

Nur HÃ¼seyin Kaplan

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

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citations

1478280

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29
all docs

29
docs citations

29
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilateral Filtering-Based Enhanced Pansharpening of Multispectral Satellite Images. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1941-1945.	1.4	61
2	Remote sensing image enhancement using hazy image model. Optik, 2018, 155, 139-148.	1.4	24
3	Remote sensing image enhancement via bilateral filtering. , 2017, , .		11
4	Low complexity clutter removal in GPR images via lattice filters. , 2020, 101, 102724.		11
5	Predicting monthly streamflow using artificial neural networks and wavelet neural networks models. Modeling Earth Systems and Environment, 2022, 8, 5547-5563.	1.9	10
6	Bilateral pyramid based pansharpening of multispectral satellite images. , 2012, , .		9
7	Single image dehazing based on multiscale product prior and application to vision control. Signal, Image and Video Processing, 2017, 11, 1389-1396.	1.7	8
8	Determination of Trends and Dominant Modes in 7-Day Annual Minimum Flows: Additive Wavelet Transform-Based Approach. Journal of Hydrologic Engineering - ASCE, 2018, 23, 05018022.	0.8	8
9	Fast local SAR image despeckling by edge-avoiding wavelets. Signal, Image and Video Processing, 2019, 13, 1071-1078.	1.7	7
10	MTF driven adaptive multiscale bilateral filtering for pansharpening. International Journal of Remote Sensing, 2019, 40, 6262-6282.	1.3	5
11	Pansharpening via weighted additive wavelet transform. , 2016, , .		4
12	Weighted intensity hue saturation transform for image enhancement and pansharpening. Turkish Journal of Electrical Engineering and Computer Sciences, 2018, 26, 204-219.	0.9	3
13	Fusion Of Remote Sensing Images via Lattice Filters. , 2007, , .		2
14	Edge detection in remote sensing images via lattice filters based subband decomposition. , 2009, , .		2
15	Fusion of multifocus images by lattice structures. Journal of Visual Communication and Image Representation, 2016, 38, 848-857.	1.7	2
16	Real time parameter estimation and experimental validation of adaptive self-tuning regulator for the liquid level control process. , 2017, , .		2
17	Evaluation of Trends and Dominant Modes in Maximum Flows in Turkey Using Discrete and Additive Wavelet Transforms. Journal of Hydrologic Engineering - ASCE, 2020, 25, 05020037.	0.8	2
18	An additive empirical mode decomposition based method for the fusion of remote sensing images. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Scale aware remote sensing image enhancement using rolling guidance. Journal of Visual Communication and Image Representation, 2021, 80, 103315.	1.7	1
20	A new subband domain method for spatial frequency based image fusion. , 2011, , .		0
21	Fusion of satellite images using bilateral filter based edge preserving image decomposition. , 2014, , .		0
22	Fast and effective clutter reduction in ground penetrating radar using Lifting Wavelet Transform. , 2016, , .		0
23	Real-time dehazing via multiscale products for vision control. , 2017, , .		0
24	Fast Weighted Least Squares Based Pansharpening. , 2019, , .		0
25	Remote Sensing Image Enhancement via Robust Guided Filtering. , 2019, , .		0
26	Image Enhancement Methods for Remote Sensing: A Survey. , 0, , .		0
27	Remote Sensing Image Enhancement by Rolling Guidance and Hazy Image Model. , 2021, , .		0
28	DCT and Optimum Parameter Bilateral Filtering-Based Copy-Move Forgery Detection. , 2021, , .		0
29	Ground penetrating Radar Clutter Removal via 1D Fast Sub band Decomposition. Defence Science Journal, 2019, 69, 74-79.	0.5	0