

# Wei Tan

## List of Publications by Year in descending order

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15  
papers

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times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal medical image fusion algorithm in the era of big data. <i>Neural Computing and Applications</i> , 2019, 31(1), 1-10.	3.2	84
2	Infrared and visible image perceptive fusion through multi-level Gaussian curvature filtering image decomposition. <i>Applied Optics</i> , 2019, 58, 3064.	0.9	63
3	Multi-modal brain image fusion based on multi-level edge-preserving filtering. <i>Biomedical Signal Processing and Control</i> , 2021, 64, 102280.	3.5	57
4	Hyperspectral anomaly detection by local joint subspace process and support vector machine. <i>International Journal of Remote Sensing</i> , 2020, 41, 3798-3819.	1.3	37
5	Remote Sensing Image Fusion via Boundary Measured Dual-Channel PCNN in Multi-Scale Morphological Gradient Domain. <i>IEEE Access</i> , 2020, 8, 42540-42549.	2.6	27
6	Fusion of multi-focus images via a Gaussian curvature filter and synthetic focusing degree criterion. <i>Applied Optics</i> , 2018, 57, 10092.	0.9	25
7	Visual Attention and Background Subtraction With Adaptive Weight for Hyperspectral Anomaly Detection. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 2270-2283.	2.3	20
8	RGB-IR Cross Input and Sub-Pixel Upsampling Network for Infrared Image Super-Resolution. <i>Sensors</i> , 2020, 20, 281.	2.1	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. <i>Optical Materials Express</i> , 2019, 9, 1709.	1.6	5
13	Infrared and Visual Image Fusion via Multi-modal Decomposition and PCNN in Gradient Domain Fusion Measure. <i>Lecture Notes in Computer Science</i> , 2020, , 322-329.	1.0	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