

Elena Gmez

List of Publications by Year in Descending Order

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

14
papers

99
citations

6
h-index

9
g-index

14
ext. papers

119
ext. citations

2.8
avg, IF

2.53
L-index

#	Paper	IF	Citations
14	Hacia un cambio de paradigma en el diseño de redes hidráulicas. <i>Ingeniería Del Agua</i> , 2022 , 26, 47-61	0.7	
13	Deterministic Model to Estimate the Energy Requirements of Pressurized Water Transport Systems. <i>Water (Switzerland)</i> , 2021 , 13, 345	3	4
12	Rigid Versus Variable Energy Sources in Water-Pressurized Systems: An Economic and Environmental Analysis. <i>Water Resources Management</i> , 2021 , 35, 3203-3220	3.7	1
11	Topographic Energy Management in Water Distribution Systems. <i>Water Resources Management</i> , 2019 , 33, 4385-4400	3.7	7
10	Quick energy assessment of irrigation water transport systems. <i>Biosystems Engineering</i> , 2019 , 188, 96-1058		3
9	Defining complementary tools to the IVI. The Infrastructure Degradation Index (IDI) and the Infrastructure Histogram (HI). <i>Urban Water Journal</i> , 2019 , 16, 343-352	2.3	1
8	Eco-Layouts in Water Distribution Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2019 , 145, 04018088	2.8	9
7	Calculating the Economic Level of Friction in Pressurized Water Systems. <i>Water (Switzerland)</i> , 2018 , 10, 763	3	9
6	Labeling Water Transport Efficiencies. <i>Water (Switzerland)</i> , 2018 , 10, 935	3	5
5	Strategies to Improve the Energy Efficiency of Pressurized Water Systems. <i>Procedia Engineering</i> , 2017 , 186, 294-302		6
4	Discussion of Energy Metrics for Water Distribution System Assessment: Case Study of the Toronto Network by Rebecca Dziedzic and Bryan W. Karney. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016 , 142, 07016003	2.8	1
3	On the weaknesses and limitations of EPANET as regards energy. <i>Water Science and Technology: Water Supply</i> , 2016 , 16, 369-377	1.4	4
2	Energy Assessment of Pressurized Water Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2015 , 141, 04014095	2.8	34
1	Direct and Indirect Water Supply: An Energy Assessment. <i>Procedia Engineering</i> , 2015 , 119, 1088-1097		15