List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Orbital-Angular-Momentum-Based Electromagnetic Vortex Imaging. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 711-714.	4.0	247
2	Generation of OAM Beams Using Phased Array in the Microwave Band. IEEE Transactions on Antennas and Propagation, 2016, 64, 3850-3857.	5.1	192
3	Super-resolution radar imaging based on experimental OAM beams. Applied Physics Letters, 2017, 110, .	3.3	138
4	Enhanced Radar Imaging Using a Complex-Valued Convolutional Neural Network. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 35-39.	3.1	133
5	Radar Coincidence Imaging: an Instantaneous Imaging Technique With Stochastic Signals. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 2261-2277.	6.3	118
6	ISAR Imaging of Targets With Complex Motion Based on Discrete Chirp Fourier Transform for Cubic Chirps. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 4201-4212.	6.3	114
7	On Clutter Sparsity Analysis in Space–Time Adaptive Processing Airborne Radar. IEEE Geoscience and Remote Sensing Letters, 2013, 10, 1214-1218.	3.1	103
8	Electromagnetic Vortex Imaging Using Uniform Concentric Circular Arrays. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1024-1027.	4.0	92
9	The Influence of Target Micromotion on SAR and GMTI. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 2738-2751.	6.3	84
10	Target Detection Within Nonhomogeneous Clutter Via Total Bregman Divergence-Based Matrix Information Geometry Detectors. IEEE Transactions on Signal Processing, 2021, 69, 4326-4340.	5.3	77
11	Novel Efficient 3D Short-Range Imaging Algorithms for a Scanning 1D-MIMO Array. IEEE Transactions on Image Processing, 2018, 27, 3631-3643.	9.8	71
12	Generation of Orbital Angular Momentum Beams for Electromagnetic Vortex Imaging. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1873-1876.	4.0	65
13	Radar Coincidence Imaging with Stochastic Frequency Modulated Array. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 414-427.	10.8	56
14	Fast Three-Dimensional Image Reconstruction of a Standoff Screening System in the Terahertz Regime. IEEE Transactions on Terahertz Science and Technology, 2018, 8, 38-51.	3.1	56
15	A Novel Method for 3-D Millimeter-Wave Holographic Reconstruction Based on Frequency Interferometry Techniques. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 1579-1596.	4.6	51
16	Geometric means and medians with applications to target detection. IET Signal Processing, 2017, 11, 711-720.	1.5	50
17	Beam Steering for Electromagnetic Vortex Imaging Using Uniform Circular Arrays. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 704-707.	4.0	46
18	Matrix CFAR detectors based on symmetrized Kullback–Leibler and total Kullback–Leibler divergences. , 2017, 69, 106-116.		45

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#	Article	IF	CITATIONS
19	Mode Characteristics of Vortical Radio Wave Generated by Circular Phased Array: Theoretical and Experimental Results. IEEE Transactions on Antennas and Propagation, 2017, 65, 688-695.	5.1	44
20	Study on the theory and method of vortexâ€electromagneticâ€waveâ€based radar imaging. IET Microwaves, Antennas and Propagation, 2016, 10, 961-968.	1.4	43
21	Knowledgeâ€aided STAP with sparseâ€recovery by exploiting spatioâ€temporal sparsity. IET Signal Processing, 2016, 10, 150-161.	1.5	39
22	High-Resolution Electromagnetic Vortex Imaging Based on Sparse Bayesian Learning. IEEE Sensors Journal, 2017, 17, 6918-6927.	4.7	38
23	Fast Raw-Signal Simulation of Extended Scenes for Missile-Borne SAR With Constant Acceleration. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 44-48.	3.1	36
24	The Geometry of Signal Detection with Applications to Radar Signal Processing. Entropy, 2016, 18, 381.	2.2	36
25	An Efficient Algorithm for MIMO Cylindrical Millimeter-Wave Holographic 3-D Imaging. IEEE Transactions on Microwave Theory and Techniques, 2018, , 1-10.	4.6	35
26	Sparsityâ€based space–time adaptive processing using complexâ€valued Homotopy technique for airborne radar. IET Signal Processing, 2014, 8, 552-564.	1.5	34
27	Three-Dimensional Target Imaging Based on Vortex Stripmap SAR. IEEE Sensors Journal, 2019, 19, 1338-1345.	4.7	34
28	Electromagnetic Vortex-Based Radar Imaging Using a Single Receiving Antenna: Theory and Experimental Results. Sensors, 2017, 17, 630.	3.8	32
29	Microwave Vortex Imaging Based on Dual Coupled OAM Beams. IEEE Sensors Journal, 2020, 20, 806-815.	4.7	32
30	Sparse Auto-Calibration for Radar Coincidence Imaging with Gain-Phase Errors. Sensors, 2015, 15, 27611-27624.	3.8	31
31	Radar coincidence imaging in the presence of target-motion-induced error. Journal of Electronic Imaging, 2014, 23, 023014.	0.9	30
32	Vortex SAR Imaging Method Based on OAM Beams Design. IEEE Sensors Journal, 2019, 19, 11873-11879.	4.7	29
33	Power allocation for rangeâ€only localisation in distributed multipleâ€input multipleâ€output radar networks – a cooperative game approach. IET Radar, Sonar and Navigation, 2014, 8, 708-718.	1.8	28
34	Microwave imaging of spinning object using orbital angular momentum. Journal of Applied Physics, 2017, 122, .	2.5	28
35	Complementaryâ€based chaotic phaseâ€coded waveforms design for MIMO radar. IET Radar, Sonar and Navigation, 2013, 7, 371-382.	1.8	27
36	Radar coincidence imaging with phase error using Bayesian hierarchical prior modeling. Journal of Electronic Imaging, 2016, 25, 013018.	0.9	27

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37	Sidelobe Suppression and Beam Collimation in the Generation of Vortex Electromagnetic Waves for Radar Imaging. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1289-1292.	4.0	24
38	Minimax robust jamming techniques based on signalâ€ŧoâ€interferenceâ€plusâ€noise ratio and mutual information criteria. IET Communications, 2014, 8, 1859-1867.	2.2	23
39	Unknown stochastic signal detection via non-Gaussian noise modeling. , 2015, , .		22
40	Off-Grid Radar Coincidence Imaging Based on Variational Sparse Bayesian Learning. Mathematical Problems in Engineering, 2016, 2016, 1-12.	1.1	22
41	Radar Coincidence Imaging for Off-Grid Target Using Frequency-Hopping Waveforms. International Journal of Antennas and Propagation, 2016, 2016, 1-16.	1.2	22
42	Point Cloud and 3-D Surface Reconstruction Using Cylindrical Millimeter-Wave Holography. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 4765-4778.	4.7	21
43	Radiation pattern synthesis for the generation of vortex electromagnetic wave. IET Microwaves, Antennas and Propagation, 2017, 11, 685-694.	1.4	19
44	Geometric target detection based on total Bregman divergence. , 2018, 75, 232-241.		19
45	Orbital-Angular-Momentum-Based ISAR Imaging at Terahertz Frequencies. IEEE Sensors Journal, 2018, 18, 9230-9235.	4.7	19
46	3-D Object Imaging Method With Electromagnetic Vortex. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	19
47	Radar Coincidence Imaging under Grid Mismatch. ISRN Signal Processing, 2014, 2014, 1-8.	2.9	18
48	An Improved PFA With Aperture Accommodation for Widefield Spotlight SAR Imaging. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 3-7.	3.1	17
49	Radar coincidence imaging by exploiting the continuity of extended target. IET Radar, Sonar and Navigation, 2017, 11, 60-69.	1.8	17
50	Information Geometry for Radar Target Detection with Total Jensen–Bregman Divergence. Entropy, 2018, 20, 256.	2.2	17
51	Dynamic waveform selection for manoeuvering target tracking in clutter. IET Radar, Sonar and Navigation, 2013, 7, 815-825.	1.8	16
52	Study on coding strategies for radar coded-aperture imaging in terahertz band. Journal of Electronic Imaging, 2017, 26, 1.	0.9	16
53	Discrete chirpâ€Fourier transformâ€based acquisition algorithm for weak global positioning system L5 signals in high dynamic environments. IET Radar, Sonar and Navigation, 2013, 7, 736-746.	1.8	15
54	<scp>E</scp> xperimental research on vehicleâ€borne SAR imaging with THz radar. Microwave and Optical Technology Letters, 2017, 59, 2048-2052.	1.4	15

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55	A Side-Lobe Suppression Method Based on Coherence Factor for Terahertz Array Imaging. IEEE Access, 2018, 6, 5584-5588.	4.2	15
56	Three-Dimensional Terahertz Coded-Aperture Imaging Based on Single Input Multiple Output Technology. Sensors, 2018, 18, 303.	3.8	13
57	A Compact Methodology to Understand, Evaluate, and Predict the Performance of Automatic Target Recognition. Sensors, 2014, 14, 11308-11350.	3.8	12
58	Sparsity-Based Direct Data Domain Space-Time Adaptive Processing with Intrinsic Clutter Motion. Circuits, Systems, and Signal Processing, 2017, 36, 219-246.	2.0	12
59	Computational imaging with low-order OAM beams at microwave frequencies. Scientific Reports, 2020, 10, 11641.	3.3	12
60	Bistatic Terahertz Radar Azimuth-Elevation Imaging Based on Compressed Sensing. IEEE Transactions on Terahertz Science and Technology, 2014, 4, 702-713.	3.1	11
61	Efficient Terahertz Wide-Angle NUFFT-Based Inverse Synthetic Aperture Imaging Considering Spherical Wavefront. Sensors, 2016, 16, 2120.	3.8	11
62	Polar format algorithm based on fast Gaussian grid nonâ€uniform fast Fourier transform for spotlight synthetic aperture radar imaging. IET Radar, Sonar and Navigation, 2014, 8, 513-524.	1.8	10
63	Vector Bundle Model of Complex Electromagnetic Space and Change Detection. Entropy, 2019, 21, 10.	2.2	10
64	A divergence mean-based geometric detector with a pre-processing procedure. Measurement: Journal of the International Measurement Confederation, 2019, 131, 640-646.	5.0	10
65	Heterogeneous Clutter Suppression via Affine Transformation on Riemannian Manifold of HPD Matrices. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	10
66	Geodesic Normal Coordinate-Based Manifold Filtering for Target Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	10
67	A Novel Approach to Range Doppler SAR Processing Based on Legendre Orthogonal Polynomials. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 13-17.	3.1	9
68	A Three-Dimensional Surface Imaging Method Using THz Dual-Frequency Interferometry. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1651-1655.	3.1	9
69	An Effective Nonlinear Phase Compensation Method for FMCW Terahertz Radar. IEEE Photonics Technology Letters, 2016, 28, 1684-1687.	2.5	9
70	Micro-Doppler Ambiguity Resolution for Wideband Terahertz Radar Using Intra-Pulse Interference. Sensors, 2017, 17, 993.	3.8	9
71	Near-Field Three-Dimensional Planar Millimeter-Wave Holographic Imaging by Using Frequency Scaling Algorithm. Sensors, 2017, 17, 2438.	3.8	9
72	Experimental Research on Interferometric Inverse Synthetic Aperture Radar Imaging with Multi-Channel Terahertz Radar System. Sensors, 2019, 19, 2330.	3.8	9

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73	Adaptive Matrix Information Geometry Detector With Local Metric Tensor. IEEE Transactions on Signal Processing, 2022, 70, 3758-3773.	5.3	9
74	Parameter Estimation and Image Reconstruction of Rotating Targets with Vibrating Interference in the Terahertz Band. Journal of Infrared, Millimeter, and Terahertz Waves, 2017, 38, 909-928.	2.2	8
75	A Fast Terahertz Imaging Method Using Sparse Rotating Array. Sensors, 2017, 17, 2209.	3.8	8
76	Information Geometry for Covariance Estimation in Heterogeneous Clutter with Total Bregman Divergence. Entropy, 2018, 20, 258.	2.2	8
77	Three-Dimensional Terahertz Coded-Aperture Imaging Based on Matched Filtering and Convolutional Neural Network. Sensors, 2018, 18, 1342.	3.8	8
78	Estimation of Translational Motion Parameters in Terahertz Interferometric Inverse Synthetic Aperture Radar (InISAR) Imaging Based on a Strong Scattering Centers Fusion Technique. Remote Sensing, 2019, 11, 1221.	4.0	8
79	Heterogeneous Clutter Suppression for Airborne Radar STAP Based on Matrix Manifolds. Remote Sensing, 2021, 13, 3195.	4.0	8
80	Radar Target Detection With Multi-Task Learning in Heterogeneous Environment. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	8
81	Robust Compressive Terahertz Coded Aperture Imaging Using Deep Priors. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	8
82	Performance bounds of direction finding and its applications for multipleâ€input multipleâ€output radar. IET Radar, Sonar and Navigation, 2014, 8, 251-263.	1.8	7
83	Direct Data Domain Sparsity-Based STAP Utilizing Subaperture Smoothing Techniques. International Journal of Antennas and Propagation, 2015, 2015, 1-10.	1.2	7
84	Sparse Bayesian Perspective for Radar Coincidence Imaging With Array Position Error. IEEE Sensors Journal, 2017, 17, 5209-5219.	4.7	7
85	Phaseless Terahertz Coded-Aperture Imaging Based on Incoherent Detection. Sensors, 2019, 19, 226.	3.8	7
86	Terahertz coded-aperture imaging for moving targets based on an incoherent detection array. Applied Optics, 2021, 60, 6809.	1.8	7
87	An efficient mathematical description of range models for high-order-motion targets in synthetic aperture radar. , 2012, , .		6
88	Vibration target detection and vibration parameters estimation based on the DPCA technique in dual-channel SAR. Science China Information Sciences, 2012, 55, 2281-2291.	4.3	6
89	Experimental research on imaging of precession targets with THz radar. Electronics Letters, 2016, 52, 2059-2061.	1.0	6
90	Target detection in sea clutter via weighted averaging filter on the Riemannian manifold. Aerospace Science and Technology, 2017, 70, 47-54.	4.8	6

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91	RCS measurement at terahertz waves for cylinders with different surface roughness. Electronics Letters, 2018, 54, 714-716.	1.0	6
92	Fast Terahertz Coded-Aperture Imaging Based on Convolutional Neural Network. Applied Sciences (Switzerland), 2020, 10, 2661.	2.5	6
93	Microwave computational imaging in frequency domain with reprogrammable metasurface. Journal of Electronic Imaging, 2018, 27, 1.	0.9	6
94	Off-Grid Microwave Coincidence Imaging Based on Directional Grid Fission. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2497-2501.	4.0	6
95	Inverse frequency scaling algorithm (IFSA) for SAR raw data simulation. , 2010, , .		5
96	Generalized ambiguity function analysis of MIMO SAR. , 2012, , .		5
97	Angular resolution limits for coincidence imaging radar based on correlation theory. , 2015, , .		5
98	Radar imaging using electromagnetic wave carrying orbital angular momentum. Journal of Electronic Imaging, 2017, 26, 023016.	0.9	5
99	Bayesian Nonlinear Filtering via Information Geometric Optimization. Entropy, 2017, 19, 655.	2.2	5
100	Three-Dimensional Terahertz Coded-Aperture Imaging Based on Geometric Measures. Sensors, 2018, 18, 1582.	3.8	5
101	Improvement in SNR by Adaptive Range Gates for RCS Measurements in the THz Region. Electronics (Switzerland), 2019, 8, 805.	3.1	5
102	Phaseless Terahertz Coded-Aperture Imaging for Sparse Target Based on Phase Retrieval Algorithm. Sensors, 2019, 19, 4617.	3.8	5
103	Reweighted-Dynamic-Grid-Based Microwave Coincidence Imaging With Grid Mismatch. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	5
104	Three-Dimensional Surface Reconstruction of Space Targets Using a Terahertz MIMO Linear Array Based on Multilayer Wideband Frequency Interferometry Techniques. IEEE Transactions on Terahertz Science and Technology, 2021, 11, 353-366.	3.1	5
105	Adaptive waveform design for maximizing resolvability of targets. , 2013, , .		4
106	The ISAR imaging of ballistic midcourse targets based on Sparse Bayesian Learning. , 2013, , .		4
107	Adaptive waveform design for multi-target classification in signal-dependent interference. , 2014, , .		4
108	Angular extent effect of micromotion target in SAR image by polar format algorithm. Journal of Systems Engineering and Electronics, 2014, 25, 428-433.	2.2	4

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109	Two-dimensional direction-of-arrival estimation and pairing using L-shaped arrays. Signal, Image and Video Processing, 2016, 10, 1511-1518.	2.7	4
110	Velocity estimation of moving target based on concatenated ATI and inverse radon transform in three-channel circular SAR. , 2017, , .		4
111	Envelope Correction of Micro-Motion Targets in the Terahertz ISAR Imaging. Sensors, 2018, 18, 228.	3.8	4
112	Raw Signal Simulation for Multi-Circular Synthetic Aperture Imaging at Terahertz Frequencies. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 377-380.	3.1	4
113	Enhanced Matrix CFAR Detection With Dimensionality Reduction of Riemannian Manifold. IEEE Signal Processing Letters, 2020, 27, 2084-2088.	3.6	4
114	Data-Driven Passive Localization With Non-Cooperative Radiation Sources via Mutually Inverse Networks. IEEE Communications Letters, 2020, 24, 792-796.	4.1	4
115	Nonstationary Moving Target Detection in Spiky Sea Clutter via Time-Frequency Manifold. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
116	Low-Grazing Angle Detection in Compound-Gaussian Clutter with Hybrid MIMO Radar. International Journal of Antennas and Propagation, 2013, 2013, 1-8.	1.2	3
117	A Cognition-Based Method to Ease the Computational Load for an Extended Kalman Filter. Sensors, 2014, 14, 23067-23094.	3.8	3
118	Statistical spatial resolution limit for ultrawideband MIMO noise radar. , 2014, , .		3
119	Collision-interference cancellation for space-based AIS using beam synthesis technology with optimal sparse linear array. International Journal of Satellite Communications and Networking, 2017, 35, 109-122.	1.8	3
120	A Doppler aliasing free micro-motion parameter estimation method in the terahertz band. Eurasip Journal on Wireless Communications and Networking, 2017, 2017, .	2.4	3
121	A fast radar coincidence imaging approach for sparse target. , 2017, , .		3
122	Adaptive Translational Motion Compensation Method for Rotational Parameter Estimation Under Low SNR Based on HRRP. IEEE Sensors Journal, 2019, 19, 2553-2561.	4.7	3
123	Parameter estimation and imaging of rough surface rotating targets in the terahertz band. Journal of Applied Remote Sensing, 2017, 11, 1.	1.3	3
124	Translation compensation and micro-Doppler extraction for precession ballistic targets with a wideband terahertz radar. Journal of Electronic Imaging, 2018, 27, 1.	0.9	3
125	Fast Detection and Reconstruction of Tank Barrels Based on Component Prior and Deep Neural Network in the Terahertz Regime. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-17.	6.3	3
126	Non-scanning SISO terahertz 3D imaging based on data-driven. Optics Express, 2022, 30, 29329.	3.4	3

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#	Article	IF	CITATIONS
127	Fast simulation of raw signals from natural scenes for squint stripmap SAR. , 2009, , .		2
128	A novel hierarchical bayesian method for SAR image reconstruction. , 2012, , .		2
129	On Unique Localization of Multiple Targets by MIMO Radars. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 949-952.	4.0	2
130	Modified particle implementation of the PHD filter for multi-target tracking. , 2012, , .		2
131	Sparsity-based space-time adaptive processing using complex-valued homotopy technique. , 2013, , .		2
132	Dynamic Compressed HRRP Generation for Random Stepped-Frequency Radar Based on Complex-Valued Fast Sequential Homotopy. Sensors, 2014, 14, 8283-8304.	3.8	2
133	Delay-Doppler average ambiguity function for array radar with stochastic signals. , 2014, , .		2
134	Sparse Bayesian SAR imaging of moving target via the EXCOV method. , 2014, , .		2
135	A sparse Bayesian approach for joint SAR imaging and phase error correction. , 2015, , .		2
136	Off-grid radar coincidence imaging based on block sparse Bayesian learning. , 2015, , .		2
137	Performance Evaluation of Target Detection with a Near-Space Vehicle-Borne Radar in Blackout Condition. Sensors, 2016, 16, 64.	3.8	2
138	A random phase compensation method for terahertz radar. , 2016, , .		2
139	Frequency-hopping code optimization for radar coincidence imaging by exploiting the dictionary matrix. , 2016, , .		2
140	Expansion–compression variance-component-based autofocusing method for joint radar coincidence imaging and gain–phase error calibration. Journal of Applied Remote Sensing, 2017, 11, 025002.	1.3	2
141	Compensation for high frequency vibration in the terahertz radar imaging based on dominant scatterers. , 2017, , .		2
142	Three-Dimensional Terahertz Coded-Aperture Imaging Based on Back Projection. Sensors, 2018, 18, 2510.	3.8	2
143	Adaptive Network Detector for Radar Target in Changing Scenes. Remote Sensing, 2021, 13, 3743.	4.0	2

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145	Coherent-Detecting and Incoherent-Modulating Microwave Coincidence Imaging With Off-Grid Errors. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2
146	Radar cross section of the metal sphere from microwave to the optical frequency. , 2014, , .		1
147	Experimental 0.2THz radar system for RCS measurement. , 2015, , .		1
148	Research on characteristics of rough and smooth pedestrian in Terahertz band. , 2016, , .		1
149	Generation of OAM beams with array error contributions. , 2016, , .		1
150	A novel method for parameter estimation of micro-vibration targets with THz radar. , 2016, , .		1
151	Research on imaging of precession targets based on range-instantaneous Doppler in the terahertz band. , 2017, , .		1
152	Spinning target detection using OAM-based radar. , 2017, , .		1
153	Terahertz radar coded-aperture imaging based on wavelet transform and orthogonal matching pursuit. , 2017, , .		1
154	Simultaneous realization of fast scanning and random phase modulation for radar coded-aperture imaging (terahertz band). , 2017, , .		1
155	BM3D vector approximate message passing for radar coded-aperture imaging. , 2017, , .		1
156	Beam synthesis and target detection based on aperture coding metasurface. , 2017, , .		1
157	Research on Life Sign Sensing Based on EMD-ICA in the Terahertz Region. , 2018, , .		1
158	Parameter Estimation of the Precessing Targets with a Wideband Terahertz Radar. , 2018, , .		1
159	Application of Phase Retrieval Algorithms in Terahertz Coded-Aperture Imaging. , 2019, , .		1
160	Phaseless Terahertz Coded-Aperture Imaging Based on Deep Generative Neural Network. Remote Sensing, 2021, 13, 671.	4.0	1
161	Phaseless Terahertz Coded-Aperture Imaging Based on Generative Model. , 2021, , .		1

162 Information geometric approach for nonlinear filtering. , 2017, , .

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163	Application of adaptive kernel time-frequency distribution in ISAR imaging with complex motion target. , 2008, , .		Ο
164	A fast parameter estimation algorithm for polyphase coded CW signals. Journal of Electronics, 2011, 28, 30-37.	0.2	0
165	SAR micromotion target detection based on gapped sine curves. , 2012, , .		0
166	Algorithm for Riemannian manifold learning. , 2012, , .		0
167	Multiple-views real array imaging for terahertz radar. , 2014, , .		Ο
168	Statistical angular resolution limit for array radar with ultrawideband stochastic signals. , 2014, , .		0
169	A Sparse Bayesian Approach for SAR Imaging with Compensation of Observation Position Error. , 2015, , $\cdot$		Ο
170	Statistical Angular Resolution Limit for Ultrawideband MIMO Noise Radar. International Journal of Antennas and Propagation, 2015, 2015, 1-12.	1.2	0
171	Simulation research of terahertz coded-aperture imaging technology with high resolution. , 2016, , .		Ο
172	Experimental results of concealed object imaging using Terahertz radar. , 2017, , .		0
173	Three-Dimensional image reconstruction for terahertz holographic with sparse random sampling data. , 2017, , .		Ο
174	Beam synthesis and angle measurement based on aperture coding metasurface. , 2017, , .		0
175	Improving BP efficiency by the manner of offline projection. , 2017, , .		0
176	A millimeter-wave scanning imaging method for fast personal screening. , 2017, , .		0
177	Ground moving target imaging based on motion compensation for circular SAR. , 2017, , .		0
178	Radar coded aperture imaging for three dimensional target. , 2017, , .		0
179	A extended matrix CFAR detector with a pre-processing procedure. , 2017, , .		0
180	RCS Calibration with Cylinder for Terahertz Radar in the Low SNR. , 2018, , .		0

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181	Phase Processing in Millimeter Wave Inverse Synthetic Aperture Radar Imaging of Ship Targets. , 2018, , .		Ο
182	The Sub-harmonics Suppression Method in Terahertz Inverse Synthetic Aperture Radar Imaging. , 2018, ,		0
183	Electromagnetic Vortex Imaging Based on Coupled OAM Beams at Millimeter-Wave Frequencies. , 2019, ,		0
184	Radar Target Detection Method Based on Neural Network Ensemble. , 2021, , .		0
185	High-resolution Microwave Coincidence Imaging with Synthetic Aperture. , 2021, , .		Ο
186	Phaseless Terahertz Coded-Aperture Imaging Based on Deep Phase Compensation Gradient Descent Algorithm. , 2021, , .		0