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List of Publications by Year in descending order

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14
papers

100
citations

1684188

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h-index

1372567

10
g-index

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all docs

14
docs citations

14
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Water Supply Management Index: Leon, Guanajuato, Mexico. <i>Water (Switzerland)</i> , 2022, 14, 919.	2.7	4
2	Incomplete Mixing Model at Cross-Junctions in Epanet by Polynomial Equations. <i>Water (Switzerland)</i> , 2021, 13, 453.	2.7	3
3	Assessing Industrial Impact on Water Sustainability in El Bajío, Guanajuato State, Mexico. <i>Sustainability</i> , 2021, 13, 6161.	3.2	3
4	Optimal Placement and Operation of Chlorine Booster Stations: A Multi-Level Optimization Approach. <i>Energies</i> , 2021, 14, 5806.	3.1	3
5	Parsimonious Modeling of Snow Accumulation and Snowmelt Processes in High Mountain Basins. <i>Water (Switzerland)</i> , 2019, 11, 1288.	2.7	2
6	Management priorities for aquifers in El Bajío in Guanajuato state, Mexico. <i>Water Policy</i> , 2018, 20, 1161-1175.	1.5	4
7	Validation of a Computational Fluid Dynamics Model for a Novel Residence Time Distribution Analysis in Mixing at Cross-Junctions. <i>Water (Switzerland)</i> , 2018, 10, 733.	2.7	7
8	Design Criteria for Suspended Pipelines Based on Structural Analysis. <i>Water (Switzerland)</i> , 2016, 8, 256.	2.7	3
9	Optimal use of chlorine in water distribution networks based on specific locations of booster chlorination: analyzing conditions in Mexico. <i>Water Science and Technology: Water Supply</i> , 2016, 16, 493-505.	2.1	5
10	Mechanical Interaction in Pressurized Pipe Systems: Experiments and Numerical Models. <i>Water (Switzerland)</i> , 2015, 7, 6321-6350.	2.7	11
11	Fluid-structure interaction with different coupled models to analyse an accident occurring in a water supply system. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2015, 64, 302-315.	1.4	5
12	Intrusion and leakage in drinking systems induced by pressure variation. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2012, 61, 387-402.	1.4	12
13	An analytic hierarchy process for assessing externalities in water leakage management. <i>Mathematical and Computer Modelling</i> , 2010, 52, 1194-1202.	2.0	38
14	Generación de energía mediante una bomba funcionando como turbina en una conducción de abastecimiento de agua de Guanajuato. <i>Acta Universitaria</i> , 0, 29, 1-14.	0.2	0