Ashikur Rahman

List of Publications by Year
in descending order

17 papers	147 citations	2682572 2 h-index	2917675 2 g-index
17 all docs	17 docs citations	17 times ranked	136 citing authors

#	Article	IF	Citations
1	Measurement of heart rate using photoplethysmography. , 2015, , .		40
2	SAAMAN: Scalable Address Autoconfiguration in Mobile Ad Hoc Networks. Journal of Network and Systems Management, 2011, 19, 394-426.	4.9	31
3	Zone-Based Indoor Localization Using Neural Networks: A View from a Real Testbed. , 2018, , .		14
4	Non-invasive heart rate measuring smartphone applications using on-board cameras: A short survey. , 2015, , .		12
5	Man-in-the-Middle Attack on Contactless Payment over NFC Communications: Design, Implementation, Experiments and Detection. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 3012-3023.	5.4	11
6	Application of machine learning techniques for real-time sign language detection using wearable sensors. , 2020, , .		10
7	Maximally pair-wise disjoint set covers for directional sensors in visual sensor networks. , 2016, , .		6
8	Smartphone-based Calorie Estimation From Food Image Using Distance Information. , 2018, , .		5
9	Efficient Feature Selection for Detecting Botnets based on Network Traffic and Behavior Analysis. , 2020, , .		5
10	Extended Neighborhood Knowledge based Dominant Pruning (ExDP). , 2018, , .		4
11	A Contention Aware Connected Dominating Set Construction Algorithm for Wireless Ad-Hoc Networks. , 2018, , .		3
12	On the Performance Analysis of APIs Recognizing Emotions from Video Images of Facial Expressions. , 2018, , .		3
13	Mathematical analysis of self-pruning and a new dynamic probabilistic broadcast for MANETs. , 2015, , .		2
14	A Graph Theoretic Approach for Maximizing Target Coverage using Minimum Directional Sensors in Randomly Deployed Wireless Sensor Networks. , 2018, , .		1
15	Iterative Route Discovery in AODV. , 2010, , .		0
16	A Machine Learning based Approach for Protecting Wireless Networks Against DoS Attacks. , 2020, , .		0
17	A Target-Oriented Conflict Graph-based Approach for the Coverage Problem in Directional Sensor Networks. , 2021, , .		0