

Mohammed ali Jallal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9540083/publications.pdf>

Version: 2024-02-01

16
papers

152
citations

1683354

5
h-index

1872312

6
g-index

16
all docs

16
docs citations

16
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid neuro-fuzzy inference system-based algorithm for time series forecasting applied to energy consumption prediction. <i>Applied Energy</i> , 2020, 268, 114977.	5.1	58
2	A novel deep neural network based on randomly occurring distributed delayed PSO algorithm for monitoring the energy produced by four dual-axis solar trackers. <i>Renewable Energy</i> , 2020, 149, 1182-1196.	4.3	30
3	Multiobjective Sizing of an Autonomous Hybrid Microgrid Using a Multimodal Delayed PSO Algorithm: A Case Study of a Fishing Village. <i>Computational Intelligence and Neuroscience</i> , 2020, 2020, 1-18.	1.1	15
4	Air temperature forecasting using artificial neural networks with delayed exogenous input. , 2019, , .		12
5	A new artificial multi-neural approach to estimate the hourly global solar radiation in a semi-arid climate site. <i>Theoretical and Applied Climatology</i> , 2020, 139, 1261-1276.	1.3	11
6	AI Data Driven Approach-Based Endogenous Inputs for Global Solar Radiation Forecasting. <i>Ingenierie Des Systemes D'Information</i> , 2020, 25, 27-34.	0.5	8
7	Design of an UHF RFID Tag Dipole Antenna for RFID devices. , 2019, , .		4
8	A Deep Learning Algorithm for Solar Radiation Time Series Forecasting: A Case Study of El Kelaâ Des Sraghna City. <i>Revue D'Intelligence Artificielle</i> , 2020, 34, 563-569.	0.5	4
9	Design of a miniaturized Microstrip Patch Antenna for a passive UHF RFID tag. , 2017, , .		3
10	Ensemble Learning Algorithm-based Artificial Neural Network for Predicting Solar Radiation Data. , 2020, , .		3
11	Elman Neural Network for Solar Radiation Components Forecasting based on the Desired Tilt Angle. , 2019, , .		2
12	A Miniaturized Wide-Band Antenna Based on the Epsilon Negative Transmission Line for Wireless Communication Devices. <i>Instrumentation Mesure Metrologie</i> , 2020, 19, 83-90.	0.2	1
13	PV power prediction based on Artificial Neural Network optimized by Genetic Algorithm. , 2021, , .		1
14	A Miniaturized CPW-Fed Reconfigurable Antenna with a Single-Dual Band and an Asymmetric Ground Plane for Switchable Band Wireless Applications. <i>Traitement Du Signal</i> , 2020, 37, 633-638.	0.8	0
15	Realization of Low Scattering for a High-Gain Planar Antenna Using an Artificial Dual-Layer Metasurface. , 2020, , .		0
16	A compact Dual-Band RFID Planar Antenna Loaded with SRR Unit Cell of Metamaterial for Remote Healthcare Applications. , 2021, , .		0