

# Imran Memon

## List of Publications by Year in descending order

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107  
papers

2,878  
citations

165694

29  
h-index

206021

48  
g-index

118  
all docs

118  
docs citations

118  
times ranked

4490  
citing authors

#	ARTICLE	IF	CITATIONS
1	PUB-VEN: a personalized recommendation system for suggesting publication venues. Multimedia Tools and Applications, 2024, 83, 42103-42124.	4.2	0
2	Vertical vibration control using nonlinear energy sink with inertial amplifier. Applied Mathematics and Mechanics (English Edition), 2023, 44, 1721-1738.	3.6	4
3	Capitalising on UNSCR 1325: The Construction of Best Practices for the Women, Peace and Security Agenda. Journal of Intervention and Statebuilding, 2022, 16, 123-141.	1.6	2
4	ICU and Hospital Outcomes in Patients with Hepatopulmonary Syndrome Undergoing Liver Transplantation. Lung, 2022, 200, 5-10.	2.6	6
5	A Novel Resource Oriented DMA Framework for Internet of Medical Things Devices in 5G Network. IEEE Transactions on Industrial Informatics, 2022, 18, 8895-8904.	12.1	58
6	Impact of Energy Consumption, Economic Growth, and FDI through Environmental Kuznets Curve: Perspective from Belt and Road Initiative and Pakistan. Mathematical Problems in Engineering, 2022, 2022, 1-19.	1.2	9
7	A Survey on Location Privacy Attacks and Prevention Deployed with IoT in Vehicular Networks. Wireless Communications and Mobile Computing, 2022, 2022, 1-15.	1.4	15
8	Multi-Sonar Distributed Fusion for Target Detection and Tracking in Marine Environment. Sensors, 2022, 22, 3335.	4.0	3
9	Cloud Internet of Things in Medical and Smart Healthcare Applications. EAI/Springer Innovations in Communication and Computing, 2022, , 89-105.	0.0	0
10	Modified Smoothing Algorithm for Tracking Multiple Maneuvering Targets in Clutter. Sensors, 2022, 22, 4759.	4.0	3
11	Pseudonym Changing Strategy with Mix Zones Based Authentication Protocol for Location Privacy in Road Networks. Wireless Personal Communications, 2021, 116, 3309-3329.	2.8	18
12	Protein recognition by cucurbit[6]uril: high affinity N-terminal complexation. Organic and Biomolecular Chemistry, 2021, 19, 837-844.	2.9	6
13	Multimodal Algorithms for the Classification of Circulation States During Out-of-Hospital Cardiac Arrest. IEEE Transactions on Biomedical Engineering, 2021, 68, 1913-1922.	4.4	16
14	Application of the decomposition-prediction-reconstruction framework to medium- and long-term runoff forecasting. Water Science and Technology: Water Supply, 2021, 21, 696-709.	2.1	10
15	Lightweight Trust Model with Machine Learning scheme for secure privacy in VANET. Procedia Computer Science, 2021, 194, 45-59.	2.1	11
16	Protect Mobile Travelers Information in Sensitive Region Based on Fuzzy Logic in IoT Technology. Security and Communication Networks, 2020, 2020, 1-12.	1.7	36
17	A New Approach for Enhancing the Services of the 5G Mobile Network and IOT-Related Communication Devices Using Wavelet-OFDM and Its Applications in Healthcare. Scientific Programming, 2020, 2020, 1-13.	0.8	7
18	Identification of Human & various objects through Image Processing based system. , 2020, , .		2

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19	Analysis of Arduino Uno Application on Control System Based on Industrial Scale. IOP Conference Series: Materials Science and Engineering, 2020, 771, 012015.	0.6	3
20	A smart approach for fire prediction under uncertain conditions using machine learning. Multimedia Tools and Applications, 2020, 79, 28155-28168.	4.2	30
21	Observation of racial differences in the use of physical restraint: Response to Taylor et al. commentary "Premature conclusions". Academic Emergency Medicine, 2020, 27, 1372-1372.	1.9	0
22	Intelligent Machine Learning Approach for Effective Recognition of Diabetes in E-Healthcare Using Clinical Data. Sensors, 2020, 20, 2649.	4.0	95
23	Spam Review Detection Using the Linguistic and Spammer Behavioral Methods. IEEE Access, 2020, 8, 53801-53816.	4.4	49
24	Fuzzy Logic Power Management Strategy for a Residential DC-Microgrid. IEEE Access, 2020, 8, 116733-116743.	4.4	25
25	Concepts, Analysis, Issues of smartphone and Smart devices: A survey. , 2020, , .		2
26	Smart Intelligent System for Mobile Travelers Based on Fuzzy Logic in IoT Communication Technology. Communications in Computer and Information Science, 2020, , 22-31.	0.0	4
27	Systematic Review of Sleep Quality Before and After Arthroscopic Rotator Cuff Repair: Are Improvements Experienced and Maintained?. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596712096922.	2.2	20
28	Early Detection of Covid-19 Disease using Computed Tomography Images and Optimized CNN-LSTM. , 2020, , .		6
29	A Novel HGBBDSA-CTI Approach for Subcarrier Allocation in Heterogeneous Network. Telecommunication Systems, 2019, 70, 245-262.	2.6	36
30	Content distribution and protocol design issue for mobile social networks: a survey. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.6	11
31	Novel colloidal associations of soyasaponins and lipid components (DPPC, cholesterol) as potential adjuvants for vaccines. Vaccine, 2019, 37, 4975-4986.	4.0	10
32	Minimizing Energy Expenditures using Genetic Algorithm for Scalability and Longevity of Multi hop Sensor Networks. , 2019, , .		5
33	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	13.2	154
34	Numerical Modelling of Cutting Forces in Gear Skiving. Procedia CIRP, 2019, 82, 455-460.	2.0	21
35	Feature Selection Based on L1-Norm Support Vector Machine and Effective Recognition System for Parkinson's Disease Using Voice Recordings. IEEE Access, 2019, 7, 37718-37734.	4.4	126
36	Multiple mix zones de-correlation trajectory privacy model for road network. Telecommunication Systems, 2019, 70, 557-582.	2.6	28

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37	Heart Disease Prediction System Using Model Of Machine Learning and Sequential Backward Selection Algorithm for Features Selection. , 2019, , .		36
38	Prototype of Smart Trainable Robotic Arm. , 2019, , .		1
39	Identifying the Predictive Capability of Machine Learning Classifiers for Designing Heart Disease Detection System. , 2019, , .		16
40	Breast Cancer Detection in the IOT Health Environment Using Modified Recursive Feature Selection. Wireless Communications and Mobile Computing, 2019, 2019, 1-19.	1.4	65
41	An efficient construction of key-dependent substitution box based on chaotic sine map. International Journal of Distributed Sensor Networks, 2019, 15, 155014771989595.	2.4	15
42	PPSO: A Privacy-Preserving Service Outsourcing Scheme for Real-Time Pricing Demand Response in Smart Grid. IEEE Internet of Things Journal, 2019, 6, 2486-2496.	9.3	48
43	Dimension Reduction of Channel Correlation Matrix Using CUR-Decomposition Technique for 3-D Massive Antenna System. IEEE Access, 2018, 6, 3031-3039.	4.4	25
44	Asymmetric Fission Transmission of Linear-to-Circular Polarization Converter Using Bi-layer Split Ring Structure. Wireless Personal Communications, 2018, 99, 985-997.	2.8	13
45	Spectral Efficiency Maximization for Deliberate Clipping-Based Multicarrier Faster-Than-Nyquist Signaling. IEEE Access, 2018, 6, 13617-13623.	4.4	17
46	Joint Crypto-Stego Scheme for Enhanced Image Protection With Nearest-Centroid Clustering. IEEE Access, 2018, 6, 16189-16206.	4.4	21
47	Location monitoring approach: multiple mix-zones with location privacy protection based on traffic flow over road networks. Multimedia Tools and Applications, 2018, 77, 5563-5607.	4.2	53
48	Pseudonym changing strategy with multiple mix zones for trajectory privacy protection in road networks. International Journal of Communication Systems, 2018, 31, e3437.	2.5	68
49	Smart Learning System Architecture and Its Services for Effective Learning. , 2018, , .		2
50	Comparative Analysis of the Classification Performance of Machine Learning Classifiers and Deep Neural Network Classifier for Prediction of Parkinson Disease. , 2018, , .		19
51	A secure and enhanced elliptic curve cryptography-based dynamic authentication scheme using smart card. International Journal of Communication Systems, 2018, 31, e3701.	2.5	8
52	Distance and clustering-based energy-efficient pseudonyms changing strategy over road network. International Journal of Communication Systems, 2018, 31, e3704.	2.5	23
53	IMRBS: image matching for location determination through a region-based similarity technique for CBIR. International Journal of Computers and Applications, 2018, , 1-14.	1.3	7
54	MU-MIMO Downlink Capacity Analysis and Optimum Code Weight Vector Design for 5G Big Data Massive Antenna Millimeter Wave Communication. Wireless Communications and Mobile Computing, 2018, 2018, 1-12.	1.4	20

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55	MADPTM: Mix zones and dynamic pseudonym trust management system for location privacy. International Journal of Communication Systems, 2018, 31, e3795.	2.5	14
56	Dual-band asymmetric circular polariser based on fission transmission of linearly polarised wave. IET Microwaves, Antennas and Propagation, 2018, 12, 1414-1419.	1.4	13
57	A Novel Technique for Region-Based Features Similarity for Content-Based Image Retrieval. Mehran University Research Journal of Engineering and Technology, 2018, 37, 383-396.	0.6	3
58	Efficient User Based Authentication Protocol for Location Based Services Discovery Over Road Networks. Wireless Personal Communications, 2017, 95, 3713-3732.	2.8	37
59	Search me if you can: Multiple mix zones with location privacy protection for mapping services. International Journal of Communication Systems, 2017, 30, e3312.	2.5	42
60	Clustering Based Energy Efficient and Communication Protocol for Multiple Mix-Zones Over Road Networks. Wireless Personal Communications, 2017, 95, 411-428.	2.8	46
61	DPMM: dynamic pseudonym-based multiple mix-zones generation for mobile traveler. Multimedia Tools and Applications, 2017, 76, 24359-24388.	4.2	56
62	Intelligent travel information platform based on location base services to predict user travel behavior from user-generated GPS traces. International Journal of Computers and Applications, 2017, 39, 155-168.	1.3	33
63	Privacy protection with dynamic pseudonym-based multiple mix-zones over road networks. China Communications, 2017, 14, 89-100.	3.4	24
64	Map Services Based on Multiple Mix-zones with Location Privacy Protection over Road Network. Wireless Personal Communications, 2017, 97, 2617-2632.	2.8	17
65	GEO matching regions: multiple regions of interests using content based image retrieval based on relative locations. Multimedia Tools and Applications, 2017, 76, 15377-15411.	4.2	68
66	Dynamic path privacy protection framework for continuous query service over road networks. World Wide Web, 2017, 20, 639-672.	3.9	45
67	Privacy Preserving Dynamic Pseudonym-Based Multiple Mix-Zones Authentication Protocol over Road Networks. Wireless Personal Communications, 2017, 95, 505-521.	2.8	46
68	First Observation of a Baryonic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:m} \text{subsup} \rangle \langle \text{mml:mi} \rangle \text{B} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{s} \langle \text{mml:mi} \rangle \langle \text{mml:m} \text{n} \rangle \text{O} \langle \text{mml:m} \text{n} \rangle \langle \text{mml:m} \text{subsup} \rangle \langle \text{mml:mi} \rangle \text{Dec}$ Physical Review Letters, 2017, 119, 041802.	8.0	11
69	Multi-band circular polariser based on periodic metallic strip array. International Journal of Engineering Systems Modelling and Simulation, 2017, 9, 143.	0.3	2
70	Multi-band circular polariser based on periodic metallic strip array. International Journal of Engineering Systems Modelling and Simulation, 2017, 9, 143.	0.3	0
71	Single-layer Linear-to-Circular Polarization Transformer Based on Periodic Strips Array. DEStech Transactions on Engineering and Technology Research, 2017, , .	0.0	0
72	Multiband Circular Polarizer Based on Fission Transmission of Linearly Polarized Wave for $\langle \text{i} \rangle \text{X} \langle \text{/i} \rangle$ -Band Applications. Journal of Electrical and Computer Engineering, 2016, 2016, 1-8.	1.0	5

#	ARTICLE	IF	CITATIONS
73	Domain adaptation of image classification exploiting target adaptive collaborative local-neighbor representation. , 2016, , .		2
74	Localization in images matching through region-based similarity technique for content-based image retrieval. , 2016, , .		1
75	Chinese-Based Spearcons: Improving Pedestrian Navigation Performance in Eyes-Free Environment. International Journal of Human-Computer Interaction, 2016, 32, 460-469.	5.0	7
76	Novel Design and Performance Analysis of Broadband Dual Layer Circular Polarizer Based on Frequency Selective Surface for 60 GHZ Application. Lecture Notes in Electrical Engineering, 2016, , 319-325.	0.0	2
77	Triangular Antenna with Novel Techniques for RCS Reduction Applications. Lecture Notes in Electrical Engineering, 2016, , 775-782.	0.0	4
78	Biomedical image processing and analysis using Markov Random Fields. , 2015, , .		10
79	Efficient object identification and multiple regions of interest using CBIR based on relative locations and matching regions. , 2015, , .		16
80	Authentication Userâ€™s Privacy: An Integrating Location Privacy Protection Algorithm for Secure Moving Objects in Location Based Services. Wireless Personal Communications, 2015, 82, 1585-1600.	2.8	63
81	Travel Recommendation Using Geo-tagged Photos in Social Media for Tourist. Wireless Personal Communications, 2015, 80, 1347-1362.	2.8	155
82	Architecture of Hybrid Mobile Social Networks for Efficient Content Delivery. Wireless Personal Communications, 2015, 80, 85-96.	2.8	58
83	The incidence of contrast medium-induced nephropathy following endovascular aortic aneurysm repair: assessment of risk factors. Japanese Journal of Radiology, 2015, 33, 253-259.	2.5	16
84	A Secure and Efficient Communication Scheme with Authenticated Key Establishment Protocol for Road Networks. Wireless Personal Communications, 2015, 85, 1167-1191.	2.8	57
85	Enhanced Privacy and Authentication: An Efficient and Secure Anonymous Communication for Location Based Service Using Asymmetric Cryptography Scheme. Wireless Personal Communications, 2015, 84, 1487-1508.	2.8	102
86	Inchoative integration of content based image retrieval: Shodhani. , 2014, , .		3
87	Contemporary integration of content based image retrieval. , 2014, , .		10
88	Content based image retrieval based on geo-location driven image tagging on the social web. , 2014, , .		19
89	Unsupervised feature approach for content based image retrieval using principal component analysis. , 2014, , .		11
90	Design and Implementation to Authentication over a GSM System Using Certificate-Less Public Key Cryptography (CL-PKC). Wireless Personal Communications, 2014, 79, 661-686.	2.8	38

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91	Rumor Riding: An Anonymity Approach for Decentralized Peer to Peer Systems. Wireless Personal Communications, 2014, 79, 647-660.	2.8	10
92	Architecture for efficient content distribution in hybrid mobile social networks. WIT Transactions on Engineering Sciences, 2014, , .	0.0	3
93	Unlubricated sliding friction and wear characteristics of thermally oxidized commercially pure titanium. Wear, 2013, 308, 61-70.	3.2	48
94	Improvement of content delivery in Mobile Social Networks. , 2013, , .		6
95	Modeling the spreading behavior of passive worms in mobile social networks. , 2013, , .		10
96	Velocity similarity anonymization for continuous query Location based services. , 2013, , .		27
97	Implementation of secure AODV in MANET. Proceedings of SPIE, 2013, , .	1.0	5
98	Preserving users' privacy for continuous query services in road networks. , 2013, , .		23
99	An Integrated Tool to Study MHC Region: Accurate SNV Detection and HLA Genes Typing in Human MHC Region Using Targeted High-Throughput Sequencing. PLoS ONE, 2013, 8, e69388.	2.5	65
100	Reply to Juberg: Using the biologically based dose response to compare exposures across species. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2196-E2196.	7.6	0
101	Circadian rhythm and the influence of physical activity on circulating surfactant protein D in early and long-standing rheumatoid arthritis. Rheumatology International, 2011, 31, 1617-1623.	3.2	10
102	Stable isotope constraints on Holocene carbon cycle changes from an Antarctic ice core. Nature, 2009, 461, 507-510.	36.2	206
103	Clinical Anesthesia for PDA.. Anesthesiology, 2003, 99, 765-766.	2.7	0
104	Sudden death and sleeping history among Finnish men. Journal of Internal Medicine, 1991, 229, 23-28.	6.2	85
105	Chelicerate Cuticle Structure. , 1987, , 3-15.		15
106	A contemporary approach for object recognition based on spatial layout and low level featuresâ€™ integration. Multimedia Tools and Applications, 0, , 1.	4.2	8
107	Editorial: Insights in brain imaging methods: 2023. Frontiers in Neuroscience, 0, 18, , .	2.9	0