Mohammed ali Jallal

List of Publications by Year
in descending order

16	152	1683354 5	1872312 6
papers	citations	h-index	g-index

16	16	16	137
all docs	docs citations	times ranked	citing authors

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