Suman Kumar Maji

List of Publications by Year
in descending order

16 papers	117 citations	1163117 8 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	75 citing authors

#	Article	IF	Citations
1	Edges, transitions and criticality. Pattern Recognition, 2014, 47, 2104-2115.	8.1	13
2	SAR image denoising based on multifractal feature analysis and TV regularisation. IET Image Processing, 2020, 14, 4158-4167.	2.5	12
3	AGSDNet: Attention and Gradient-Based SAR Denoising Network. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	12
4	Structure-Preserving Denoising of SAR Images Using Multifractal Feature Analysis. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 2100-2104.	3.1	11
5	A Multifractal-Based Wavefront Phase Estimation Technique for Ground-Based Astronomical Observations. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 1705-1715.	6.3	10
6	A Feature based Reconstruction Model for Fluorescence Microscopy Image Denoising. Scientific Reports, 2019, 9, 7725.	3.3	10
7	Noise dependent training for deep parallel ensemble denoising in magnetic resonance images. Biomedical Signal Processing and Control, 2021, 66, 102405.	5.7	10
8	Bayesian Approach in a Learning-Based Hyperspectral Image Denoising Framework. IEEE Access, 2021, 9, 169335-169347.	4.2	10
9	Gradient and Multi Scale Feature Inspired Deep Blind Gaussian Denoiser. IEEE Access, 2022, 10, 34170-34184.	4.2	9
10	Proximal approach to denoising hyperspectral images under mixed€noise model. IET Image Processing, 2020, 14, 3366-3372.	2.5	8
11	A Mixed-Norm Fidelity Model for Hyperspectral Image Denoising under Gaussian-Impulse Noise. , 2019, , .		3
12	A Variational Approach to Image Despeckling under Varied Blur. , 2020, , .		3
13	Attention-Based Noise Prior Network for Magnetic Resonance Image Denoising. , 2022, , .		2
14	Perceptually-motivated adversarial training for deep ensemble denoising of hyperspectral images. Remote Sensing Letters, 2022, 13, 767-777.	1.4	2
15	A Novel Framework for Denoised High Resolution Generative Adversarial Network â€" DHRGAN. , 2020, , .		1
16	A Blind Metric Based Variational Approach for Ultrasound Image Denoising. , 2020, , .		1