# Minjie Wan

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| **21**<br>papers | **340**<br>citations | 840776<br>**11**<br>h-index | 839539<br>**18**<br>g-index |
| **21**<br>all docs | **21**<br>docs citations | **21**<br>times ranked | **322**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | 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 |
| 2 | Periodic integration-based polarization differential imaging for underwater image restoration. Optics and Lasers in Engineering, 2022, 149, 106785. | 3.8 | 18 |
| 3 | 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 |
| 4 | Infrared image enhancement algorithm using local entropy mapping histogram adaptive segmentation. Infrared Physics and Technology, 2022, 120, 104000. | 2.9 | 12 |
| 5 | Infrared Ocean Image Simulation Algorithm Based on Piersonâ€"Moskowitz Spectrum and Bidirectional Reflectance Distribution Function. Photonics, 2022, 9, 166. | 2.0 | 5 |
| 6 | Multi-feature driven active contour segmentation model for infrared image with intensity inhomogeneity. Optical and Quantum Electronics, 2021, 53, 1. | 3.3 | 3 |
| 7 | Hierarchical Convolution Fusion-Based Adaptive Siamese Network for Infrared Target Tracking. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12. | 4.7 | 8 |
| 8 | Robust object tracking using sparse color appearance model. Journal of Electronic Imaging, 2021, 30, . | 0.9 | 0 |
| 9 | Infrared small target detection based on saliency and gradients difference measure. Optical and Quantum Electronics, 2020, 52, 1. | 3.3 | 10 |
| 10 | Unmanned Aerial Vehicle Video-Based Target Tracking Algorithm Using Sparse Representation. IEEE Internet of Things Journal, 2019, 6, 9689-9706. | 8.7 | 30 |
| 11 | Particle swarm optimization-based local entropy weighted histogram equalization for infrared image enhancement. Infrared Physics and Technology, 2018, 91, 164-181. | 2.9 | 30 |
| 12 | 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 |
| 13 | Visual Target Tracking using Robust Information Interaction between Single Tracker and Online Model. MATEC Web of Conferences, 2018, 232, 02046. | 0.2 | 0 |
| 14 | A Level Set Method for Infrared Image Segmentation Using Global and Local Information. Remote Sensing, 2018, 10, 1039. | 4.0 | 16 |
| 15 | 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 |
| 16 | Infrared Image Enhancement Using Adaptive Histogram Partition and Brightness Correction. Remote Sensing, 2018, 10, 682. | 4.0 | 49 |
| 17 | Hybrid active contour model based on edge gradients and regional multi-features for infrared image segmentation. Optik, 2017, 140, 833-842. | 2.9 | 6 |
| 18 | Infrared small target tracking based on sample constrained particle filtering and sparse representation. Infrared Physics and Technology, 2017, 87, 72-82. | 2.9 | 20 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Infrared Small Moving Target Detection via Saliency Histogram and Geometrical Invariability. Applied Sciences (Switzerland), 2017, 7, 569. | 2.5 | 34 |
| 20 | Robust infrared small target detection via non-negativity constraint-based sparse representation. Applied Optics, 2016, 55, 7604. | 2.1 | 35 |
| 21 | Infrared target tracking based on proximal robust principal component analysis method. Applied Intelligence, 0, , 1. | 5.3 | 4 |