

# Hanlin Qin

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

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citations

933447

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1058476

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docs citations

20  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mid-Infrared Compressive Hyperspectral Imaging. Remote Sensing, 2021, 13, 741.	4.0	6
3	Development of MEMS Capacitive Mirror Structure with CMOS Compatible Process. , 2021, , .		0
4	Fabrication, Characterization and Modeling of CVD based Amorphous Silicon Resistor. , 2021, , .		0
5	Fourier Spectrum Guidance for Stripe Noise Removal in Thermal Infrared Imagery. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1072-1076.	3.1	16
6	Hyperspectral Anomaly Detection via Graphical Connected Point Estimation and Multiple Support Vector Machines. IEEE Access, 2020, 8, 94152-94164.	4.2	4
7	Efficient Spatial Pyramid of Dilated Convolution and Bottleneck Network for Zero-Shot Super Resolution. IEEE Access, 2020, 8, 117961-117971.	4.2	5
8	Structural Similarity Loss for Learning to Fuse Multi-Focus Images. Sensors, 2020, 20, 6647.	3.8	10
9	Self-Supervised Learning to Detect Key Frames in Videos. Sensors, 2020, 20, 6941.	3.8	26
10	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
11	A Non-Linearly Moving Ship Autofocus Method Under Hybrid Coordinate System. , 2020, , .		1
12	Temporal-Spatial Nonlinear Filtering for Infrared Focal Plane Array Stripe Nonuniformity Correction. Symmetry, 2019, 11, 673.	2.2	4
13	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
14	Star Map Stitching Algorithm Based on Visual Principle. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1850028.	1.2	3
15	Single Infrared Image-Based Stripe Nonuniformity Correction via a Two-Stage Filtering Method. Sensors, 2018, 18, 4299.	3.8	13
16	High Efficiency Fluorescent Electroluminescence with Extremely Low Efficiency Roll-off Generated by a Donor-acceptor Structure: Utilizing Perpendicular Twisted Intramolecular Charge Transfer Excited State. Advanced Optical Materials, 2018, 6, 1800060.	7.3	17
17	Small target detection in infrared image using convolutional neural networks. , 2017, , .		1
18	A modified topological derivative based background suppression for infrared dim small target detection. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Infrared small moving target detection using sparse representation-based image decomposition. Infrared Physics and Technology, 2016, 76, 148-156.	2.9	27
20	Multiscale random projection based background suppression of infrared small target image. Infrared Physics and Technology, 2015, 73, 255-262.	2.9	11