

Deyslen Mariano-Hernández

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

286
citations

1307543

7
h-index

1474186

9
g-index

13
all docs

13
docs citations

13
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of strategies for building energy management system: Model predictive control, demand side management, optimization, and fault detect & diagnosis. Journal of Building Engineering, 2021, 33, 101692.	3.4	198
2	Techno-economic analysis of hybrid PV/T systems under different climate scenarios and energy tariffs. Solar Energy, 2020, 212, 191-202.	6.1	20
3	An approach for applying blockchain technology in centralized electricity markets. Electricity Journal, 2021, 34, 106918.	2.5	15
4	A Review of Low-Voltage Renewable Microgrids: Generation Forecasting and Demand-Side Management Strategies. Electronics (Switzerland), 2021, 10, 2093.	3.1	15
5	A Review of Energy Consumption Forecasting in Smart Buildings: Methods, Input Variables, Forecasting Horizon and Metrics. Applied Sciences (Switzerland), 2020, 10, 8323.	2.5	14
6	A Data-Driven Forecasting Strategy to Predict Continuous Hourly Energy Demand in Smart Buildings. Applied Sciences (Switzerland), 2021, 11, 7886.	2.5	12
7	Analysis of the Integration of Drift Detection Methods in Learning Algorithms for Electrical Consumption Forecasting in Smart Buildings. Sustainability, 2022, 14, 5857.	3.2	7
8	Design of an Interconnected Microgrid for the Electrification of San Pablo II Community: Case of Study Dominican Republic. , 2020, , .		3
9	Protocolos y topologías utilizadas en los sistemas de comunicación de las microrredes eléctricas. Ciencia Ingenierías Y Aplicaciones, 2021, 4, 81-95.	0.1	1
10	Modeling and Control of a Microgrid Connected to the INTEC University Campus. Applied Sciences (Switzerland), 2021, 11, 11355.	2.5	1
11	Diseño mecánico de palas para un aerogenerador de 250w de potencia. Ciencia Ingenierías Y Aplicaciones, 2021, 4, 25-55.	0.1	0
12	Application of electric vehicles for primary frequency regulation service. , 2021, , .		0