

# Javaid Ahmad Sheikh

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

864  
citations

759055

12  
h-index

552653

26  
g-index

44  
all docs

44  
docs citations

44  
times ranked

488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hiding clinical information in medical images: A new high capacity and reversible data hiding technique. <i>Journal of Biomedical Informatics</i> , 2017, 66, 214-230.	2.5	158
2	Information hiding in medical images: a robust medical image watermarking system for E-healthcare. <i>Multimedia Tools and Applications</i> , 2017, 76, 10599-10633.	2.6	137
3	An efficient watermarking technique for tamper detection and localization of medical images. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020, 11, 1799-1808.	3.3	75
4	Information hiding in edges: A high capacity information hiding technique using hybrid edge detection. <i>Multimedia Tools and Applications</i> , 2018, 77, 185-207.	2.6	60
5	Hiding Electronic Patient Record (EPR) in medical images: A high capacity and computationally efficient technique for e-healthcare applications. <i>Journal of Biomedical Informatics</i> , 2017, 73, 125-136.	2.5	59
6	A New Reversible and high capacity data hiding technique for E-healthcare applications. <i>Multimedia Tools and Applications</i> , 2017, 76, 3943-3975.	2.6	57
7	A new secure and robust watermarking technique based on logistic map and modification of DC coefficient. <i>Nonlinear Dynamics</i> , 2018, 93, 1933-1951.	2.7	41
8	Hiding in encrypted images: a three tier security data hiding technique. <i>Multidimensional Systems and Signal Processing</i> , 2017, 28, 549-572.	1.7	33
9	Embedding in medical images: an efficient scheme for authentication and tamper localization. <i>Multimedia Tools and Applications</i> , 2020, 79, 21441-21470.	2.6	29
10	Realisation and robustness evaluation of a blind spatial domain watermarking technique. <i>International Journal of Electronics</i> , 2017, 104, 659-672.	0.9	27
11	Utilizing neighborhood coefficient correlation: a new image watermarking technique robust to singular and hybrid attacks. <i>Multidimensional Systems and Signal Processing</i> , 2018, 29, 1095-1117.	1.7	27
12	On the realization of robust watermarking system for medical images. , 2015, , .		19
13	INDFORG: Industrial Forgery Detection Using Automatic Rotation Angle Detection and Correction. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 3630-3639.	7.2	16
14	Data hiding in intermediate significant bit planes, a high capacity blind steganographic technique. , 2012, , .		14
15	High capacity reversible stenographic technique based on image resizing and pixel permutation. , 2017, , .		12
16	A high capacity data hiding scheme based on edge detection and even-odd plane separation. , 2015, , .		11
17	FBMC and UFMC: The Modulation Techniques for 5G. , 2019, , .		11
18	A New Filter Bank Multicarrier (FBMC) Based Cognitive Radio for 5G Networks Using Optimization Techniques. <i>Wireless Personal Communications</i> , 2020, 112, 1265-1280.	1.8	8

#	ARTICLE	IF	CITATIONS
19	A transform domain based robust color image watermarking scheme for single and dual attacks. , 2017, , .		7
20	A New Optimization Technique in Massive MIMO and LSAS using Hybrid Architecture and Channel Estimation Algorithm for 5G Networks. Wireless Personal Communications, 2021, 120, 771-785.	1.8	7
21	Blind digital speech watermarking using filter bank multicarrier modulation for 5G and IoT driven networks. International Journal of Speech Technology, 2018, 21, 715-722.	1.4	6
22	Compact and novel coupled line microstrip bandpass filter based on stepped impedance resonators for millimetre-wave communications. Frequenz, 2021, 75, 147-152.	0.6	6
23	Towards Green Capacity in Massive MIMO Based 4G-LTE a Cell Using Beam-Forming Vector Based Sectored Relay Planning. Wireless Personal Communications, 2017, 97, 5767-5781.	1.8	5
24	Compression and denoising of speech transmission using Daubechies wavelet family. International Journal of Wireless and Mobile Computing, 2017, 12, 313.	0.1	5
25	A new method of speech transmission over space time block coded co-operative MIMO OFDM networks using time and space diversity. International Journal of Speech Technology, 2018, 21, 65-77.	1.4	5
26	PAPR Minimization of FBMC/OQAM Scheme by Hybrid SLM and PTS Using Artificial: Bee-Colony Phase Optimization. Arabian Journal for Science and Engineering, 2021, 46, 9925-9934.	1.7	5
27	A new reversible stenographic technique based on pixel repetition method (PRM) and special data shifting (SDS). , 2017, , .		3
28	Metamaterial inspired wideband on-body antenna design for bio-medical applications. Materials Today: Proceedings, 2023, 80, 1772-1776.	0.9	3
29	PAPR reduction in MIMO-OFDM system using combination of OSTBC Encoder and Spreading code sequence. , 2013, , .		2
30	On the design and performance evaluation of compressed speech transmission over wireless channel. , 2015, , .		2
31	Compact Microstrip Bandpass Filter using Stepped-Impedance Resonators and Stepped-Lumped Resonators for 5G Wi-Fi and WLAN Applications. , 2019, , .		2
32	Energy Efficient Resource Allocation for LSA Array Based 5G Wireless Communication Systems Using Convex Optimization Techniques. Advances in Intelligent Systems and Computing, 2019, , 121-130.	0.5	2
33	A New Genetic Algorithm Bio-inspired Based Impartial Evaluation of UFMC and GFDM Under Diverse Window Constraints. Arabian Journal for Science and Engineering, 2022, 47, 14173-14184.	1.7	2
34	Orthogonal Variable Spreading Factor (OVSF) based image transmission using Multiple Input Multiple Output Orthogonal Frequency Division Multiplexing (MIMO-OFDM) system. , 2012, , .		1
35	A compact dual band MIMO antenna for WLAN applications. , 2016, , .		1
36	Efficient Resource Allocation in Future Networks Using Bio-inspired Algorithm. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
37	Various Technologies used in 5G Communication and the Issues Related to it. , 2019, , .		1
38	Impact of antenna and beam-selection-based sectored relay planning for performance evaluation of 4G LTE-A tri-sectored cell. Digital Communications and Networks, 2019, 5, 121-130.	2.7	1
39	Evaluation of Spectral Efficiency for 5G Waveform Contenders. Algorithms for Intelligent Systems, 2021, , 547-552.	0.5	1
40	New Hybrid Architecture for Energy Efficient and Low Complex Massive MIMO System. Arabian Journal for Science and Engineering, 2022, 47, 3141-3149.	1.7	1
41	A Novel High gain Two Port Antenna for Licensed and Unlicensed Millimeter-Wave Communication. , 2020, , .		1
42	Resource Allocation in Co-Operative Relay Networks for IOT Driven Broadband Multimedia Services. , 2019, , 703-721.		0
43	A new method of power efficient speech transmission over 5G networks using new signaling techniques. , 2020, , 139-159.		0
44	A new method of hybrid optimization of small cell range development and density for energy efficient ultra-dense networks. Transactions on Emerging Telecommunications Technologies, 2022, 33, .	2.6	0