Jian Yang

List of Publications by Year
in descending order

188 papers	2,495 citations	218677 26 h-index	243625 44 g-index
188 all docs	188 docs citations	188 times ranked	1650 citing authors

#	Article	IF	Citations
1	Three-Component Model-Based Decomposition for Polarimetric SAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2010, 48, 2732-2739.	6.3	236
2	Nonlocal Filtering for Polarimetric SAR Data: A Pretest Approach. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1744-1754.	6.3	149
3	Similarity between two scattering matrices. Electronics Letters, 2001, 37, 193.	1.0	110
4	On Complete Model-Based Decomposition of Polarimetric SAR Coherency Matrix Data. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 1991-2001.	6.3	101
5	Ship Detection Using Polarization Cross-Entropy. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 723-727.	3.1	84
6	On the Iterative Censoring for Target Detection in SAR Images. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 641-645.	3.1	82
7	SAR Target Recognition via Supervised Discriminative Dictionary Learning and Sparse Representation of the SAR-HOG Feature. Remote Sensing, 2016, 8, 683.	4.0	79
8	The Extended Bragg Scattering Model-Based Method for Ship and Oil-Spill Observation Using Compact Polarimetric SAR. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 3760-3772.	4.9	70
9	Patch Ordering-Based SAR Image Despeckling Via Transform-Domain Filtering. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 1682-1695.	4.9	63
10	Numerical methods for solving the optimal problem of contrast enhancement. IEEE Transactions on Geoscience and Remote Sensing, 2000, 38, 965-971.	6.3	56
11	Generalized Optimization of Polarimetric Contrast Enhancement. IEEE Geoscience and Remote Sensing Letters, 2004, 1, 171-174.	3.1	46
12	MIMO–SAR waveform separation based on inter–pulse phase modulation and range–Doppler decouple filtering. Electronics Letters, 2013, 49, 420-422.	1.0	46
13	Land Cover Classification for Polarimetric SAR Images Based on Mixture Models. Remote Sensing, 2014, 6, 3770-3790.	4.0	45
14	Four-Component Decomposition of Polarimetric SAR Images With Deorientation. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 1090-1094.	3.1	44
15	Track-to-Track Association for Biased Data Based on the Reference Topology Feature. IEEE Signal Processing Letters, 2014, 21, 449-453.	3.6	41
16	Ship Classification Based on MSHOG Feature and Task-Driven Dictionary Learning with Structured Incoherent Constraints in SAR Images. Remote Sensing, 2018, 10, 190.	4.0	37
17	Three-Component Power Decomposition for Polarimetric SAR Data Based on Adaptive Volume Scatter Modeling. Remote Sensing, 2012, 4, 1559-1572.	4.0	36
18	Coastline Detection in SAR Images Using a Hierarchical Level Set Segmentation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 4908-4920.	4.9	35

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19	Linear Feature Detection in Polarimetric SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1453-1463.	6.3	34
20	On Semiparametric Clutter Estimation for Ship Detection in Synthetic Aperture Radar Images. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 3170-3180.	6.3	34
21	Level Set Segmentation Algorithm for High-Resolution Polarimetric SAR Images Based on a Heterogeneous Clutter Model. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 4565-4579.	4.9	34
22	On Huynen's Decomposition of a Kennaugh Matrix. IEEE Geoscience and Remote Sensing Letters, 2006, 3, 369-372.	3.1	33
23	Unsupervised Estimation of the Equivalent Number of Looks in SAR Images. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 710-714.	3.1	30
24	An Iterative SAR Image Filtering Method Using Nonlocal Sparse Model. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1635-1639.	3.1	29
25	An Improved Attributed Scattering Model Optimized by Incremental Sparse Bayesian Learning. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 2973-2987.	6.3	27
26	Ship Detection in Polarimetric SAR Images via Variational Bayesian Inference. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 2819-2829.	4.9	27
27	Ship Detection in SAR Imagery via Variational Bayesian Inference. IEEE Geoscience and Remote Sensing Letters, 2016, , 1-5.	3.1	26
28	Speckle filtering in polarimetric SAR data based on the subspace decomposition. IEEE Transactions on Geoscience and Remote Sensing, 2004, 42, 1635-1641.	6.3	25
29	Classification of Terrain by Implementing the Correlation Coefficient in the Circular Polarization Basis Using X-Band POLSAR Data. IEICE Transactions on Communications, 2008, E91-B, 297-301.	0.7	25
30	Multi-Frequency Polarimetric SAR Classification Based on Riemannian Manifold and Simultaneous Sparse Representation. Remote Sensing, 2015, 7, 8469-8488.	4.0	21
31	Model-Based Pseudo-Quad-Pol Reconstruction from Compact Polarimetry and Its Application to Oil-Spill Observation. Journal of Sensors, 2015, 2015, 1-8.	1.1	21
32	GOPCE-Based Approach to Ship Detection. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 1089-1093.	3.1	20
33	A Modified Level Set Approach for Segmentation of Multiband Polarimetric SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 7222-7232.	6.3	20
34	Novel Model-Based Method for Identification of Scattering Mechanisms in Polarimetric SAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 520-532.	6.3	20
35	ISAR imaging of targets with rotating parts based on robust principal component analysis. IET Radar, Sonar and Navigation, 2017, 11, 563-569.	1.8	20
36	Multiaircraft formation identification for narrowband coherent radar in a long coherent integration time. IEEE Transactions on Aerospace and Electronic Systems, 2015, 51, 2121-2137.	4.7	19

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37	Analytic Performance Prediction of Track-to-Track Association with Biased Data in Multi-Sensor Multi-Target Tracking Scenarios. Sensors, 2013, 13, 12244-12265.	3.8	18
38	Improved Multiscale Edge Detection Method for Polarimetric SAR Images. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1104-1108.	3.1	18
39	Applications of Polarimetric SAR. Journal of Sensors, 2015, 2015, 1-2.	1.1	17
40	Robust Null Broadening Beamforming Based on Covariance Matrix Reconstruction via Virtual Interference Sources. Sensors, 2020, 20, 1865.	3.8	17
41	Multiple-GPU accelerated range-Doppler algorithm for synthetic aperture radar imaging. , 2011, , .		16
42	Polarimetric SAR Image Filtering Based on Patch Ordering and Simultaneous Sparse Coding. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 4079-4093.	6.3	16
43	Assessment of GF-3 Polarimetric SAR Data for Physical Scattering Mechanism Analysis and Terrain Classification. Sensors, 2017, 17, 2785.	3.8	16
44	Visual attention based model for target detection in large-field images. Journal of Systems Engineering and Electronics, 2011, 22, 150-156.	2.2	15
45	A New Nonlinear Chirp Scaling Algorithm for High-Squint High-Resolution SAR Imaging. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2225-2229.	3.1	15
46	Wide Nonlinear Chirp Scaling Algorithm for Spaceborne Stripmap Range Sweep SAR Imaging. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 6922-6936.	6.3	15
47	A Novel Ship Detection Method Based on Gradient and Integral Feature for Single-Polarization Synthetic Aperture Radar Imagery. Sensors, 2018, 18, 563.	3.8	15
48	Unsupervised Classification of Polarimetric SAR Images by EM Algorithm. IEICE Transactions on Communications, 2007, E90-B, 3632-3642.	0.7	15
49	Classification of Multi-Frequency Polarimetric SAR Images Based on Multi-Linear Subspace Learning of Tensor Objects. Remote Sensing, 2015, 7, 9253-9268.	4.0	14
50	Development of target null theory. IEEE Transactions on Geoscience and Remote Sensing, 2001, 39, 330-338.	6.3	13
51	The characteristic polarization states and the equi-power curves. IEEE Transactions on Geoscience and Remote Sensing, 2002, 40, 305-313.	6.3	12
52	Ship detection in polarimetric SAR images via tensor robust principle component analysis. , 2015, , .		12
53	Polarimetric synthetic aperture radar image classification by a hybrid method. Tsinghua Science and Technology, 2007, 12, 97-104.	6.1	11
54	Cross-range scaling for ISAR via optical flow analysis. IEEE Aerospace and Electronic Systems Magazine, 2012, 27, 14-22.	1.3	11

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55	CFAR Line Detector for Polarimetric SAR Images Using Wilks' Test Statistic. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 711-715.	3.1	11
56	Accurate range profile alignment method based on minimum entropy for inverse synthetic aperture radar image formation. IET Radar, Sonar and Navigation, 2016, 10, 663-671.	1.8	11
57	Polarimetric SAR image classification by using generalized optimization of polarimetric contrast enhancement. International Journal of Remote Sensing, 2006, 27, 3413-3424.	2.9	10
58	A fuzzy approach to filtering interferometric SAR data. International Journal of Remote Sensing, 2007, 28, 1375-1382.	2.9	10
59	Rotation Estimation for ISAR Targets With a Space–Time Analysis Technique. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 899-903.	3.1	10
60	Decomposition of the Kennaugh Matrix Based on a New Norm. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1000-1004.	3.1	10
61	Harbor Detection in Polarimetric SAR Images Based on the Characteristics of Parallel Curves. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1400-1404.	3.1	10
62	Spaceborne stripmap range sweep SAR: positive terrain tracking by continuous beam scanning in elevation. Remote Sensing Letters, 2016, 7, 1014-1022.	1.4	10
63	Theoretical Application of Overlapped Subaperture Algorithm for Quasi-Forward-Looking Parameter-Adjusting Spotlight SAR Imaging. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 144-148.	3.1	10
64	Moving Ground Target Detection With Main-Lobe Jamming Based on Fractional Fourier Transform and Differential Cancellation. IEEE Sensors Journal, 2019, 19, 2275-2286.	4.7	10
65	Detection and Speed Estimation of Moving Target Based on Phase Compensation and Coherent Accumulation Using Fractional Fourier Transform. Sensors, 2020, 20, 1410.	3.8	10
66	A robust STAP beamforming algorithm for GNSS receivers in high dynamic environment. Signal Processing, 2020, 172, 107532.	3.7	10
67	An Improved Generalized Optimization of Polarimetric Contrast Enhancement and Its Application to Ship Detection. IEICE Transactions on Communications, 2013, E96.B, 2005-2013.	0.7	9
68	ISAR Imaging Based on the Wideband Hyperbolic Frequency-ModulationWaveform. Sensors, 2015, 15, 23188-23204.	3.8	9
69	On the ship detection performance with compact polarimetry. , 2011, , .		8
70	Robust Sensor Registration with the Presence of Misassociations and Ill Conditioning. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2013, E96.A, 2318-2321.	0.3	8
71	Modified Three-Component Decomposition Method for Polarimetric SAR Data. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 200-204.	3.1	8
72	Multi-polarization reconstruction from compact polarimetry based on modified four-component scattering decomposition. Journal of Systems Engineering and Electronics, 2014, 25, 399-410.	2.2	8

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73	Robust wideband beamforming method for linear frequency modulation signals based on digital dechirp processing. IET Radar, Sonar and Navigation, 2019, 13, 283-289.	1.8	8
74	A High-Precision Phase-Derived Velocity Measurement Method for High-Speed Targets Based on Wideband Direct Sampling LFM Radar. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 10147-10163.	6.3	8
75	Spatial deception suppression for wideband linear frequency modulation signals based on fractional Fourier transform with robust adaptive beamforming. , 2022, 126, 103485.		8
76	Colorization for Polarimetric SAR Image Based on Scattering Mechanisms. , 2008, , .		7
77	Similarity-intensity joint PolSAR speckle filtering. , 2016, , .		7
78	Detection of Roads in SAR Images using Particle Filter. , 2006, , .		6
79	Data Compression for Multilook Polarimetric SAR Data. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 476-480.	3.1	6
80	Pol-SAR images classification using texture features and the complex Wishart distribution. , 2010, , .		6
81	Robust direction of arrival estimation approach for unmanned aerial vehicles at low signal‐to‐noise ratios. IET Signal Processing, 2019, 13, 456-463.	1.5	6
82	Co-null of targets and co-null Abelian group. Electronics Letters, 1999, 35, 1017.	1.0	5
83	A new method for polarimetric SAR image classification. , 2009, , .		5
84	Joint detection of roads in multifrequency SAR images based on a particle filter. International Journal of Remote Sensing, 2010, 31, 1069-1077.	2.9	5
85	New CFAR target detector for SAR images based on kernel density estimation and mean square error distance. Journal of Systems Engineering and Electronics, 2012, 23, 40-46.	2.2	5
86	Multiple input and multiple output synthetic aperture radar multiple waveform separation based on oblique projection in same frequency coverage. IET Radar, Sonar and Navigation, 2015, 9, 1088-1096.	1.8	5
87	Geometrical distortion correction for extremely high-squint parameter-adjusting synthetic aperture radar. Remote Sensing Letters, 2017, 8, 254-261.	1.4	5
88	A Novel Spaceborne Sliding Spotlight Range Sweep Synthetic Aperture Radar: System and Imaging. Remote Sensing, 2017, 9, 783.	4.0	5
89	A New Method for Target Aspect Estimation in SAR Images. , 2010, , .		4
90	Simultaneous range and radial velocity estimation with a single narrowband LFM pulse. Journal of Systems Engineering and Electronics, 2012, 23, 372-377.	2.2	4

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91	Zero-point attracting projection algorithm for sequential compressive sensing. IEICE Electronics Express, 2012, 9, 314-319.	0.8	4
92	Robust Sensor Registration Based on Bounded Variables Least Squares. Advanced Materials Research, 0, 898, 802-806.	0.3	4
93	MIMO-SAR waveforms separation based on virtual polarization filter. Science China Information Sciences, 2015, 58, 1-12.	4.3	4
94	A Novel Azimuth Super-Resolution Method by Synthesizing Azimuth Bandwidth of Multiple Tracks of Airborne Stripmap SAR Data. Sensors, 2016, 16, 869.	3.8	4
95	Data acquisition for a novel spaceborne azimuth-range sweep synthetic aperture radar. , 2017, , .		4
96	Simple method for obtaining characteristic polarisation states. Electronics Letters, 1998, 34, 441.	1.0	3
97	Using cross-entropy for polarimetric radar discrimination problem. Electronics Letters, 2002, 38, 593.	1.0	3
98	Similarity Parameter in Polarimetric SAR Interferometry. , 2006, , .		3
99	A Fuzzy Filter for SAR Image De-noising. , 2006, , .		3
100	A stable model-based three-component decomposition approach for polarimetric SAR data. , 2011, , .		3
101	Hybrid SAR/ISAR imaging of ground moving target with along-track airborne bi-static SAR. , 2011, , .		3
102	LFMCW bistatic ISAR space target velocity compensation based on IPD method. , 2013, , .		3
103	New parameters in compact polarimetry for ocean target detection. , 2013, , .		3
104	A QUANTITATIVE EVALUATION METHOD OF GROUND CONTROL POINTS FOR REMOTE SENSING IMAGE REGISTRATION. Progress in Electromagnetics Research M, 2014, 34, 55-62.	0.9	3
105	Ship detection by using the M-Chi and M-Delta decompositions. , 2014, , .		3
106	Automatic GCP Extraction in Mountainous Areas Using DEM and PolSAR Data. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 2075-2079.	3.1	3
107	A Steady-State Kalman Predictor-Based Filtering Strategy for Non-Overlapping Sub-Band Spectral Estimation. Sensors, 2015, 15, 110-134.	3.8	3
108	Non-Cooperative Target Imaging and Parameter Estimation with Narrowband Radar Echoes. Sensors, 2016, 16, 125.	3.8	3

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109	Ship detection in polarimetric Sar images using targets' sparse property. , 2016, , .		3
110	A new change detector in PolSAR imagery. , 2016, , .		3
111	The Extended Polarimetric Whitening Filter and Its Application to Target Detection in Polarimetric Synthetic Aperture Radar Images. IEEE Geoscience and Remote Sensing Letters, 2016, , 1-5.	3.1	3
112	A Novel Beamforming Algorithm for GNSS Receivers with Dual-Polarized Sensitive Arrays in the Joint Space–Time-Polarization Domain. Sensors, 2018, 18, 4506.	3.8	3
113	Application of AHP and D–S evidential theory in radar seeker anti–interference performance evaluation. Journal of Engineering, 2019, 2019, 7977-7980.	1.1	3
114	An Efficient ISAR Imaging Method for Non-Uniformly Rotating Targets Based on Multiple Geometry-Aided Parameters Estimation. IEEE Sensors Journal, 2019, 19, 2191-2204.	4.7	3
115	Robust wideband adaptive beamforming based on covariance matrix reconstruction in the spatial–frequency domain. IET Microwaves, Antennas and Propagation, 2021, 15, 309-322.	1.4	3
116	Unsupervised Speckle Level Estimation of SAR Images Using Texture Analysis and AR Model. IEICE Transactions on Communications, 2014, E97.B, 691-698.	0.7	3
117	Asymptotic performance analysis of bearing estimate for spatially distributed source with finite bandwidth. Electronics Letters, 2002, 38, 1600.	1.0	2
118	Novel Method for SAR Image Segmentation with Application to Bridge Detection. , 2006, , .		2
119	Interferometric Phase Improvement Based on Polarimetric Data Fusion. Sensors, 2008, 8, 7172-7190.	3.8	2
120	A novel method for ship detection in polarimetric SAR images using GOPCE. , 2009, , .		2
121	Polarimetric calibration using distributed odd-bounce targets. , 2011, , .		2
122	Filtering of polarimetric synthetic aperture radar images: A sequential approach. , 2012, , .		2
123	Bayesian-based parameter estimation of K distribution using method of logarithmic cumulants. , 2012, , .		2
124	Novel supervised classification approach for multifrequency polarimetric SAR data. Journal of Systems Engineering and Electronics, 2015, 26, 1216-1221.	2.2	2
125	Radar seeker performance evaluation based on information fusion method. SN Applied Sciences, 2020, 2, 1.	2.9	2
126	Covariance matrix reconstruction and steering vector estimation for robust adaptive transmit/receive beamforming in full phased–MIMO radar. Electronics Letters, 2021, 57, 288-291.	1.0	2

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127	A Binary Tree Structured Terrain Classifier for Pol-SAR Images. IEICE Transactions on Communications, 2011, E94-B, 1515-1518.	0.7	2
128	An Orthogonal Waveform Separation Method Based on Clean Processing in MIMO-SAR. Dianzi Yu Xinxi Xuebao/Journal of Electronics and Information Technology, 2014, 35, 2809-2814.	0.1	2
129	<title>New method of feature extraction in polarimetric SAR image classification</title>. , 2002, , .		1
130	Two methods for enhancing the coherence in PolInSAR data processing. , 2007, , .		1
131	A Novel Method of Visualization for SAR Images. , 2011, , .		1
132	Combined analysis of time&amp;frequency synchronization error for BiSAR. , 2011, , .		1
133	A visualization method for SAR images. , 2011, , .		1
134	The impact of residual motion deviations on forest height inversion by SAR remote sensing. , 2012, , .		1
135	Imaging of space targets in FMCW-ISAR. , 2013, , .		1
136	A cubature Kalman filter with uncompensated biases. , 2013, , .		1
137	A new method based on X-Bragg model for target characterization and its application to forest/nonforest discrimination. , 2013, , .		1
138	Functional safety verification on railway signaling system with Colored Petri Nets. , 2014, , .		1
139	Edge detection in polarimetric SAR images based on the nonsubsampled contourlet transform. , 2015, , .		1
140	Polarimetric Inverse Scattering via Incremental Sparse Bayesian Multitask Learning. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 691-695.	3.1	1
141	A change detector based on the optimization of polarimetric contrast. , 2017, , .		1
142	Virtual Reconstruction-Based Robust Adaptive Beamforming for Distributed Digital Subarray Antennas. International Journal of Antennas and Propagation, 2021, 2021, 1-13.	1.2	1
143	Research on Key Technology of Full Duplex Cognitive Radio Network. Journal of Physics: Conference Series, 2021, 1920, 012035.	0.4	1
144	New Formula of the Polarization Entropy. IEICE Transactions on Communications, 2006, E89-B, 1033-1035.	0.7	1

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145	Optimization of Polarimetric Contrast Enhancement Based on Fisher Criterion. IEICE Transactions on Communications, 2009, E92-B, 3968-3971.	0.7	1
146	Doppler Centroid Estimation for Space-Surface BiSAR. IEICE Transactions on Communications, 2012, E95-B, 116-119.	0.7	1
147	Weight empowerment method in information fusion for radarâ€seeker performance evaluation. Journal of Engineering, 2019, 2019, 8452-8457.	1.1	1
148	Robust Adaptive Beamforming Algorithm for Sparse Subarray Antenna Array Based on Hierarchical Weighting. Micromachines, 2022, 13, 859.	2.9	1
149	Optimal polarisation problem for the multistatic radar case. Electronics Letters, 2000, 36, 1647.	1.0	0
150	Extension of the Kennaugh null theory. , 2000, , .		0
151	On the polarization entropy. , 0, , .		0
152	The boosting algorithm with application to polarimetric SAR image classification. , 2007, , .		0
153	Volume Coherence Estimation for Random Forest Height Retrieval Based on Polinsar Data. , 2008, , .		0
154	Forest height inversion based on polarimetric SAR interferometry. , 2008, , .		0
155	Interferometric phase improvement in multi-look case. , 2008, , .		0
156	Particle filter based approach to road detection in multiband SAR images. , 2009, , .		0
157	Wishart distribution based level set method for polarimetric SAR image segmentation. , 2011, , .		0
158	Doppler Centroid estimation for Space-Surface BiSAR. , 2011, , .		0
159	Applications of Statistical Directional Characteristics in Synthetic Aperture Radar Imagery Interpretation. Applied Mechanics and Materials, 0, 239-240, 1269-1273.	0.2	0
160	New method for ship detection. , 2012, , .		0
161	Maximum a posteriori speckle filtering of synthetic aperture radar images: A sequential approach. , 2012, , .		0
162	A reference signal extraction technique of passive radar. , 2013, , .		0

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163	Ground Moving Targets Signal Modeling For Multi-Channel Squint-looking SAR. , 2013, , .		0
164	An Evaluation System for SAR Real-time Processing System. , 2013, , .		0
165	Improvements on SAR simulation of three-dimensional forest canopies. , 2013, , .		0
166	Freeman's decomposition model based new spill detector. , 2013, , .		0
167	Suppress cross-correlation noise of same frequency coding orthogonal signals in MIMO-SAR. , 2013, , .		0
168	A parallel platform for ISAR echo generation. , 2014, , .		0
169	Effective path of SAR double bounce scattering between trees and undulating terrain. , 2014, , .		0
170	Feature extraction by optimizing attributed scattering model toward sparsity. , 2015, , .		0
171	New method for polarimetric SAR scattering mechanism classification. , 2015, , .		0
172	Constraint least-squares based method for pseudo quad-pol image reconstruction from compact data. , 2015, , .		0
173	Rotation Estimation for Wide-Angle Inverse Synthetic Aperture Radar Imaging. Journal of Sensors, 2016, 2016, 1-12.	1.1	0
174	TARGET FEATURE EXTRACTION WITH POLARIMETRIC RADAR. , 2017, , 341-388.		0
175	A novel method of speckle reduction and enhancement for SAR image. , 2017, , .		0
176	A new discontinuous synthetic aperture radar imaging framework. , 2017, , .		0
177	Evaluation method for HRRP imaging quality based on intuitionistic interval fuzzy set. SN Applied Sciences, 2020, 2, 1.	2.9	0
178	Robust Adaptive Beamforming of LFM Signals Based on Interference-plus-Noise Covariance Matrix Reconstruction in Fractional Fourier Domain. , 2020, , .		0
179	Anti-jamming Performance Evaluation ofÂGNSS Receivers Based on an Improved Analytic Hierarchy Process. Lecture Notes in Electrical Engineering, 2021, , 808-817.	0.4	0
180	Noise-robust range alignment method for inverse synthetic aperture radar based on aperture segmentation and average range profile correlation. Eurasip Journal on Advances in Signal Processing, 2021, 2021, .	1.7	0

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181	Compressive Sensing-Based Array Antenna Optimization for Adaptive Beamforming. Lecture Notes in Electrical Engineering, 2021, , 150-158.	0.4	0
182	Application of bayes estimation in radar seeker performance evaluation. , 2021, , .		0
183	Road Detection in Forested Area Using Polarimetric SAR. , 2005, , .		0
184	A New Approach to Unsupervised Target Classification for Polarimetric SAR Images. IEICE Transactions on Communications, 2008, E91-B, 2081-2084.	0.7	0
185	A hybrid manmade-target detection algorithm for polarimetric SAR images. , 2009, , .		0
186	Correction of Dechirp Distortion in Long-Distance Target Imaging with LFMCW-ISAR. IEICE Transactions on Communications, 2014, E97.B, 2552-2559.	0.7	0
187	Throughput-Oriented Full-Duplex Cognitive Radio Network Parameter Optimization. International Journal of Antennas and Propagation, 2022, 2022, 1-8.	1.2	0
188	Robust Adaptive Beamforming Based on a Novel Covariance Matrix Selection Strategy. , 2022, , .		0