for Leak Detection in Water Networks. <i>Procedia Engineering</i> , 2014 , 70, 688-697		8
19	Incorporating Multi-event and Multi-site Data in the Calibration of SWMM. <i>Procedia Engineering</i> , 2014 , 70, 75-84		9
18	Hybrid Water Demand Forecasting Model Associating Artificial Neural Network with Fourier Series. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2012 , 138, 245-256	2.8	42
17	Leak detection by inverse transient analysis in an experimental PVC pipe system. <i>Journal of Hydroinformatics</i> , 2011 , 13, 153-166	2.6	57
16	Multiobjective Automatic Calibration of the Storm Water Management Model (SWMM) Using Non-Dominated Sorting Genetic Algorithm II (NSGA-II) 2011 ,		1
15	Avaliação do gerenciamento de resíduos de serviços de saúde por meio de indicadores de desempenho. <i>Engenharia Sanitaria E Ambiental</i> , 2010 , 15, 167-176	0.4	4
14	Closure to Analysis of PVC Pipe-Wall Viscoelasticity during Water Hammer by A. K. Soares, D. I. C. Covas, and L. F. R. Reis. <i>Journal of Hydraulic Engineering</i> , 2010 , 136, 548-550	1.8	
13	Evaluation of Chlorine Decay in Drinking Water Systems for Different Flow Conditions: From Theory to Practice. <i>Water Resources Management</i> , 2010 , 24, 815-834	3.7	21
12	Analysis of transient vaporous cavitation in polyethylene pipes 2009 , 307-310		
11	Effects of the pipe-wall rheological behaviour on hydraulic transient pressures 2009 , 57-60		
10	Analysis of PVC Pipe-Wall Viscoelasticity during Water Hammer. <i>Journal of Hydraulic Engineering</i> , 2008 , 134, 1389-1394	1.8	80

9	Water Supply Reservoir Operation by Combined Genetic Algorithm Linear Programming (GA-LP) Approach. <i>Water Resources Management</i> , 2006 , 20, 227-255	3-7	34
8	Multi-Reservoir Operation Planning Using Hybrid Genetic Algorithm and Linear Programming (GA-LP): An Alternative Stochastic Approach. <i>Water Resources Management</i> , 2005 , 19, 831-848	3-7	37
7	Avaliação das perdas físicas de um setor da rede de abastecimento de água de Campo Grande-MS via modelo inverso. <i>Engenharia Sanitaria E Ambiental</i> , 2004 , 9, 312-321	0-4	4
6	Multiobjective Evolutionary Algorithms Applied to the Rehabilitation of a Water Distribution System: A Comparative Study. <i>Lecture Notes in Computer Science</i> , 2003 , 662-676	0-9	22
5	Optimal Design of Water Distribution System by Multiobjective Evolutionary Methods. <i>Lecture Notes in Computer Science</i> , 2003 , 677-691	0-9	15
4	Closure to Optimal Location of Control Valves in Pipe Networks by Genetic Algorithm by L. F. R. Reis, R. M. Porto, and F. H. Chaudhry. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1999 , 125, 67-67	2-8	
3	Optimal Location of Control Valves in Pipe Networks by Genetic Algorithm. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1997 , 123, 317-326	2-8	82
2	Closure to Calculating Flow in Manifold and Orifice System by Fazal H. Chaudhry and Luisa F. R. Reis (July/August, 1992, Vol. 118, No. 4). <i>Journal of Environmental Engineering, ASCE</i> , 1993 , 119, 1000-1000		
1	Calculating Flow in Manifold and Orifice System. <i>Journal of Environmental Engineering, ASCE</i> , 1992 , 118, 585-596	2	2