Mariam Ibrahim

List of Publications by Year
in descending order

18 papers	214 citations	1163117 8 h-index	1199594 12 g-index
19 all docs	19 docs citations	19 times ranked	142 citing authors

#	Article	IF	Citations
1	A2G2V: Automatic Attack Graph Generation and Visualization and Its Applications to Computer and SCADA Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3488-3498.	9.3	40
2	Machine Learning Schemes for Anomaly Detection in Solar Power Plants. Energies, 2022, 15, 1082.	3.1	32
3	Short-Time Wind Speed Forecast Using Artificial Learning-Based Algorithms. Computational Intelligence and Neuroscience, 2020, 2020, 1-15.	1.7	24
4	Resiliency Assessment of Microgrid Systems. Applied Sciences (Switzerland), 2020, 10, 1824.	2.5	23
5	Attack Graph Implementation and Visualization for Cyber Physical Systems. Processes, 2020, 8, 12.	2.8	20
6	Resilience Indices for Power/Cyberphysical Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2159-2172.	9.3	18
7	Attack Graph Modeling for Implantable Pacemaker. Biosensors, 2020, 10, 14.	4.7	13
8	Automatic Hybrid Attack Graph (AHAG) Generation for Complex Engineering Systems. Processes, 2019, 7, 787.	2.8	8
9	A2G2V. , 2018, , .		7
10	A resiliency measure for electrical power systems. , 2016, , .		6
11	Resiliency Assessment of Power Systems Using Deep Reinforcement Learning. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.7	6
12	Integrated Clinical Environment Security Analysis Using Reinforcement Learning. Bioengineering, 2022, 9, 253.	3.5	6
13	Smart Home IoT Network Risk Assessment Using Bayesian Networks. Entropy, 2022, 24, 668.	2.2	5
14	A resiliency measure for communication networks. , 2017, , .		3
15	Security Analysis of Smart Grids. Security and Communication Networks, 2022, 2022, 1-11.	1.5	2
16	Quantification of distributed secrecy loss in stochastic discrete event systems under bounded-delay communications. , 2016, , .		1
17	Assessing Level of Resilience Using Attack Graphs. , 2018, , .		0
18	Attack Graph Modeling For Nuclear Power Plant. , 2018, , .		0