

# Faisal Hussain

## List of Publications by Citations

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