

# Irshad Ahmad Ansari

## List of Publications by Year in descending order

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27  
papers

768  
citations

567281

15  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust and false positive free watermarking in IWT domain using SVD and ABC. Engineering Applications of Artificial Intelligence, 2016, 49, 114-125.	8.1	104
2	Multipurpose image watermarking in the domain of DWT based on SVD and ABC. Pattern Recognition Letters, 2017, 94, 228-236.	4.2	96
3	SVD based fragile watermarking scheme for tamper localization and self-recovery. International Journal of Machine Learning and Cybernetics, 2016, 7, 1225-1239.	3.6	82
4	A Novel YOLOv3 Algorithm-Based Deep Learning Approach for Waste Segregation: Towards Smart Waste Management. Electronics (Switzerland), 2021, 10, 14.	3.1	71
5	Machine learning based blind color image watermarking scheme for copyright protection. Pattern Recognition Letters, 2021, 145, 171-177.	4.2	53
6	ABC optimized secured image watermarking scheme to find out the rightful ownership. Optik, 2016, 127, 5711-5721.	2.9	44
7	A reversible and multipurpose ECG data hiding technique for telemedicine applications. Pattern Recognition Letters, 2019, 125, 463-473.	4.2	43
8	A secure image watermarking for tamper detection and localization. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 1057-1068.	4.9	34
9	Artificial bee colony optimized robust-reversible image watermarking. Multimedia Tools and Applications, 2017, 76, 18001-18025.	3.9	30
10	A fast and efficient image watermarking scheme based on Deep Neural Network. Pattern Recognition Letters, 2021, 151, 222-228.	4.2	28
11	Blind Image Watermarking for Localization and Restoration of Color Images. IEEE Access, 2020, 8, 200157-200169.	4.2	27
12	Image tamper detection and self-recovery using multiple median watermarking. Multimedia Tools and Applications, 2020, 79, 35519-35535.	3.9	23
13	Improving the separability of drowsiness and alert EEG signals using analytic form of wavelet transform. Applied Acoustics, 2021, 181, 108164.	3.3	18
14	Multipurpose medical image watermarking for effective security solutions. Multimedia Tools and Applications, 2022, 81, 14045-14063.	3.9	18
15	YOLOv4 algorithm for the real-time detection of fire and personal protective equipments at construction sites. Multimedia Tools and Applications, 2022, 81, 22163-22183.	3.9	17
16	Real-time watermark reconstruction for the identification of source information based on deep neural network. Journal of Real-Time Image Processing, 2020, 17, 2077-2095.	3.5	15
17	OSACN-Net: Automated Classification of Sleep Apnea Using Deep Learning Model and Smoothed Gabor Spectrograms of ECG Signal. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	4.7	13
18	An Improved Deep Learning Model for Automated Detection of BBB Using S-T Spectrograms of Smoothed VCG Signal. IEEE Sensors Journal, 2022, 22, 8830-8837.	4.7	11

#	ARTICLE	IF	CITATIONS
19	BCI: an optimised speller using SSVEP. International Journal of Biomedical Engineering and Technology, 2016, 22, 31.	0.2	8
20	Protecting ECG Signals with Hybrid Swarm Intelligence Algorithm. Advanced Technologies and Societal Change, 2022, , 47-60.	0.9	6
21	Multipurpose Image Watermarking: Ownership Check, Tamper Detection and Self-recovery. Circuits, Systems, and Signal Processing, 2022, 41, 3199-3221.	2.0	6
22	Tunable Q-Factor Wavelet Transform-Based Robust Image Watermarking Scheme Using Logistic Mapping and Antlion Optimization. Circuits, Systems, and Signal Processing, 2022, 41, 6370-6410.	2.0	5
23	A multipurpose image watermarking scheme for digital image protection. International Journal of Systems Assurance Engineering and Management, 2020, 11, 274-286.	2.4	4
24	Protection of BCI system via reversible watermarking of EEG signal. Electronics Letters, 2020, 56, 1389-1392.	1.0	4
25	Reversible ECG Watermarking for Ownership Detection, Tamper Localization, and Recovery. Circuits, Systems, and Signal Processing, 2022, 41, 5134-5159.	2.0	4
26	Comparative Analysis of Watermark Reconstruction Using Discrete Wavelet Transform and Slantlet Transform for User Identification in Social Media. , 2020, , .		1
27	Development of Android Chat Application to Verify First Sender of the Image. Lecture Notes in Mechanical Engineering, 2021, , 711-721.	0.4	0