

Alan Oliveira De S

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

164
citations

6
h-index

12
g-index

30
ext. papers

228
ext. citations

4
avg, IF

3.39
L-index

#	Paper	IF	Citations
19	A Triggering Mechanism for Cyber-Attacks in Naval Sensors and Systems. <i>Sensors</i> , 2021 , 21,	3.8	3
18	Model-Based Stealth Attack to Networked Control System Based on Real-Time Ethernet. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 7672-7683	8.9	2
17	Artificial Neural Network-Based Stealth Attack on Battery Energy Storage Systems. <i>IEEE Transactions on Smart Grid</i> , 2021 , 1-1	10.7	3
16	Identification of Data Injection Attacks in Networked Control Systems Using Noise Impulse Integration. <i>Sensors</i> , 2020 , 20,	3.8	3
15	2020 ,		1
14	Bio-inspired Active System Identification: a Cyber-Physical Intelligence Attack in Networked Control Systems. <i>Mobile Networks and Applications</i> , 2020 , 25, 1944-1957	2.9	7
13	Bio-inspired System Identification Attacks in Noisy Networked Control Systems. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019 , 28-38	0.2	
12	A controller design for mitigation of passive system identification attacks in networked control systems. <i>Journal of Internet Services and Applications</i> , 2018 , 9,	2.6	5
11	Covert Attacks in Cyber-Physical Control Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 1641-1651	11.9	60
10	Distributed and resilient localization algorithm for Swarm Robotic Systems. <i>Applied Soft Computing Journal</i> , 2017 , 57, 738-750	7.5	12
9	2017 ,		2
8	Distributed efficient localization in swarm robotic systems using swarm intelligence algorithms. <i>Neurocomputing</i> , 2016 , 172, 322-336	5.4	31
7	A massively parallel pipelined reconfigurable design for M-PLN based neural networks for efficient image classification. <i>Neurocomputing</i> , 2016 , 183, 39-55	5.4	8
6	Distributed efficient localization in swarm robotics using MinMax and Particle Swarm Optimization. <i>Expert Systems With Applications</i> , 2016 , 50, 55-65	7.8	13
5	Multi-hop Localization Method Based on Tribes Algorithm. <i>Lecture Notes in Computer Science</i> , 2016 , 156-170	1.7	1
4	Genetic and backtracking search optimisation algorithms applied to localisation problems. <i>International Journal of Innovative Computing and Applications</i> , 2015 , 6, 223	0.4	3
3	An Efficient Parallel Yet Pipelined Reconfigurable Architecture for M-PLN Weightless Neural Networks 2014 ,		1

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| 2 | Genetic and Backtracking Search Optimization Algorithms Applied to Localization Problems. <i>Lecture Notes in Computer Science</i> , 2014 , 738-746 | 0.9 | 6 |
| 1 | Distributed Efficient Node Localization in Wireless Sensor Networks Using the Backtracking Search Algorithm. <i>Lecture Notes in Computer Science</i> , 2014 , 794-808 | 0.9 | 2 |