

Ana Goulart

List of Publications by Year in descending order

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13
papers

195
citations

1684188

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2053705

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g-index

13
all docs

13
docs citations

13
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Firewall Configurations for a Large Scale Synthetic Power System. , 2022, , .		1
2	On Wide-Area IoT Networks, Lightweight Security and Their Applicationsâ€”A Practical Review. Electronics (Switzerland), 2022, 11, 1762.	3.1	9
3	Cyberattack Defense With Cyber-Physical Alert and Control Logic in Industrial Controllers. IEEE Transactions on Industry Applications, 2022, 58, 5921-5934.	4.9	5
4	Managing the middle attacks and defence in a power system cyberâ€”physical testbed. IET Cyber-Physical Systems: Theory and Applications, 2021, 6, 164-177.	3.3	46
5	Design and evaluation of a cyberâ€”physical testbed for improving attack resilience of power systems. IET Cyber-Physical Systems: Theory and Applications, 2021, 6, 208-227.	3.3	17
6	Multi-Source Multi-Domain Data Fusion for Cyberattack Detection in Power Systems. IEEE Access, 2021, 9, 119118-119138.	4.2	32
7	Detecting Attacks on Synchrophasor Protocol Using Machine Learning Algorithms. , 2021, , .		0
8	Mitigating TCP Congestion: A Coordinated Cyber and Physical Approach. , 2021, , .		3
9	A Cyber Topology Model for the Texas 2000 Synthetic Electric Power Grid. , 2019, , .		14
10	Implementation of wide area control in a real-time cyber-physical power system test bed. , 2017, , .		4
11	Detection of rogue nodes in AMI networks. , 2017, , .		9
12	Implementing a real-time cyber-physical system test bed in RTDS and OPNET. , 2014, , .		53
13	A Design of Experiment (DOE) Analysis of the Performance of Uplink Real-Time Traffic over a 3G Network. , 2008, , .		2