

Jing Yu

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

725
citations

1163117

8
h-index

1058476

14
g-index

34
all docs

34
docs citations

34
times ranked

816
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated detection and classification of thyroid nodules in ultrasound images using clinical-knowledge-guided convolutional neural networks. <i>Medical Image Analysis</i> , 2019, 58, 101555.	11.6	131
2	Super-Resolution Based on Compressive Sensing and Structural Self-Similarity for Remote Sensing Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013, 51, 4864-4876.	6.3	113
3	Physics-based fast single image fog removal. , 2010, , .		79
4	Classification of thyroid nodules in ultrasound images using deep model based transfer learning and hybrid features. , 2017, , .		59
5	Denoising of Hyperspectral Images Using Group Low-Rank Representation. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 4420-4427.	4.9	55
6	Super-resolution mapping via multi-dictionary based sparse representation. , 2014, , .		33
7	Hyperspectral and Multispectral Image Fusion Using Optimized Twin Dictionaries. <i>IEEE Transactions on Image Processing</i> , 2020, 29, 4709-4720.	9.8	32
8	Fast single image fog removal using edge-preserving smoothing. , 2011, , .		29
9	Adaptive Graph Regularized Multilayer Nonnegative Matrix Factorization for Hyperspectral Unmixing. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 434-447.	4.9	23
10	Reconstruction From Multispectral to Hyperspectral Image Using Spectral Library-Based Dictionary Learning. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 1325-1335.	6.3	19
11	Hyperspectral Image Classification With Spectral and Spatial Graph Using Inductive Representation Learning Network. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 791-800.	4.9	18
12	Feature selection and thyroid nodule classification using transfer learning. , 2017, , .		16
13	Projection onto convex sets super-resolution image reconstruction based on wavelet bi-cubic interpolation. , 2011, , .		13
14	Group-based hyperspectral image denoising using low rank representation. , 2015, , .		11
15	Image registration based on harris corner and mutual information. , 2011, , .		10
16	Spectral Super-resolution for RGB Images using Class-based BP Neural Networks. , 2018, , .		10
17	Thyroid Nodule Detection in Ultrasound Images with Convolutional Neural Networks. , 2019, , .		10
18	Superresolution Mapping Using Multiple Dictionaries by Sparse Representation. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 2055-2059.	3.1	9

#	ARTICLE	IF	CITATIONS
19	Unsupervised feature extraction for hyperspectral images using combined low rank representation and locally linear embedding. , 2017, , .		7
20	Fault Detection Based on AP Clustering and PCA. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1850001.	1.2	7
21	A method of gibbs artifact reduction for POCS super-resolution image reconstruction. , 2006, , .		5
22	Blind image deblurring based on sparse representation and structural self-similarity. , 2017, , .		5
23	Stochastic Depth Residual Network for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	5
24	A High-Efficiency Super-Resolution Reconstruction Algorithm from Image/Video Sequences. , 2007, , .		4
25	Gibbs artifact reduction for POCS super-resolution image reconstruction. Frontiers of Computer Science, 2008, 2, 87-93.	0.6	4
26	Color Constancy-Based Visibility Enhancement in Low-Light Conditions. , 2010, , .		4
27	Hyperspectral image fusion based on non-factorization sparse representation and error matrix estimation. , 2017, , .		3
28	Blur kernel estimation using sparse representation and cross-scale self-similarity. Multimedia Tools and Applications, 2019, 78, 18549-18570.	3.9	3
29	A spectral unmixing method based on wavelet weighted similarity. , 2015, , .		2
30	A new seismic data visualization method. , 2016, , .		2
31	LRR-based hyperspectral image restoration by exploiting the union structure of spectral space and with robust dictionary estimation. , 2017, , .		2
32	Adaptive image fog removal based on multi-scale WLS filter. Journal of Computational Methods in Sciences and Engineering, 2015, 15, 31-40.	0.2	1
33	Homogeneous region regularized multilayer non-negative matrix factorization for hyperspectral unmixing. Journal of Applied Remote Sensing, 2020, 14, .	1.3	1
34	Improved Neural Networks Based on Mutual Information via Information Geometry. Algorithms, 2019, 12, 103.	2.1	0