

Gerard Mor Martinez

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.

15
papers

125
citations

6
h-index

11
g-index

15
ext. papers

176
ext. citations

6.9
avg, IF

2.9
L-index

#	Paper	IF	Citations
15	User behaviour models to forecast electricity consumption of residential customers based on smart metering data. <i>Energy Reports</i> , 2022 , 8, 3680-3691	4.6	2
14	Data-Driven Virtual Replication of Thermostatically Controlled Domestic Heating Systems. <i>Energies</i> , 2021 , 14, 5430	3.1	1
13	Operation and energy flexibility evaluation of direct load controlled buildings equipped with heat pumps. <i>Energy and Buildings</i> , 2021 , 253, 111484	7	1
12	Baseline Energy Use Modeling and Characterization in Tertiary Buildings Using an Interpretable Bayesian Linear Regression Methodology. <i>Energies</i> , 2021 , 14, 5556	3.1	1
11	A data-driven method for unsupervised electricity consumption characterisation at the district level and beyond. <i>Energy Reports</i> , 2021 , 7, 5667-5684	4.6	2
10	A data-driven methodology for enhanced measurement and verification of energy efficiency savings in commercial buildings. <i>Applied Energy</i> , 2021 , 301, 117502	10.7	6
9	A review of deterministic and data-driven methods to quantify energy efficiency savings and to predict retrofiting scenarios in buildings. <i>Renewable and Sustainable Energy Reviews</i> , 2020 , 131, 110027	16.2	29
8	Assessing the nearly zero-energy building gap in university campuses with a feature extraction methodology applied to a case study in Spain. <i>International Journal of Energy and Environmental Engineering</i> , 2018 , 9, 227-247	4	8
7	EMPOWERING, a Smart Big Data Framework for Sustainable Electricity Suppliers. <i>IEEE Access</i> , 2018 , 6, 71132-71142	3.5	4
6	Developing indicators to improve energy action plans in municipalities: An accounting framework based on the fund-flow model. <i>Sustainable Cities and Society</i> , 2017 , 32, 263-276	10.1	13
5	Comparing time-series clustering approaches for individual electrical load patterns. <i>CIREN - Open Access Proceedings Journal</i> , 2017 , 2017, 2165-2168	0.1	1
4	Using matrix factorisation for the prediction of electrical quantities. <i>CIREN - Open Access Proceedings Journal</i> , 2017 , 2017, 2568-2571	0.1	0
3	Hidden Markov Models for indirect classification of occupant behaviour. <i>Sustainable Cities and Society</i> , 2016 , 27, 83-98	10.1	20
2	Development of a dynamic model for natural ventilated photovoltaic components and of a data driven approach to validate and identify the model parameters. <i>Solar Energy</i> , 2016 , 129, 310-331	6.8	5
1	Evaluation of a multi-stage guided search approach for the calibration of building energy simulation models. <i>Energy and Buildings</i> , 2015 , 87, 370-385	7	32