

Minjie Wan

List of Publications by Year in descending order

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21
papers

340
citations

840776

11
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839539

18
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21
all docs

21
docs citations

21
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared Image Enhancement Using Adaptive Histogram Partition and Brightness Correction. Remote Sensing, 2018, 10, 682.	4.0	49
2	Robust infrared small target detection via non-negativity constraint-based sparse representation. Applied Optics, 2016, 55, 7604.	2.1	35
3	Infrared Small Moving Target Detection via Saliency Histogram and Geometrical Invariability. Applied Sciences (Switzerland), 2017, 7, 569.	2.5	34
4	Particle swarm optimization-based local entropy weighted histogram equalization for infrared image enhancement. Infrared Physics and Technology, 2018, 91, 164-181.	2.9	30
5	Unmanned Aerial Vehicle Video-Based Target Tracking Algorithm Using Sparse Representation. IEEE Internet of Things Journal, 2019, 6, 9689-9706.	8.7	30
6	Total Variation Regularization Term-Based Low-Rank and Sparse Matrix Representation Model for Infrared Moving Target Tracking. Remote Sensing, 2018, 10, 510.	4.0	28
7	Infrared small target tracking based on sample constrained particle filtering and sparse representation. Infrared Physics and Technology, 2017, 87, 72-82.	2.9	20
8	Periodic integration-based polarization differential imaging for underwater image restoration. Optics and Lasers in Engineering, 2022, 149, 106785.	3.8	18
9	A Level Set Method for Infrared Image Segmentation Using Global and Local Information. Remote Sensing, 2018, 10, 1039.	4.0	16
10	Infrared image enhancement algorithm using local entropy mapping histogram adaptive segmentation. Infrared Physics and Technology, 2022, 120, 104000.	2.9	12
11	Infrared Small Target Tracking via Gaussian Curvature-Based Compressive Convolution Feature Extraction. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	11
12	Total Variation-Based Interframe Infrared Patch-Image Model for Small Target Detection. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	11
13	Infrared small target enhancement: grey level mapping based on improved sigmoid transformation and saliency histogram. Journal of Modern Optics, 2018, 65, 1161-1179.	1.3	10
14	Infrared small target detection based on saliency and gradients difference measure. Optical and Quantum Electronics, 2020, 52, 1.	3.3	10
15	Hierarchical Convolution Fusion-Based Adaptive Siamese Network for Infrared Target Tracking. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	8
16	Hybrid active contour model based on edge gradients and regional multi-features for infrared image segmentation. Optik, 2017, 140, 833-842.	2.9	6
17	Infrared Ocean Image Simulation Algorithm Based on Pierson's Moskowitz Spectrum and Bidirectional Reflectance Distribution Function. Photonics, 2022, 9, 166.	2.0	5
18	Infrared target tracking based on proximal robust principal component analysis method. Applied Intelligence, 0, , 1.	5.3	4

#	ARTICLE	IF	CITATIONS
19	Multi-feature driven active contour segmentation model for infrared image with intensity inhomogeneity. Optical and Quantum Electronics, 2021, 53, 1.	3.3	3
20	Visual Target Tracking using Robust Information Interaction between Single Tracker and Online Model. MATEC Web of Conferences, 2018, 232, 02046.	0.2	0
21	Robust object tracking using sparse color appearance model. Journal of Electronic Imaging, 2021, 30, .	0.9	0