

# Khalid Ibrahim Mohammed K I Moham

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,876  
citations

304602

22  
h-index

677027

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sentiment analysis and its applications in fighting COVID-19 and infectious diseases: A systematic review. <i>Expert Systems With Applications</i> , 2021, 167, 114155.	4.4	209
2	Role of biological Data Mining and Machine Learning Techniques in Detecting and Diagnosing the Novel Coronavirus (COVID-19): A Systematic Review. <i>Journal of Medical Systems</i> , 2020, 44, 122.	2.2	192
3	Telehealth utilization during the Covid-19 pandemic: A systematic review. <i>Computers in Biology and Medicine</i> , 2021, 138, 104878.	3.9	181
4	Smart Home-based IoT for Real-time and Secure Remote Health Monitoring of Triage and Priority System using Body Sensors: Multi-driven Systematic Review. <i>Journal of Medical Systems</i> , 2019, 43, 42.	2.2	154
5	Systematic Review of Real-time Remote Health Monitoring System in Triage and Priority-Based Sensor Technology: Taxonomy, Open Challenges, Motivation and Recommendations. <i>Journal of Medical Systems</i> , 2018, 42, 80.	2.2	133
6	Fault-Tolerant mHealth Framework in the Context of IoT-Based Real-Time Wearable Health Data Sensors. <i>IEEE Access</i> , 2019, 7, 50052-50080.	2.6	103
7	Real-Time Remote-Health Monitoring Systems: a Review on Patients Prioritisation for Multiple-Chronic Diseases, Taxonomy Analysis, Concerns and Solution Procedure. <i>Journal of Medical Systems</i> , 2019, 43, 223.	2.2	101
8	Systematic Review of an Automated Multiclass Detection and Classification System for Acute Leukaemia in Terms of Evaluation and Benchmarking, Open Challenges, Issues and Methodological Aspects. <i>Journal of Medical Systems</i> , 2018, 42, 204.	2.2	91
9	Blockchain authentication of network applications: Taxonomy, classification, capabilities, open challenges, motivations, recommendations and future directions. <i>Computer Standards and Interfaces</i> , 2019, 64, 41-60.	3.8	87
10	Based Multiple Heterogeneous Wearable Sensors: A Smart Real-Time Health Monitoring Structured for Hospitals Distributor. <i>IEEE Access</i> , 2019, 7, 37269-37323.	2.6	80
11	Multiclass Benchmarking Framework for Automated Acute Leukaemia Detection and Classification Based on BWM and Group-VIKOR. <i>Journal of Medical Systems</i> , 2019, 43, 212.	2.2	70
12	Based blockchain-PSO-AES techniques in finger vein biometrics: A novel verification secure framework for patient authentication. <i>Computer Standards and Interfaces</i> , 2019, 66, 103343.	3.8	56
13	Novel technique for reorganisation of opinion order to interval levels for solving several instances representing prioritisation in patients with multiple chronic diseases. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 185, 105151.	2.6	56
14	A Uniform Intelligent Prioritisation for Solving Diverse and Big Data Generated From Multiple Chronic Diseases Patients Based on Hybrid Decision-Making and Voting Method. <i>IEEE Access</i> , 2020, 8, 91521-91530.	2.6	49
15	Real-Time Medical Systems Based on Human Biometric Steganography: a Systematic Review. <i>Journal of Medical Systems</i> , 2018, 42, 245.	2.2	44
16	Real-Time Remote Health Monitoring Systems Using Body Sensor Information and Finger Vein Biometric Verification: A Multi-Layer Systematic Review. <i>Journal of Medical Systems</i> , 2018, 42, 238.	2.2	43
17	Based Medical Systems for Patient's Authentication: Towards a New Verification Secure Framework Using CIA Standard. <i>Journal of Medical Systems</i> , 2019, 43, 192.	2.2	36
18	Finger Vein Biometrics: Taxonomy Analysis, Open Challenges, Future Directions, and Recommended Solution for Decentralised Network Architectures. <i>IEEE Access</i> , 2020, 8, 9821-9845.	2.6	36

#	ARTICLE	IF	CITATIONS
19	Novel Triplex Procedure for Ranking the Ability of Software Engineering Students Based on Two levels of AHP and Group TOPSIS Techniques. International Journal of Information Technology and Decision Making, 2021, 20, 67-135.	2.3	35
20	Development of IoT-based mhealth framework for various cases of heart disease patients. Health and Technology, 2021, 11, 1013-1033.	2.1	31
21	PSOâ€“Blockchain-based image steganography: towards a new method to secure updating and sharing COVID-19 data in decentralised hospitals intelligence architecture. Multimedia Tools and Applications, 2021, 80, 14137-14161.	2.6	31
22	New Method of Image Steganography Based on Particle Swarm Optimization Algorithm in Spatial Domain for High Embedding Capacity. IEEE Access, 2019, 7, 168994-169010.	2.6	30
23	New mHealth hospital selection framework supporting decentralised telemedicine architecture for outpatient cardiovascular disease-based integrated techniques: Haversine-GPS and AHP-VIKOR. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	28