

Ali Gokhan Yavuz

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

843
citations

1162889

8
h-index

1125617

13
g-index

33
all docs

33
docs citations

33
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal Transaction Scraping Assisted Point of Compromise Detection With Autoencoder Based Feature Engineering. IEEE Access, 2021, 9, 109536-109547.	2.6	2
2	A Closer Look Into the Characteristics of Fraudulent Card Transactions. IEEE Access, 2020, 8, 166095-166109.	2.6	10
3	Combat Mobile Evasive Malware via Skip-Gram-Based Malware Detection. Security and Communication Networks, 2020, 2020, 1-10.	1.0	11
4	Combat mobile malware via N-gram based deep learning. , 2018, , .		1
5	Network anomaly detection with deep learning. , 2018, , .		11
6	Application identification via network traffic classification. , 2017, , .		81
7	Network Anomaly Detection with Stochastically Improved Autoencoder Based Models. , 2017, , .		99
8	A stochastic data discrimination based autoencoder approach for network anomaly detection. , 2017, , .		5
9	Mobile malware detection using deep neural network. , 2017, , .		8
10	Network intrusion detection using machine learning anomaly detection algorithms. , 2017, , .		16
11	An Energy-Efficient Multi-Tier Architecture for Fall Detection on Smartphones. Sensors, 2017, 17, 1487.	2.1	12
12	Assessment of vehicular transportation quality via smartphones. Turkish Journal of Electrical Engineering and Computer Sciences, 2015, 23, 2161-2170.	0.9	5
13	Driver Behavior Analysis for Safe Driving: A Survey. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 3017-3032.	4.7	276
14	In situ image processing capabilities of ARM-based micro-controllers. Journal of Real-Time Image Processing, 2014, 9, 111-125.	2.2	4
15	ETSI compliant GeoNetworking protocol layer implementation for IVC simulations. Human-centric Computing and Information Sciences, 2013, 3, .	6.1	7
16	A fast and accurate motion detection algorithm for embedded systems. , 2013, , .		0
17	Machine learning based IP traffic classification. , 2013, , .		0
18	simDSN: A Simulation Platform for the Sensing Coverage Problem in Directional Sensor Networks. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Hybrid movement strategy in self-orienting directional sensor networks. Ad Hoc Networks, 2013, 11, 1075-1090.	3.4	16
20	Motility-based coverage enhancement in directional sensor networks. , 2012, , .		2
21	ETSI compliant GeoNetworking protocol layer implementation for IVC simulations. , 2012, , .		3
22	Image processing capabilities of new generation arm cores for WMSNs. , 2012, , .		1
23	ETSI complaint Geonetworking protocol layer implementation for NCTUNS. , 2012, , .		0
24	Routing Protocols for GeoNet: A Survey. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 939-954.	4.7	25
25	Image Processing Capabilities of ARM-based Micro-controllers for Visual Sensor Networks. , 2011, , .		1
26	On coverage issues in directional sensor networks: A survey. Ad Hoc Networks, 2011, 9, 1238-1255.	3.4	228
27	Vehicle identification using acoustic and seismic signals. , 2010, , .		0
28	Multiple base station placement with k-means Local+. , 2009, , .		0
29	In-Cave Wireless Communication System. , 2009, , .		2
30	A Distributed Approach for Concurrent Password Recovery of Archived Files. Lecture Notes in Electrical Engineering, 2009, , 695-702.	0.3	0
31	Multiple Base Station Positioning for Sensor Applications. Lecture Notes in Electrical Engineering, 2009, , 619-629.	0.3	1