Hanlin Qin

List of Publications by Year
in descending order

20 papers	208 citations	933447 10 h-index	1058476 14 g-index
20 all docs	20 docs citations	20 times ranked	213 citing authors

#	Article	IF	Citations
1	Infrared small moving target detection using sparse representation-based image decomposition. Infrared Physics and Technology, 2016, 76, 148-156.	2.9	27
2	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
3	Self-Supervised Learning to Detect Key Frames in Videos. Sensors, 2020, 20, 6941.	3.8	26
4	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
5	High Efficiency Fluorescent Electroluminescence with Extremely Low Efficiency Rollâ€Off Generated by a Donorâ€"Bianthraceneâ€"Acceptor Structure: Utilizing Perpendicular Twisted Intramolecular Charge Transfer Excited State. Advanced Optical Materials, 2018, 6, 1800060.	7.3	17
6	Strategy for achieving efficient electroluminescence with reduced efficiency roll-off: enhancement of hot excitons spin mixing and restriction of internal conversion by twisted structure regulation using an anthracene derivative. Journal of Materials Chemistry C, 2019, 7, 5604-5614.	5.5	17
7	Fourier Spectrum Guidance for Stripe Noise Removal in Thermal Infrared Imagery. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1072-1076.	3.1	16
8	Single Infrared Image-Based Stripe Nonuniformity Correction via a Two-Stage Filtering Method. Sensors, 2018, 18, 4299.	3.8	13
9	Multiscale random projection based background suppression of infrared small target image. Infrared Physics and Technology, 2015, 73, 255-262.	2.9	11
10	Structural Similarity Loss for Learning to Fuse Multi-Focus Images. Sensors, 2020, 20, 6647.	3.8	10
11	Mid-Infrared Compressive Hyperspectral Imaging. Remote Sensing, 2021, 13, 741.	4.0	6
12	Efficient Spatial Pyramid of Dilated Convolution and Bottleneck Network for Zero-Shot Super Resolution. IEEE Access, 2020, 8, 117961-117971.	4.2	5
13	Temporal-Spatial Nonlinear Filtering for Infrared Focal Plane Array Stripe Nonuniformity Correction. Symmetry, 2019, 11, 673.	2.2	4
14	Hyperspectral Anomaly Detection via Graphical Connected Point Estimation and Multiple Support Vector Machines. IEEE Access, 2020, 8, 94152-94164.	4.2	4
15	Star Map Stitching Algorithm Based on Visual Principle. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1850028.	1.2	3
16	Small target detection in infrared image using convolutional neural networks. , 2017, , .		1
17	A Non-Linearly Moving Ship Autofocus Method Under Hybrid Coordinate System. , 2020, , .		1
18	A modified topological derivative based background suppression for infrared dim small target detection. , 2017, , .		0

#	Article	IF	Citations
19	Development of MEMS Capacitive Mirror Structure with CMOS Compatible Process. , 2021, , .		0
20	Fabrication, Characterization and Modeling of CVD based Amorphous Silicon Resistor. , 2021, , .		0