Deepak Gambhir

List of Publications by Year
in descending order

22 papers	91 citations	1478505 6 h-index	1474206 9 g-index
22 all docs	22 docs citations	22 times ranked	63 citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement in CNN-Based Multifocus Image Fusion Algorithm with Triangulated Fuzzy Filter. International Journal of Image and Graphics, 2021, 21, 2150020.	1.5	3
2	Multimodal Medical Image Fusion Based on Discrete Wavelet Transform and Genetic Algorithm. Advances in Intelligent Systems and Computing, 2021, , 1047-1057.	0.6	8
3	An Improved Multifocus Image Fusion Algorithm Using Deep Learning and Adaptive Fuzzy Filter. , 2020, , .		2
4	Multifocus image fusion based on waveatom transform. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	1.3	4
5	Waveatom transform-based multimodal medical image fusion. Signal, Image and Video Processing, 2019, 13, 321-329.	2.7	10
6	Fusion of Color Images Based on Fuzzy Transform and Spatial Frequency. International Journal of Computational Intelligence and Applications, 2018, 17, 1850004.	0.8	2
7	Improvement in Depth of Return Loss of Microstrip Antenna for S-Band Applications. Journal of Circuits, Systems and Computers, 2018, 27, 1850058.	1.5	6
8	Multi-Edged Wide-Band Rectangular Microstrip Fractal Antenna Array for C- and X-Band Wireless Applications. Journal of Circuits, Systems and Computers, 2017, 26, 1750068.	1.5	16
9	Edge and Fuzzy Transform Based Image Compression Algorithm: edgeFuzzy. Studies in Computational Intelligence, 2017, , 115-142.	0.9	4
10	A Novel Fusion Rule for Medical Image Fusion in Complex Wavelet Transform Domain. International Journal of Image and Graphics, 2016, 16, 1650022.	1.5	5
11	Fusion of Fuzzy Enhanced Overexposed and Underexposed Images. Procedia Computer Science, 2015, 54, 738-745.	2.0	4
12	Improved fuzzy transform based image compression and fuzzy median filter based its artifact reduction: pairFuzzy. International Journal of Machine Learning and Cybernetics, 2015, 6, 935-952.	3.6	9
13	Image coding using fuzzy edge classifier and fuzzy F-transform: dualFuzzy. International Journal of Fuzzy Computation and Modelling, 2015, 1, 235.	0.1	6
14	Wavelet based fusion of fuzzy enhanced images captured under improper illumination. , 2015, , .		2
15	Adaptive threshold based segmentation for video object tracking. , 2014, , .		1
16	Intensity difference based neuro-fuzzy system for impulse noisy image restoration: ID-NFS. , 2014, , .		2
17	Channel noise reduction for compressed images using singular value decomposition. , 2014, , .		0
18	Fuzzy edge detector based blocking artifacts removal of DCT compressed images. , 2013, , .		4

#	Article	IF	Citations
19	Fuzzy edge detector based adaptive quantization image coding: FuzzAQC. , 2012, , .		2
20	Intensity Based Adaptive Fuzzy Image Coding Method: IBAFC. Advances in Intelligent and Soft Computing, 2012, , 1013-1022.	0.2	0
21	Design of Optimized Neuro-Wavelet Based Hybrid Model for Image Compression. Communications in Computer and Information Science, 2011, , 96-107.	0.5	0
22	Robust and Secret Data Transmission Over the Noisy Channel. , 2007, , .		1