

Khaled M Abo-Al-Ez

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

377
citations

933264

10
h-index

996849

15
g-index

20
all docs

20
docs citations

20
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	On Increasing the Energy Efficiency of Wireless Rechargeable Sensor Networks for Cyber-Physical Systems. <i>Energies</i> , 2022, 15, 1204.	1.6	6
2	Applications, Challenges and Future Trends towards Enabling Internet of Things for Smart Energy Systems. , 2022, , .		0
3	Energy management in a cloud-based cyber-physical system. <i>IET Cyber-Physical Systems: Theory and Applications</i> , 2021, 6, 93-103.	1.9	1
4	Harmonic Source Detection for an Industrial Mining Network with Hybrid Wind and Solar Energy Systems. <i>Green Energy and Technology</i> , 2021, , 153-192.	0.4	0
5	Performance Analysis of Maximum Power Point Tracking (MPPT) for PV Systems Under Real Meteorological Conditions. <i>Green Energy and Technology</i> , 2020, , 199-228.	0.4	2
6	A Proposed Harmonic Monitoring System for Large Power Users Considering Harmonic Limits. <i>Energies</i> , 2020, 13, 4507.	1.6	7
7	A Gen-Fuzzy Based Strategy (GFBS) for Web Service Classification. <i>Wireless Personal Communications</i> , 2020, 113, 1917-1953.	1.8	3
8	Harmonic Source Detection Methods: A Systematic Literature Review. <i>IEEE Access</i> , 2019, 7, 74283-74299.	2.6	54
9	A systematic review to aligning research paths: Energy cyber-physical systems. <i>Cogent Engineering</i> , 2019, 6, .	1.1	10
10	A Multi-Aware Query Driven (MAQD) routing protocol for mobile wireless sensor networks based on neuro-fuzzy inference. <i>Journal of Network and Computer Applications</i> , 2017, 88, 72-98.	5.8	21
11	Application of nonlinear model predictive control based on swarm optimization in power systems optimal operation with wind resources. <i>Electric Power Systems Research</i> , 2017, 143, 415-430.	2.1	28
12	A Reliable Routing Protocol for Vehicular Ad hoc Networks. <i>Computers and Electrical Engineering</i> , 2017, 64, 473-495.	3.0	32
13	A data mining based load forecasting strategy for smart electrical grids. <i>Advanced Engineering Informatics</i> , 2016, 30, 422-448.	4.0	71
14	Probabilistic power quality indices for electric grids with increased penetration level of wind power generation. <i>International Journal of Electrical Power and Energy Systems</i> , 2016, 77, 50-58.	3.3	23
15	A hybrid neuro-fuzzy power prediction system for wind energy generation. <i>International Journal of Electrical Power and Energy Systems</i> , 2016, 74, 384-395.	3.3	66
16	Modelling and adaptive control of a wind turbine for smart grid applications. , 2015, , .		2
17	A Dual-loop Model Predictive Voltage Control/Sliding-mode Current Control for Voltage Source Inverter Operation in Smart Microgrids. <i>Electric Power Components and Systems</i> , 2014, 42, 348-360.	1.0	18
18	A proposed framework for dynamic modelling of photovoltaic systems for DG applications. <i>International Journal of Ambient Energy</i> , 2011, 32, 2-17.	1.4	11

#	ARTICLE	IF	CITATIONS
19	A proposed dynamic model of Photovoltaic-DG system. , 2010, , .		9
20	A FACTS based Dynamic Capacitor Scheme for Voltage Compensation and Power Quality Enhancement. , 2006, , .		13