Wei Tan

List of Publications by Year
in descending order

15 papers	**356** citations	1307594 **7** h-index	1474206 **9** g-index
15 all docs	**15** docs citations	**15** times ranked	**257** citing authors

#	Article	IF	Citations
1	Multimodal medical image fusion algorithm in the era of big data. Neural Computing and Applications, 0, , 1.	5.6	84
2	Infrared and visible image perceptive fusion through multi-level Gaussian curvature filtering image decomposition. Applied Optics, 2019, 58, 3064.	1.8	63
3	Multi-modal brain image fusion based on multi-level edge-preserving filtering. Biomedical Signal Processing and Control, 2021, 64, 102280.	5.7	57
4	Hyperspectral anomaly detection by local joint subspace process and support vector machine. International Journal of Remote Sensing, 2020, 41, 3798-3819.	2.9	37
5	Remote Sensing Image Fusion via Boundary Measured Dual-Channel PCNN in Multi-Scale Morphological Gradient Domain. IEEE Access, 2020, 8, 42540-42549.	4.2	27
6	Fusion of multi-focus images via a Gaussian curvature filter and synthetic focusing degree criterion. Applied Optics, 2018, 57, 10092.	1.8	25
7	Visual Attention and Background Subtraction With Adaptive Weight for Hyperspectral Anomaly Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 2270-2283.	4.9	20
8	RGB-IR Cross Input and Sub-Pixel Upsampling Network for Infrared Image Super-Resolution. Sensors, 2020, 20, 281.	3.8	13
9	Infrared and visible image fusion via NSST and PCNN in multiscale morphological gradient domain. , 2020, , .		9
10	Multi-focus image fusion using spatial frequency and discrete wavelet transform. , 2017, , .		7
11	A Secure Shard Reconfiguration Protocol for Sharding Blockchains Without a Randomness. , 2020, , .		6
12	Amplified spontaneous emission based on an excited-state intramolecular-proton-transfer molecule with solid-state-induced emission enhancement. Optical Materials Express, 2019, 9, 1709.	3.0	5
13	Infrared and Visual Image Fusion via Multi-modal Decomposition and PCNN in Gradient Domain Fusion Measure. Lecture Notes in Computer Science, 2020, , 322-329.	1.3	2
14	Infrared and visible image fusion via NSCT and gradient domain PCNN. , 2021, , .		1
15	Fusion of infrared and visible images through multi-level co-occurrence filtering. , 2020, , .		0