

# Deepak Gambhir

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Multi-Edged Wide-Band Rectangular Microstrip Fractal Antenna Array for C- and X-Band Wireless Applications. <i>Journal of Circuits, Systems and Computers</i> , 2017, 26, 1750068.	1.5	16
2	Waveatom transform-based multimodal medical image fusion. <i>Signal, Image and Video Processing</i> , 2019, 13, 321-329.	2.7	10
3	Improved fuzzy transform based image compression and fuzzy median filter based its artifact reduction: pairFuzzy. <i>International Journal of Machine Learning and Cybernetics</i> , 2015, 6, 935-952.	3.6	9
4	Multimodal Medical Image Fusion Based on Discrete Wavelet Transform and Genetic Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 1047-1057.	0.6	8
5	Image coding using fuzzy edge classifier and fuzzy F-transform: dualFuzzy. <i>International Journal of Fuzzy Computation and Modelling</i> , 2015, 1, 235.	0.1	6
6	Improvement in Depth of Return Loss of Microstrip Antenna for S-Band Applications. <i>Journal of Circuits, Systems and Computers</i> , 2018, 27, 1850058.	1.5	6
7	A Novel Fusion Rule for Medical Image Fusion in Complex Wavelet Transform Domain. <i>International Journal of Image and Graphics</i> , 2016, 16, 1650022.	1.5	5
8	Fuzzy edge detector based blocking artifacts removal of DCT compressed images. , 2013, , .		4
9	Fusion of Fuzzy Enhanced Overexposed and Underexposed Images. <i>Procedia Computer Science</i> , 2015, 54, 738-745.	2.0	4
10	Multifocus image fusion based on waveatom transform. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2019, 44, 1.	1.3	4
11	Edge and Fuzzy Transform Based Image Compression Algorithm: edgeFuzzy. <i>Studies in Computational Intelligence</i> , 2017, , 115-142.	0.9	4
12	Improvement in CNN-Based Multifocus Image Fusion Algorithm with Triangulated Fuzzy Filter. <i>International Journal of Image and Graphics</i> , 2021, 21, 2150020.	1.5	3
13	Fuzzy edge detector based adaptive quantization image coding: FuzzAQC. , 2012, , .		2
14	Intensity difference based neuro-fuzzy system for impulse noisy image restoration: ID-NFS. , 2014, , .		2
15	Wavelet based fusion of fuzzy enhanced images captured under improper illumination. , 2015, , .		2
16	Fusion of Color Images Based on Fuzzy Transform and Spatial Frequency. <i>International Journal of Computational Intelligence and Applications</i> , 2018, 17, 1850004.	0.8	2
17	An Improved Multifocus Image Fusion Algorithm Using Deep Learning and Adaptive Fuzzy Filter. , 2020, , .		2
18	Robust and Secret Data Transmission Over the Noisy Channel. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
19	Adaptive threshold based segmentation for video object tracking. , 2014, , .		1
20	Channel noise reduction for compressed images using singular value decomposition. , 2014, , .		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	Intensity Based Adaptive Fuzzy Image Coding Method: IBAFC. Advances in Intelligent and Soft Computing, 2012, , 1013-1022.	0.2	0