

# Aftab Ali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4587578/publications.pdf>

Version: 2024-02-01

11  
papers

335  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cloud-based Healthcare Framework for Security and Patientsâ€™ Data Privacy Using Wireless Body Area Networks. <i>Procedia Computer Science</i> , 2014, 34, 511-517.	2.0	62
2	Arrhythmia classification using Mahalanobis distance based improved Fuzzy C-Means clustering for mobile health monitoring systems. <i>Neurocomputing</i> , 2017, 220, 221-235.	5.9	57
3	Key Agreement Schemes in Wireless Body Area Networks: Taxonomy and State-of-the-Art. <i>Journal of Medical Systems</i> , 2015, 39, 115.	3.6	46
4	Energy-efficient cluster-based security mechanism for intra-WBAN and inter-WBAN communications for healthcare applications. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2013, 2013, .	2.4	43
5	A Continuous Change Detection Mechanism to Identify Anomalies in ECG Signals for WBAN-Based Healthcare Environments. <i>IEEE Access</i> , 2017, 5, 13531-13544.	4.2	39
6	A Broadcast-Based Key Agreement Scheme Using Set Reconciliation for Wireless Body Area Networks. <i>Journal of Medical Systems</i> , 2014, 38, 33.	3.6	24
7	A Hybrid Security Mechanism for Intra-WBAN and Inter-WBAN Communications. <i>International Journal of Distributed Sensor Networks</i> , 2013, 9, 842608.	2.2	22
8	A cluster-based key agreement scheme using keyed hashing for Body Area Networks. <i>Multimedia Tools and Applications</i> , 2013, 66, 201-214.	3.9	21
9	An Improved EKG-Based Key Agreement Scheme for Body Area Networks. <i>Communications in Computer and Information Science</i> , 2010, , 298-308.	0.5	17
10	Energy efficient key agreement scheme for ubiquitous and continuous remote healthcare systems using data mining technique. <i>Cluster Computing</i> , 2018, 21, 469-480.	5.0	3
11	ECG Arrhythmia Classification Using Mahalanobis-Taguchi System in a Body Area Network Environment. , 2014, , .		1