

Neeru Jindal

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

321
citations

933447

10
h-index

996975

15
g-index

28
all docs

28
docs citations

28
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Copy move and splicing forgery detection using deep convolution neural network, and semantic segmentation. Multimedia Tools and Applications, 2021, 80, 3571-3599.	3.9	33
2	Image and Video Forensics: A Critical Survey. Wireless Personal Communications, 2020, 112, 1281-1302.	2.7	23
3	Deep Convolutional Neural Network for Graphics Forgery Detection in Video. Wireless Personal Communications, 2020, 112, 1763-1781.	2.7	23
4	An improved robust image-adaptive watermarking with two watermarks using statistical decoder. Multimedia Tools and Applications, 2020, 79, 183-217.	3.9	22
5	Fractional derivative based Unsharp masking approach for enhancement of digital images. Multimedia Tools and Applications, 2021, 80, 3645-3679.	3.9	20
6	Face mask detection in COVID-19: a strategic review. Multimedia Tools and Applications, 2022, 81, 40013-40042.	3.9	19
7	Fractional S-Transform and Its Properties: A Comprehensive Survey. Wireless Personal Communications, 2020, 113, 2519-2541.	2.7	18
8	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.	5.6	14
9	Face-Based Age and Gender Estimation Using Improved Convolutional Neural Network Approach. Wireless Personal Communications, 2022, 124, 3035-3054.	2.7	12
10	Machine Learning Based Saliency Algorithm For Image Forgery Classification And Localization. , 2018, , .		11
11	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.	3.9	11
12	Hybrid deep learning and machine learning approach for passive image forensic. IET Image Processing, 2020, 14, 1952-1959.	2.5	11
13	Improved homomorphic filtering using fractional derivatives for enhancement of low contrast and non-uniformly illuminated images. Multimedia Tools and Applications, 2019, 78, 27891-27914.	3.9	10
14	A sampling theorem with error estimation for S-transform. Integral Transforms and Special Functions, 2019, 30, 471-491.	1.2	10
15	Prediction of face age progression with generative adversarial networks. Multimedia Tools and Applications, 2021, 80, 33911-33935.	3.9	10
16	Convolution Theorem with Its Derivatives and Multiresolution Analysis for Fractional S-Transform. Circuits, Systems, and Signal Processing, 2019, 38, 5212-5235.	2.0	9
17	A passive approach for the detection of splicing forgery in digital images. Multimedia Tools and Applications, 2020, 79, 32037-32063.	3.9	9
18	An Improved Technique for Face Age Progression and Enhanced Super-Resolution with Generative Adversarial Networks. Wireless Personal Communications, 2020, 114, 2215-2233.	2.7	9

#	ARTICLE	IF	CITATIONS
19	Applications and Challenges in Healthcare Big Data: A Strategic Review. Current Medical Imaging, 2023, 19, 27-36.	0.8	8
20	Applicability of fractional transforms in image processing - review, technical challenges and future trends. Multimedia Tools and Applications, 2019, 78, 10673-10700.	3.9	7
21	Potential of generative adversarial net algorithms in image and video processing applicationsâ€“ a survey. Multimedia Tools and Applications, 2020, 79, 27407-27437.	3.9	7
22	Efficient 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.	1.4	6
23	Comparative analysis of CycleGAN and AttentionGAN on face aging application. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, 1.	1.3	5
24	Breast tumour detection using machine learning: review of selected methods from 2015 to 2021. Multimedia Tools and Applications, 2022, 81, 32161-32189.	3.9	4
25	A novel approach for detecting roundabouts in maps based on analysis of core map data. Multimedia Tools and Applications, 2020, 79, 30785-30811.	3.9	3
26	An improved approach for single and multiple copy-move forgery detection and localization in digital images. Multimedia Tools and Applications, 2022, 81, 38817-38847.	3.9	3
27	Cross-Modality Breast Image Translation with Improved Resolution Using Generative Adversarial Networks. Wireless Personal Communications, 2021, 119, 2877-2891.	2.7	2
28	Multimodal Biometric for Person Identification Using Deep Learning Approach. Wireless Personal Communications, 0, , 1.	2.7	2