Qian Jiang

List of Publications by Year
in descending order

23 papers	728 citations	840585 11 h-index	713332 21 g-index
23 all docs	23 docs citations	23 times ranked	648 citing authors

#	Article	IF	Citations
1	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
2	MCRDâ€Net: An unsupervised dense network with multiâ€scale convolutional block attention for multiâ€focus image fusion. IET Image Processing, 2022, 16, 1558-1574.	1.4	7
3	Color multi-focus image fusion based on transfer learning. Journal of Intelligent and Fuzzy Systems, 2022, 42, 2083-2102.	0.8	1
4	A Deep Multitask Convolutional Neural Network for Remote Sensing Image Super-Resolution and Colorization. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	2.7	13
5	A Multifocus Image Fusion Scheme Based on Similarity Measure of Transformed Isosceles Triangles Between Intuitionistic Fuzzy Sets. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-15.	2.4	4
6	Remote sensing image colorization using symmetrical multi-scale DCGAN in YUV color space. Visual Computer, 2021, 37, 1707-1729.	2.5	17
7	An effective similarity/distance measure between intuitionistic fuzzy sets based on the areas of transformed isosceles right triangle and its applications. Journal of Intelligent and Fuzzy Systems, 2021, 40, 9289-9309.	0.8	7
8	A fully-automatic image colorization scheme using improved CycleGAN with skip connections. Multimedia Tools and Applications, 2021, 80, 26465.	2.6	12
9	Using Grayscale Frequency Statistic to Detect Manipulated Faces in Wavelet-Domain. , 2021, , .		0
10	Attention-based F-UNet for Remote Sensing Image Fusion. , 2021, , .		1
11	Brain Medical Image Fusion Using $L2$-Norm-Based Features and Fuzzy-Weighted Measurements in 2-D Littlewoodâ€"Paley EWT Domain. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5900-5913.	2.4	32
12	Protein Subnuclear Localization Based on Radius-SMOTE and Kernel Linear Discriminant Analysis Combined with Random Forest. Electronics (Switzerland), 2020, 9, 1566.	1.8	3
13	Multi-Sensor Image Fusion Using Optimized Support Vector Machine and Multiscale Weighted Principal Component Analysis. Electronics (Switzerland), 2020, 9, 1531.	1.8	7
14	Two-scale decomposition-based multifocus image fusion framework combined with image morphology and fuzzy set theory. Information Sciences, 2020, 541, 442-474.	4.0	15
15	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
16	A new similarity/distance measure between intuitionistic fuzzy sets based on the transformed isosceles triangles and its applications to pattern recognition. Expert Systems With Applications, 2019, 116, 439-453.	4.4	113
17	Multi-Sensor Image Fusion Based on Interval Type-2 Fuzzy Sets and Regional Features in Nonsubsampled Shearlet Transform Domain. IEEE Sensors Journal, 2018, 18, 2494-2505.	2.4	22
18	Multi-focus image fusion method using S-PCNN optimized by particle swarm optimization. Soft Computing, 2018, 22, 6395-6407.	2.1	36

#	Article	IF	Citations
19	Infrared and visual image fusion method based on discrete cosine transform and local spatial frequency in discrete stationary wavelet transform domain. Infrared Physics and Technology, 2018, 88, 1-12.	1.3	55
20	Multimodal sensor medical image fusion based on nonsubsampled shearlet transform and S-PCNNs in HSV space. Signal Processing, 2018, 153, 379-395.	2.1	62
21	Protein secondary structure prediction: A survey of the state of the art. Journal of Molecular Graphics and Modelling, 2017, 76, 379-402.	1.3	72
22	A survey of infrared and visual image fusion methods. Infrared Physics and Technology, 2017, 85, 478-501.	1.3	190
23	A Novel Multi-Focus Image Fusion Method Based on Stationary Wavelet Transform and Local Features of Fuzzy Sets. IEEE Access, 2017, 5, 20286-20302.	2.6	56