Rami J Haddad

List of Publications by Year
in descending order

40 papers	335 citations	2682572 2 h-index	2550090 3 g-index
40 all docs	40 docs citations	40 times ranked	301 citing authors

#	Article	IF	Citations
1	Bladeless Wind Turbine (Case Study). , 2019, , .		3
2	Solar-Powered House System Design. , 2019, , .		2
3	Optimal Power Cable for Smart Grids. , 2019, , .		0
4	Using Exponential and Logarithmic Thresholds to Optimize Scalable Video Traffic Over Passive Optical Networks. , 2019, , .		1
5	Comparative Analysis of Residential Solar Farm with Energy Storage between the USA and Nigeria. , 2019, , .		0
6	A Standalone PV-Micro-grid Efficiency Enhancement. , 2019, , .		1
7	Optimized EEG Classification Accuracy of Motor-Imaginary Motions using Genetic Algorithms. , 2019, , .		0
8	An Efficient Visual-Based Method for Classifying Instrumental Audio using Deep Learning. , 2019, , .		1
9	Pneumonia Radiograph Diagnosis Utilizing Deep Learning Network. , 2019, , .		18
10	Secrecy sum-rate analysis of massive MIMO systems under dual-threat attacks using normalization methods. Digital Communications and Networks, 2019, 5, 237-244.	5.0	2
11	Smart Distributed Generation Systems Using Artificial Neural Network-Based Event Classification. IEEE Power and Energy Technology Systems Journal, 2018, 5, 18-26.	2.8	21
12	Secrecy Analysis of Massive MIMO Systems with MRT Precoding Using Normalization Methods. , 2018, , .		8
13	Employing H.264 MGS Video to Optimize Video Playback Over Passive Optical Networks. , 2018, , .		1
14	Next Generation Firewall for Network Security: A Survey. , 2018, , .		27
15	Image Quality Enhancement Using Machine Learning. , 2018, , .		1
16	Analyzing Data from an Android Smartphone while Comparing between Two Forensic Tools. , 2018, , .		13
17	Vulnerability Analysis of Content Management Systems to SQL Injection Using SQLMAP. , 2018, , .		10
18	PicoGrid Smart Home Energy Management System. , 2018, , .		1

#	Article	IF	Citations
19	Utilizing Scalable Video to Optimize Video Playback over Passive Optical Networks. , 2018, , .		1
20	Low-Computational Complexity Intrusion Detection System for Jamming Attacks in Smart Grids. , 2018, , .		7
21	Optimization of EEG-based imaginary motion classification using majority-voting. , 2017, , .		2
22	Autonomous noise removal from EEG signals using independent component analysis. , 2017, , .		5
23	Analysis of centralized vs decentralized storage systems in PV distributed generation. , 2017, , .		1
24	Nonlinear auto-regressive neural network model for forecasting Hi-Def H.265 video traffic over Ethernet Passive Optical Networks. , 2017, , .		2
25	A novel centralized storage model for distributed photovoltaic generation systems. , 2017, , .		2
26	RSSI-based spoofing detection in smart grid IEEE 802.11 home area networks. , 2017, , .		8
27	Special Issue on Mobile Systems, Mobile Networks, and Mobile Cloud: Security, Privacy, and Digital Forensics. Information (Switzerland), 2017, 8, 99.	2.9	0
28	A multiuser EEG based imaginary motion classification using neural networks. , 2016, , .		9
29	Voltage Ripple-Based Passive Islanding Detection Technique for Grid-Connected Photovoltaic Inverters. IEEE Power and Energy Technology Systems Journal, 2016, 3, 143-154.	2.8	44
30	Higher education Building efficient electrical design. , 2016, , .		5
31	Sizing residential photovoltaic systems in the State of Georgia. , 2015, , .		5
32	A technical and economical study of implementing a micro-grid system at an educational institution. , 2015, , .		6
33	An artificial Neural Network model for wind energy estimation. , 2015, , .		3
34	A novel passive islanding detection technique for converter-based distributed generation systems. , 2015, , .		22
35	A passive islanding detection approach for inverter-based distributed generation using rate of change of frequency analysis. , 2015, , .		26
36	Anti-islanding techniques for Inverter-based Distributed Generation systems - A survey. , 2015, , .		12

#	Article	IF	Citations
37	Performance impact analysis of solar cell retrofitted electric golf cart. , 2015, , .		1
38	Relief and emergency communication network based on an autonomous decentralized UAV clustering network. , 2015, , .		63
39	Forecast grant sizing for video delivery over passive optical networks. , 2013, , .		1
40	Accuracy of video frame size forecasting. , 2012, , .		0