

Faisal Hussain

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.

15
papers

146
citations

7
h-index

11
g-index

22
ext. papers

278
ext. citations

3.4
avg, IF

3.48
L-index

#	Paper	IF	Citations
15	Premises Based Smart Door Chains System Using IoT Cloud. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2022 , 834-846	0.2	
14	A Two-Fold Machine Learning Approach to Prevent and Detect IoT Botnet Attacks. <i>IEEE Access</i> , 2021 , 9, 163412-163430	3.5	3
13	A Portable Smart Fitness Suite for Real-Time Exercise Monitoring and Posture Correction. <i>Sensors</i> , 2021 , 21,	3.8	5
12	A Framework for Malicious Traffic Detection in IoT Healthcare Environment. <i>Sensors</i> , 2021 , 21,	3.8	16
11	A decentralized hybrid computing consumer authentication framework for a reliable drone delivery as a service. <i>PLoS ONE</i> , 2021 , 16, e0250737	3.7	2
10	Identifying and Mitigating Phishing Attack Threats in IoT Use Cases Using a Threat Modelling Approach. <i>Sensors</i> , 2021 , 21,	3.8	5
9	Comparison of machine learning techniques for the identification of human activities from inertial sensors available in a mobile device after the application of data imputation techniques. <i>Computers in Biology and Medicine</i> , 2021 , 135, 104638	7	4
8	IoT-Flock: An Open-source Framework for IoT Traffic Generation 2020 ,		7
7	Towards a Universal Features Set for IoT Botnet Attacks Detection 2020 ,		4
6	IoT DoS and DDoS Attack Detection using ResNet 2020 ,		14
5	Homogeneous Data Normalization and Deep Learning: A Case Study in Human Activity Classification. <i>Future Internet</i> , 2020 , 12, 194	3.3	7
4	Improving Human Activity Monitoring by Imputation of Missing Sensory Data: Experimental Study. <i>Future Internet</i> , 2020 , 12, 155	3.3	8
3	Activity-Aware Fall Detection and Recognition Based on Wearable Sensors. <i>IEEE Sensors Journal</i> , 2019 , 19, 4528-4536	4	54
2	Elderly Assistance Using Wearable Sensors by Detecting Fall and Recognizing Fall Patterns 2018 ,		7
1	An Efficient Machine Learning-based Elderly Fall Detection Algorithm		7