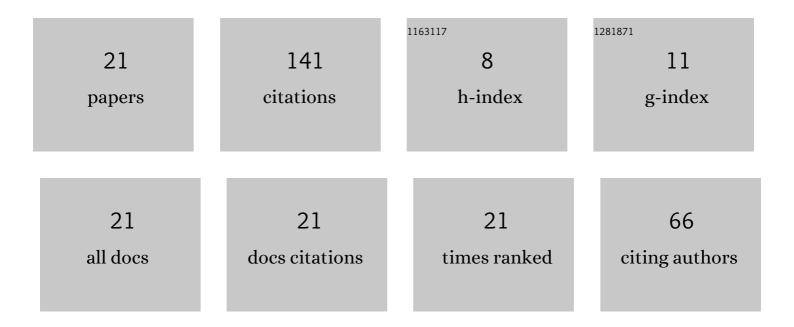
Lingzhi Zhu

List of Publications by Year in descending order

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Тимстні 7ни

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Low-SNR Recognition of UAV-to-Ground Targets Based on Micro-Doppler Signatures Using Deep Convolutional Denoising Encoders and Deep Residual Learning. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13. | 6.3 | 8 |
| 2 | Research on anti-Narrowband AM jamming of Ultra-wideband impulse radio detection radar based on improved singular spectrum analysis. Measurement: Journal of the International Measurement Confederation, 2022, 188, 110386. | 5.0 | 9 |
| 3 | An Improved KSVD Algorithm for Ground Target Recognition Using Carrier-Free UWB Radar. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 3.1 | 8 |
| 4 | Hierarchical Dictionary Learning for Vehicle Classification Based on the Carrier-Free UWB Radar. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12. | 6.3 | 3 |
| 5 | Multi-Angle Recognition of Vehicles Based on Carrier-Free UWB Sensor and Deep Residual Shrinkage Learning. IEEE Microwave and Wireless Components Letters, 2022, 32, 927-930. | 3.2 | 2 |
| 6 | Multilevel Recognition of UAV-to-Ground Targets Based on Micro-Doppler Signatures and Transfer Learning of Deep Convolutional Neural Networks. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11. | 4.7 | 12 |
| 7 | Modulation Recognition of Radar Signals Based on Adaptive Singular Value Reconstruction and Deep Residual Learning. Sensors, 2021, 21, 449. | 3.8 | 15 |
| 8 | Ground Target Recognition Using Carrier-Free UWB Radar Sensor With a Semi-Supervised Stacked Convolutional Denoising Autoencoder. IEEE Sensors Journal, 2021, 21, 20685-20693. | 4.7 | 6 |
| 9 | Deep residual learning in modulation recognition of radar signals using higher-order spectral distribution. Measurement: Journal of the International Measurement Confederation, 2021, 185, 109945. | 5.0 | 9 |
| 10 | FPGA Based Implementation of All-phase FFT Phase Difference Frequency Measurement. , 2021, , . | | 1 |
| 11 | Classification of UAV-to-ground vehicles based on micro-Doppler effect and bispectrum analysis. Signal, Image and Video Processing, 2020, 14, 19-27. | 2.7 | 4 |
| 12 | Angle Measurement of Fuse Using Linear Frequency Modulation System Based on C6678 MultiCore DSPs. IEEE Sensors Journal, 2020, 20, 4824-4831. | 4.7 | 1 |
| 13 | Classification of UAV-to-Ground Targets Based on Micro-Doppler Fractal Features Using IEEMD and GA-BP Neural Network. IEEE Sensors Journal, 2020, 20, 348-358. | 4.7 | 14 |
| 14 | Classification of UAV-to-Ground Targets Based on Enhanced Micro-Doppler Features Extracted via PCA and Compressed Sensing. IEEE Sensors Journal, 2020, 20, 14360-14368. | 4.7 | 13 |
| 15 | Rotating micro-doppler parameter estimation of ground wheeled vehicles based on SPWD and image enhancement. Optik, 2020, 219, 165119. | 2.9 | 1 |
| 16 | Research on anti-AM interference of chaotic composite short-range detection system based on singular spectrum decomposition and reconstruction. Optik, 2020, 221, 165369. | 2.9 | 2 |
| 17 | Analyze of Ship's Micro-Doppler Characteristics Based on Hough Transform. , 2020, , . | | 4 |
| 18 | Classification of Ground Vehicles Based on Micro-Doppler Effect and Singular Value Decomposition. , 2019, , . | | 4 |

2

Lingzhi Zhu

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Classification of UAV-to-ground vehicles based on micro-Doppler signatures using singular value decomposition and reconstruction. Optik, 2019, 181, 598-610. | 2.9 | 3 |
| 20 | Research on Anti-Jamming Technology of Chaotic Composite Short Range Detection System Based on Underdetermined Signal Separation and Spectral Analysis. IEEE Access, 2019, 7, 42298-42308. | 4.2 | 15 |
| 21 | Classification of UAV-to-Ground Vehicles Based on Micro-Doppler Signatures Using Singular Value Decomposition and Deep Convolutional Neural Networks. IEEE Access, 2019, 7, 22133-22143. | 4.2 | 7 |