

Miguel Ángel Pardo Picazo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

425
citations

1051969

10
h-index

889612

19
g-index

25
all docs

25
docs citations

25
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic assessment of converting a pressurised water distribution network into an off-grid system supplied with solar photovoltaic energy. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 1823-1835.	2.1	4
2	Using reclaimed water in dual pressurized water distribution networks. Cost analysis. <i>Journal of Water Process Engineering</i> , 2021, 40, 101766.	2.6	6
3	Life Cycle Assessment and Economic Energy Efficiency of a Solar Thermal Installation in a Family House. <i>Sustainability</i> , 2021, 13, 2305.	1.6	11
4	Optimal load scheduling for off-grid photovoltaic installations with fixed energy requirements and intrinsic constraints. <i>Chemical Engineering Research and Design</i> , 2021, 149, 476-484.	2.7	9
5	Converting a Water Pressurized Network in a Small Town into a Solar Power Water System. <i>Energies</i> , 2020, 13, 4013.	1.6	9
6	Water and Energy Demand Management in Pressurized Irrigation Networks. <i>Water (Switzerland)</i> , 2020, 12, 1878.	1.2	18
7	A Multicriteria Methodology to Select the Best Installation of Solar Thermal Power in a Family House. <i>Energies</i> , 2020, 13, 1047.	1.6	7
8	Standalone Photovoltaic Direct Pumping in Urban Water Pressurized Networks with Energy Storage in Tanks or Batteries. <i>Sustainability</i> , 2020, 12, 738.	1.6	14
9	Climate change impact on karstic aquifer hydrodynamics in southern Europe semi-arid region using the KAGIS model. <i>Science of the Total Environment</i> , 2020, 723, 138110.	3.9	13
10	Lifecycle and economical study of selected thermal solar installations. <i>Selected Scientific Papers: Journal of Civil Engineering</i> , 2020, 15, 95-102.	0.1	0
11	Pipe replacement by age only, how misleading could it be?. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 846-854.	1.0	3
12	Standalone direct pumping photovoltaic system or energy storage in batteries for supplying irrigation networks. Cost analysis. <i>Science of the Total Environment</i> , 2019, 673, 821-830.	3.9	30
13	A software for considering leakage in water pressurized networks. <i>Computer Applications in Engineering Education</i> , 2019, 27, 708-720.	2.2	4
14	Unreported leaks location using pressure and flow sensitivity in water distribution networks. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 11-18.	1.0	13
15	Energy Consumption Optimization in Irrigation Networks Supplied by a Standalone Direct Pumping Photovoltaic System. <i>Sustainability</i> , 2018, 10, 4203.	1.6	19
16	Observed precipitation trend changes in the western Mediterranean region. <i>International Journal of Climatology</i> , 2017, 37, 1285-1296.	1.5	71
17	Energy audit of irrigation networks. <i>Biosystems Engineering</i> , 2013, 115, 89-101.	1.9	29
18	Tap Water Costs and Service Sustainability, a Close Relationship. <i>Water Resources Management</i> , 2013, 27, 239-253.	1.9	19

#	ARTICLE	IF	CITATIONS
19	Discussion of "Measuring Energy Efficiency in Urban Water Systems Using a Mechanistic Approach" by Leon F. Gay and Sunil K. Sinha. Journal of Infrastructure Systems, 2013, 19, 503-505.	1.0	4
20	Energy Assessment of Water Networks: A Case Study. , 2011, , .		3
21	Energy Audit of Water Networks. Journal of Water Resources Planning and Management - ASCE, 2010, 136, 669-677.	1.3	137
22	Optimal Scheduling of Pipe Replacement, Including Opportunity, Social, and Environmental Costs. , 2007, , .		1