

Miguel Ángel Pardo Picazo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

425
citations

933410

10
h-index

794568

19
g-index

25
all docs

25
docs citations

25
times ranked

404
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. Clean Technologies and Environmental Policy, 2022, 24, 1823-1835.	4.1	4
2	Using reclaimed water in dual pressurized water distribution networks. Cost analysis. Journal of Water Process Engineering, 2021, 40, 101766.	5.6	6
3	Life Cycle Assessment and Economic Energy Efficiency of a Solar Thermal Installation in a Family House. Sustainability, 2021, 13, 2305.	3.2	11
4	Optimal load scheduling for off-grid photovoltaic installations with fixed energy requirements and intrinsic constraints. Chemical Engineering Research and Design, 2021, 149, 476-484.	5.6	9
5	Converting a Water Pressurized Network in a Small Town into a Solar Power Water System. Energies, 2020, 13, 4013.	3.1	9
6	Water and Energy Demand Management in Pressurized Irrigation Networks. Water (Switzerland), 2020, 12, 1878.	2.7	18
7	A Multicriteria Methodology to Select the Best Installation of Solar Thermal Power in a Family House. Energies, 2020, 13, 1047.	3.1	7
8	Standalone Photovoltaic Direct Pumping in Urban Water Pressurized Networks with Energy Storage in Tanks or Batteries. Sustainability, 2020, 12, 738.	3.2	14
9	Climate change impact on karstic aquifer hydrodynamics in southern Europe semi-arid region using the KAGIS model. Science of the Total Environment, 2020, 723, 138110.	8.0	13
10	Lifecycle and economical study of selected thermal solar installations. Selected Scientific Papers: Journal of Civil Engineering, 2020, 15, 95-102.	0.1	0
11	Pipe replacement by age only, how misleading could it be?. Water Science and Technology: Water Supply, 2019, 19, 846-854.	2.1	3
12	Standalone direct pumping photovoltaic system or energy storage in batteries for supplying irrigation networks. Cost analysis. Science of the Total Environment, 2019, 673, 821-830.	8.0	30
13	A software for considering leakage in water pressurized networks. Computer Applications in Engineering Education, 2019, 27, 708-720.	3.4	4
14	Unreported leaks location using pressure and flow sensitivity in water distribution networks. Water Science and Technology: Water Supply, 2019, 19, 11-18.	2.1	13
15	Energy Consumption Optimization in Irrigation Networks Supplied by a Standalone Direct Pumping Photovoltaic System. Sustainability, 2018, 10, 4203.	3.2	19
16	Observed precipitation trend changes in the western Mediterranean region. International Journal of Climatology, 2017, 37, 1285-1296.	3.5	71
17	Energy audit of irrigation networks. Biosystems Engineering, 2013, 115, 89-101.	4.3	29
18	Tap Water Costs and Service Sustainability, a Close Relationship. Water Resources Management, 2013, 27, 239-253.	3.9	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.	1.8	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.	2.6	137
22	Optimal Scheduling of Pipe Replacement, Including Opportunity, Social, and Environmental Costs. , 2007, , .		1