

Mariam Ibrahim

List of Publications by Year in descending order

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18
papers

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1163117

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142
citing authors

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