

Osman Salem

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

437
citations

1307594

7
h-index

1720034

7
g-index

16
all docs

16
docs citations

16
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomaly Detection in Medical Wireless Sensor Networks using SVM and Linear Regression Models. International Journal of E-Health and Medical Communications, 2014, 5, 20-45.	1.6	74
2	Sensor fault and patient anomaly detection and classification in medical wireless sensor networks. , 2013, , .		62
3	Online Anomaly Detection in Wireless Body Area Networks for Reliable Healthcare Monitoring. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 1541-1551.	6.3	62
4	Anomaly Detection in Medical Wireless Sensor Networks. Journal of Computing Science and Engineering, 2013, 7, 272-284.	0.6	38
5	Man-in-the-Middle Attack Mitigation in Internet of Medical Things. IEEE Transactions on Industrial Informatics, 2022, 18, 2053-2062.	11.3	37
6	A scalable, efficient and informative approach for anomaly-based intrusion detection systems: theory and practice. International Journal of Network Management, 2010, 20, 271-293.	2.2	36
7	Epileptic seizure detection from EEG signal using Discrete Wavelet Transform and Ant Colony classifier. , 2014, , .		28
8	Event Detection in Wireless Body Area Networks Using Kalman Filter and Power Divergence. IEEE Transactions on Network and Service Management, 2018, 15, 1018-1034.	4.9	21
9	Markov Models for Anomaly Detection in Wireless Body Area Networks for Secure Health Monitoring. IEEE Journal on Selected Areas in Communications, 2021, 39, 526-540.	14.0	18
10	A lightweight anomaly detection framework for medical wireless sensor networks. , 2013, , .		16
11	Flooding attacks detection in traffic of backbone networks. , 2011, , .		12
12	Anomaly Detection Scheme for Medical Wireless Sensor Networks. , 2013, , 207-222.		11
13	Anomaly detection in network traffic using Jensen-Shannon divergence. , 2012, , .		8
14	Reliable vital sign collection in medical Wireless Sensor Networks. , 2013, , .		8
15	Flooding attacks detection and victim identification over high speed networks. , 2009, , .		6
16	Detection of Nocturnal Epileptic Seizures from Wireless Inertial Measurements and Muscular Activity. , 2017, , .		0