

Sarai DÃ-az GarcÃ-a

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Performance of Hydraulic State Estimation in Water Distribution Networks. <i>Water Resources Management</i> , 2022, 36, 745-762.	3.9	3
2	Short-Term Variability Effect on Peak Demand: Assessment Based on a Microcomponent Stochastic Demand Model. <i>Water Resources Research</i> , 2022, 58, .	4.2	0
3	La importancia de la temperatura del agua en las redes de abastecimiento. <i>Ingeniería Del Agua</i> , 2022, 26, 107-123.	0.4	0
4	Temporal Scale Effect Analysis for Water Supply Systems Monitoring Based on a Microcomponent Stochastic Demand Model. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	2.6	4
5	Caracterización de micro-consumos domésticos de agua potable de acuerdo con la percepción de los participantes en una iniciativa de ciencia ciudadana: la experiencia del #50WaterChallenge. <i>Ingeniería Del Agua</i> , 2021, 25, 169.	0.4	4
6	Analytical Stochastic Microcomponent Modeling Approach to Assess Network Spatial Scale Effects in Water Supply Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020, 146, .	2.6	6
7	Modelización numérica 3D de la erosión local a la salida de obras de drenaje transversal. <i>Ingeniería Del Agua</i> , 2019, 23, 123.	0.4	0
8	Topological State Estimation in Water Distribution Systems: Mixed-Integer Quadratic Programming Approach. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2018, 144, .	2.6	9
9	Explicit Expressions for State Estimation Sensitivity Analysis in Water Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2018, 144, .	2.6	9
10	Probabilistic leak detectability assessment via state estimation in water transport networks. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 2111-2128.	4.0	4
11	Topological Observability Analysis in Water Distribution Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2017, 143, .	2.6	11
12	Calibration via Multi-period State Estimation in Water Distribution Systems. <i>Water Resources Management</i> , 2017, 31, 4801-4819.	3.9	16
13	Uncertainty Evaluation for Constrained State Estimation in Water Distribution Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016, 142, .	2.6	21
14	Observability Analysis in Water Transport Networks: Algebraic Approach. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016, 142, .	2.6	29
15	Aproximación estocástica al análisis de observabilidad en redes de abastecimiento de agua. <i>Ingeniería Del Agua</i> , 2016, 20, 139.	0.4	10
16	Análisis de los efectos hidráulicos asociados a la colocación de una compuerta inflable sobre un aliviadero mediante modelación física y numérica (CFD). <i>Ingeniería Del Agua</i> , 2015, 19, 89.	0.4	0
17	State Variable Implications on Hydraulic State Estimation. <i>Water Resources Management</i> , 0, , 1.	3.9	2