

Qian Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

728
citations

840119

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all docs

23
docs citations

23
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of infrared and visual image fusion methods. <i>Infrared Physics and Technology</i> , 2017, 85, 478-501.	1.3	190
2	A new similarity/distance measure between intuitionistic fuzzy sets based on the transformed isosceles triangles and its applications to pattern recognition. <i>Expert Systems With Applications</i> , 2019, 116, 439-453.	4.4	113
3	Protein secondary structure prediction: A survey of the state of the art. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 76, 379-402.	1.3	72
4	Multimodal sensor medical image fusion based on nonsubsampling shearlet transform and S-PCNNs in HSV space. <i>Signal Processing</i> , 2018, 153, 379-395.	2.1	62
5	A Novel Multi-Focus Image Fusion Method Based on Stationary Wavelet Transform and Local Features of Fuzzy Sets. <i>IEEE Access</i> , 2017, 5, 20286-20302.	2.6	56
6	Infrared and visual image fusion method based on discrete cosine transform and local spatial frequency in discrete stationary wavelet transform domain. <i>Infrared Physics and Technology</i> , 2018, 88, 1-12.	1.3	55
7	Multi-focus image fusion method using S-PCNN optimized by particle swarm optimization. <i>Soft Computing</i> , 2018, 22, 6395-6407.	2.1	36
8	Brain Medical Image Fusion Using L_2 -Norm-Based Features and Fuzzy-Weighted Measurements in 2-D Littlewood-Paley EWT Domain. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 5900-5913.	2.4	32
9	Multi-Sensor Image Fusion Based on Interval Type-2 Fuzzy Sets and Regional Features in Nonsampled Shearlet Transform Domain. <i>IEEE Sensors Journal</i> , 2018, 18, 2494-2505.	2.4	22
10	Remote sensing image colorization using symmetrical multi-scale DCGAN in YUV color space. <i>Visual Computer</i> , 2021, 37, 1707-1729.	2.5	17
11	Two-scale decomposition-based multifocus image fusion framework combined with image morphology and fuzzy set theory. <i>Information Sciences</i> , 2020, 541, 442-474.	4.0	15
12	A Deep Multitask Convolutional Neural Network for Remote Sensing Image Super-Resolution and Colorization. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-15.	2.7	13
13	A fully-automatic image colorization scheme using improved CycleGAN with skip connections. <i>Multimedia Tools and Applications</i> , 2021, 80, 26465.	2.6	12
14	Multi-Sensor Image Fusion Using Optimized Support Vector Machine and Multiscale Weighted Principal Component Analysis. <i>Electronics (Switzerland)</i> , 2020, 9, 1531.	1.8	7
15	An effective similarity/distance measure between intuitionistic fuzzy sets based on the areas of transformed isosceles right triangle and its applications. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 9289-9309.	0.8	7
16	MCRDNet: An unsupervised dense network with multi-scale convolutional block attention for multifocus image fusion. <i>IET Image Processing</i> , 2022, 16, 1558-1574.	1.4	7
17	A Multifocus Image Fusion Scheme Based on Similarity Measure of Transformed Isosceles Triangles Between Intuitionistic Fuzzy Sets. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-15.	2.4	4
18	Protein Subnuclear Localization Based on Radius-SMOTE and Kernel Linear Discriminant Analysis Combined with Random Forest. <i>Electronics (Switzerland)</i> , 2020, 9, 1566.	1.8	3

#	ARTICLE	IF	CITATIONS
19	How to Analyze the Neurodynamic Characteristics of Pulse-Coupled Neural Networks? A Theoretical Analysis and Case Study of Intersecting Cortical Model. IEEE Transactions on Cybernetics, 2022, 52, 6354-6368.	6.2	2
20	A Spatial Fusion Scheme of Multi-focus Image Combining SVM-Based Classification and PCA-Based Weight. Advances in Intelligent Systems and Computing, 2020, , 385-398.	0.5	1
21	Color multi-focus image fusion based on transfer learning. Journal of Intelligent and Fuzzy Systems, 2022, 42, 2083-2102.	0.8	1
22	Attention-based F-UNet for Remote Sensing Image Fusion. , 2021, , .		1
23	Using Grayscale Frequency Statistic to Detect Manipulated Faces in Wavelet-Domain. , 2021, , .		0