Rajiv Singh

List of Publications by Year
in descending order

		840119	839053
37 papers	794 citations	11 h-index	18 g-index
38 all docs	38 docs citations	38 times ranked	593 citing authors

#	Article	IF	Citations
1	Fusion of multimodal medical images using Daubechies complex wavelet transform â€" A multiresolution approach. Information Fusion, 2014, 19, 49-60.	11.7	261
2	Efficient facial expression recognition using histogram of oriented gradients in wavelet domain. Multimedia Tools and Applications, 2018, 77, 28725-28747.	2.6	57
3	Multimodal Medical Image Fusion in Dual Tree Complex Wavelet Transform Domain Using Maximum and Average Fusion Rules. Journal of Medical Imaging and Health Informatics, 2012, 2, 168-173.	0.2	51
4	Hybrid semi-blind image watermarking in redundant wavelet domain. Multimedia Tools and Applications, 2017, 76, 19113-19137.	2.6	48
5	Detection and classification of lung diseases for pneumonia and Covid-19 using machine and deep learning techniques. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 3239-3259.	3.3	40
6	SVD-DCT Based Medical Image Watermarking in NSCT Domain. Studies in Big Data, 2018, , 467-488.	0.8	37
7	Multiscale Medical Image Fusion in Wavelet Domain. Scientific World Journal, The, 2013, 2013, 1-10.	0.8	36
8	SPIHTâ€"based multiple image watermarking in NSCT domain. Concurrency Computation Practice and Experience, 2020, 32, e4912.	1.4	35
9	Hybrid NSCT domain multiple watermarking for medical images. Multimedia Tools and Applications, 2017, 76, 3557-3575.	2.6	33
10	Detection of DDOS Attack using Deep Learning Model in Cloud Storage Application. Wireless Personal Communications, 2022, 127, 419-439.	1.8	31
11	Mixed scheme based multimodal medical image fusion using Daubechies Complex Wavelet Transform. , 2012, , .		23
12	DCT-domain robust data hiding using chaotic sequence. , 2011, , .		17
13	Singular Value Decomposition Based Image Steganography Using Integer Wavelet Transform. Advances in Intelligent Systems and Computing, 2016, , 593-601.	0.5	14
14	Multimodal medical image fusion using daubechies complex wavelet transform. , 2013, , .		12
15	Local Binary Patterns Based Facial Expression Recognition for Efficient Smart Applications. Lecture Notes in Intelligent Transportation and Infrastructure, 2019, , 297-322.	0.3	11
16	Autoencoder for Design of Mitigation Model for DDOS Attacks via M-DBNN. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	0.8	11
17	A Review of Computational Approaches for Human Behavior Detection. Archives of Computational Methods in Engineering, 2019, 26, 831.	6.0	9
18	Edge Preserving Image Fusion Based on Contourlet Transform. Lecture Notes in Computer Science, 2012, , 93-102.	1.0	9

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19	A Review of Deep Learning Techniques for Crowd Behavior Analysis. Archives of Computational Methods in Engineering, 2022, 29, 5427-5455.	6.0	8
20	Integration of Wavelet Transforms for Single and Multiple Image Watermarking. , 2020, , 51-63.		7
21	Detection of DDOS Attack Using IDS Mechanism: A Review. , 2022, , .		7
22	Fusion of multifocus noisy images using contourlet transform. , 2013, , .		4
23	A low complexity secure force encryption based multiple image watermarking in NSCT domain. , 2018, , .		4
24	Towards Intelligent Human Behavior Detection for Video Surveillance. , 2019, , 884-917.		4
25	Image fusion based on nonsubsampled contourlet transform. , 2012, , .		3
26	Objective evaluation of noisy multimodal medical image fusion using Daubechies complex wavelet transform. , 2012, , .		2
27	Intelligent Wavelet Based Techniques for Advanced Multimedia Applications. , 2020, , .		2
28	An Overview of Medical Image Fusion in Complex Wavelet Domain. , 2020, , 31-50.		2
29	Multiple Views Based Recognition of Human Activities using Uniform Patterns. , 2021, , .		2
30	MSVD based image watermarking in NSCT domain. , 2016, , .		1
31	Towards Intelligent Human Behavior Detection for Video Surveillance. Advances in Computer and Electrical Engineering Book Series, 2018, , 34-73.	0.2	1
32	Wavelets and Intelligent Multimedia Applications: An Introduction. , 2020, , 1-12.		1
33	Wavelet Transforms: From Classical to New Generation Wavelets. , 2020, , 13-29.		1
34	Wavelets for Activity Recognition. , 2020, , 109-121.		1
35	Modeling of Heart Data using PSO and A-Priori Algorithm for Disease Prediction. , 2019, , .		0
36	Deep Neural Networks for Human Behavior Understanding. , 2019, , 667-679.		0

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37	Biometric Recognition of Emotions Using Wavelets. , 2020, , 123-135.		0