Neeru Jindal

List of Publications by Year
in descending order

28 papers	321 citations	933264 10 h-index	996849 15 g-index
28 all docs	28 docs citations	28 times ranked	156 citing authors

#	Article	IF	Citations
1	Applications and Challenges in Healthcare Big Data: A Strategic Review. Current Medical Imaging, 2023, 19, 27-36.	0.4	8
2	Face-Based Age and Gender Estimation Using Improved Convolutional Neural Network Approach. Wireless Personal Communications, 2022, 124, 3035-3054.	1.8	12
3	Comparative analysis of CycleGAN and AttentionGAN on face aging application. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, 1.	0.8	5
4	Breast tumour detection using machine learning: review of selected methods from 2015 to 2021. Multimedia Tools and Applications, 2022, 81, 32161-32189.	2.6	4
5	An improved approach for single and multiple copy-move forgery detection and localization in digital images. Multimedia Tools and Applications, 2022, 81, 38817-38847.	2.6	3
6	Face mask detection in COVID-19: a strategic review. Multimedia Tools and Applications, 2022, 81, 40013-40042.	2.6	19
7	Fractional derivative based Unsharp masking approach for enhancement of digital images. Multimedia Tools and Applications, 2021, 80, 3645-3679.	2.6	20
8	Copy move and splicing forgery detection using deep convolution neural network, and semantic segmentation. Multimedia Tools and Applications, 2021, 80, 3571-3599.	2.6	33
9	Cross-Modality Breast Image Translation with Improved Resolution Using Generative Adversarial Networks. Wireless Personal Communications, 2021, 119, 2877-2891.	1.8	2
10	Eï¬€icient hybrid passive method for the detection and localization of copy-move and spliced images. Turkish Journal of Electrical Engineering and Computer Sciences, 2021, 29, 561-582.	0.9	6
11	Deep learning-based bird eye view social distancing monitoring using surveillance video for curbing the COVID-19 spread. Neural Computing and Applications, 2021, 33, 15807-15814.	3.2	14
12	Prediction of face age progression with generative adversarial networks. Multimedia Tools and Applications, 2021, 80, 33911-33935.	2.6	10
13	An improved robust image-adaptive watermarking with two watermarks using statistical decoder. Multimedia Tools and Applications, 2020, 79, 183-217.	2.6	22
14	Potential of generative adversarial net algorithms in image and video processing applicationsâ€" a survey. Multimedia Tools and Applications, 2020, 79, 27407-27437.	2.6	7
15	Hybrid deep learning and machine learning approach for passive image forensic. IET Image Processing, 2020, 14, 1952-1959.	1.4	11
16	A novel approach for detecting roundabouts in maps based on analysis of core map data. Multimedia Tools and Applications, 2020, 79, 30785-30811.	2.6	3
17	A passive approach for the detection of splicing forgery in digital images. Multimedia Tools and Applications, 2020, 79, 32037-32063.	2.6	9
18	An Improved Technique for Face Age Progression and Enhanced Super-Resolution with Generative Adversarial Networks. Wireless Personal Communications, 2020, 114, 2215-2233.	1.8	9

#	Article	IF	Citations
19	Image and Video Forensics: A Critical Survey. Wireless Personal Communications, 2020, 112, 1281-1302.	1.8	23
20	Deep Convolutional Neural Network for Graphics Forgery Detection in Video. Wireless Personal Communications, 2020, 112, 1763-1781.	1.8	23
21	Fractional S-Transform and Its Properties: A Comprehensive Survey. Wireless Personal Communications, 2020, 113, 2519-2541.	1.8	18
22	Improved homomorphic filtering using fractional derivatives for enhancement of low contrast and non-uniformly illuminated images. Multimedia Tools and Applications, 2019, 78, 27891-27914.	2.6	10
23	Convolution Theorem with Its Derivatives and Multiresolution Analysis for Fractional S-Transform. Circuits, Systems, and Signal Processing, 2019, 38, 5212-5235.	1.2	9
24	A sampling theorem with error estimation for S-transform. Integral Transforms and Special Functions, 2019, 30, 471-491.	0.8	10
25	Applicability of fractional transforms in image processing - review, technical challenges and future trends. Multimedia Tools and Applications, 2019, 78, 10673-10700.	2.6	7
26	A secure image encryption algorithm based on fractional transforms and scrambling in combination with multimodal biometric keys. Multimedia Tools and Applications, 2019, 78, 11585-11606.	2.6	11
27	Machine Learning Based Saliency Algorithm For Image Forgery Classification And Localization. , 2018, , .		11
28	Multimodal Biometric for Person Identification Using Deep Learning Approach. Wireless Personal Communications, 0, , 1.	1.8	2