

Jian Yang

List of Publications by Year in descending order

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docs citations

230
times ranked

1738
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Ship Detection Method via Generalized Polarization Relative Entropy for PolSAR Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	6
2	BSF: Block Subspace Filter for Removing Narrowband and Wideband Radio Interference Artifacts in Single-Look Complex SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	16
3	The Polarimetric Detection Optimization Filter and its Statistical Test for Ship Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	6.3	7
4	PolSAR Ship Detection Using the Superpixel-Based Neighborhood Polarimetric Covariance Matrices. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
5	Dual-Polarized SAR Ship Grained Classification Based on CNN With Hybrid Channel Feature Loss. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	13
6	SLIC Superpixel Segmentation for Polarimetric SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-17.	6.3	14
7	Two-Dimensional Spectral Analysis Filter for Removal of LFM Radar Interference in Spaceborne SAR Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	9
8	An Unsupervised Port Detection Method in Polarimetric SAR Images Based on Three-Component Decomposition and Multi-Scale Thresholding Segmentation. Remote Sensing, 2022, 14, 205.	4.0	3
9	Joint Polarimetric Subspace Detector Based on Modified Linear Discriminant Analysis. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-19.	6.3	8
10	Scattering Intensity Analysis and Classification of Two Types of Rice Based on Multi-Temporal and Multi-Mode Simulated Compact Polarimetric SAR Data. Remote Sensing, 2022, 14, 1644.	4.0	3
11	Offshore Oil Platform Detection in Polarimetric SAR Images Using Level Set Segmentation of Limited Initial Region and Convolutional Neural Network. Remote Sensing, 2022, 14, 1729.	4.0	6
12	Spatial deception suppression for wideband linear frequency modulation signals based on fractional Fourier transform with robust adaptive beamforming. , 2022, 126, 103485.		8
13	A Novel Space-Borne High-Resolution SAR System with the Non-Uniform Hybrid Sampling Technology for Space Targets Imaging. Applied Sciences (Switzerland), 2022, 12, 4848.	2.5	4
14	GPU-Oriented Designs of Constant False Alarm Rate Detectors for Fast Target Detection in Radar Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	7
15	Ship Detection From PolSAR Imagery Using the Hybrid Polarimetric Covariance Matrix. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1575-1579.	3.1	12
16	Target Decomposition Based on Symmetric Scattering Model for Hybrid Polarization SAR Imagery. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 494-498.	3.1	7
17	PolSAR Ship Detection Based on Neighborhood Polarimetric Covariance Matrix. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4874-4887.	6.3	24
18	A Novel Region-Based Image Registration Method for Multisource Remote Sensing Images Via CNN. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 1821-1831.	4.9	11

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19	A PolSAR despeckling method based on Wishart gradient and anisotropic diffusion. Electronics Letters, 2021, 57, 126-128.	1.0	1
20	A Novel Four-Stage Method for Vegetation Height Estimation with Repeat-Pass PolInSAR Data via Temporal Decorrelation Adaptive Estimation and Distance Transformation. Remote Sensing, 2021, 13, 213.	4.0	8
21	Analysis of feasibility and advantages of multi-source image registration using regional features. Electronics Letters, 2021, 57, 285-287.	1.0	1
22	Framework for Reconstruction of Pseudo Quad Polarimetric Imagery from General Compact Polarimetry. Remote Sensing, 2021, 13, 530.	4.0	7
23	A new target scattering vector. Electronics Letters, 2021, 57, 282-284.	1.0	1
24	Effects of Temperature on Sea Surface Radar Backscattering Under Neutral and Nonneutral Atmospheric Conditions for Wind Retrieval Applications: A Numerical Study. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 2727-2743.	6.3	7
25	Accurate and efficient solution of electromagnetic scattering from randomly rough surface using MoM-MCC with adaptive quadrature. Electronics Letters, 2021, 57, 694-696.	1.0	0
26	Reconstruction of Pseudo Quad-Pol Images from General Compact Polarimetric Data. , 2021, , .		1
27	Simplified Power-Based Detectors for Ship Detection of PolSAR Imagery. , 2021, , .		0
28	Fine Classification of Rice Paddy Based on RHSI-DT Method Using Multi-Temporal Compact Polarimetric SAR Data. Remote Sensing, 2021, 13, 5060.	4.0	1
29	Ship Detection With Superpixel-Level Fisher Vector in High-Resolution SAR Images. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 247-251.	3.1	43
30	CFAR Ship Detection in Polarimetric Synthetic Aperture Radar Images Based on Whitening Filter. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 58-81.	6.3	57
31	An edge attention-based geodesic distance for PolSAR image superpixel segmentation. Electronics Letters, 2020, 56, 510-512.	1.0	1
32	PolSAR Ship Detection Using the Joint Polarimetric Information. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 8225-8241.	6.3	26
33	Oil Spill Discrimination by Using General Compact Polarimetric SAR Features. Remote Sensing, 2020, 12, 479.	4.0	6
34	Robust CFAR Detector Based on Truncated Statistics for Polarimetric Synthetic Aperture Radar. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 6731-6747.	6.3	37
35	A Patch-to-Pixel Convolutional Neural Network for Small Ship Detection With PolSAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 6623-6638.	6.3	54
36	PolSAR Image Classification Based on Statistical Distribution and MRF. Remote Sensing, 2020, 12, 1027.	4.0	13

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37	Ship Detection from Polsar Imagery Based on the Scattering Difference Parameter. , 2020, , .		1
38	SYMMETRIC SCATTERING MODEL BASED FEATURE EXTRACTION FROM GENERAL COMPACT POLARIMETRIC SAR IMAGERY. , 2020, , .		2
39	Land Cover Classification for Polsar Images Based on Mixture Models and MRF. , 2020, , .		1
40	CFAR Ship Detection Methods Using Compact Polarimetric SAR in a K -Wishart Distribution. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3737-3745.	4.9	14
41	Nonuniform Rotation Parameter Estimation in ISAR Imaging by Multiple Scattering Point Set Matching. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 8144-8152.	6.3	1
42	Formalism of Compact Polarimetric Descriptors and Extension of the $\Delta\alpha_{\text{B}}/\alpha_{\text{B}}$ Method for General Compact-Pol SAR. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 10322-10335.	6.3	11
43	Ship Detection in Polarimetric SAR Imagery Based on a Geometrical Perspective. , 2019, , .		0
44	Least-Squares Estimation for Pseudo Quad-Pol Image Reconstruction from Linear Compact Polarimetric SAR. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3746-3758.	4.9	14
45	Ship Detection for PolSAR Images via Task-Driven Discriminative Dictionary Learning. Remote Sensing, 2019, 11, 769.	4.0	5
46	A novel change detection method combined with registration for SAR images. Remote Sensing Letters, 2019, 10, 669-678.	1.4	10
47	Ground-based deformation measurement radar configured with multiple-input multiple-output antennas. Journal of Engineering, 2019, 2019, 7030-7033.	1.1	0
48	An NIBC/Nystrom/SMCG Method Implemented with MoM for Broadband Emissivities from Large-scale Polar Ocean Surfaces. , 2019, , .		0
49	Polarisation-space-time adaptive processing for heterogeneous clutter suppression of airborne-phased array radar. Journal of Engineering, 2019, 2019, 5936-5939.	1.1	2
50	Novel Formalism and Interpretation Methods for General Compact Polarimetric Sar. , 2019, , .		1
51	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
52	Precession parameter estimation method of the cone-shaped target based on inverse synthetic aperture radar image sequence analysis. IET Radar, Sonar and Navigation, 2019, 13, 1242-1248.	1.8	1
53	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
54	Optimal Polarimetric Detection Filter and Its Statistical Tests for a Ship Detector. , 2019, , .		0

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55	Ship Detection for Polarimetric Sar Images Via Graph-Based Sparse Manifold Ranking. , 2019, , .		0
56	Robust knowledge-aided sparse recovery STAP method for non-homogeneity clutter suppression. Journal of Engineering, 2019, 2019, 6373-6376.	1.1	4
57	Design of large aperture sparse array for mainlobe interference cancellation. Journal of Engineering, 2019, 2019, 6099-6103.	1.1	1
58	Superpixel Segmentation with Boundary Constraints for Polarimetric SAR Images. , 2018, , .		4
59	Comparison of Gaofen-3 and Radarsat-2 Data for Polarimetric Sar Image Classification. , 2018, , .		2
60	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
61	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
62	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
63	TARGET FEATURE EXTRACTION WITH POLARIMETRIC RADAR. , 2017, , 341-388.		0
64	A Coastline Detection Method in Polarimetric SAR Images Mixing the Region-Based and Edge-Based Active Contour Models. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 3735-3747.	6.3	56
65	Geometrical distortion correction for extremely high-squint parameter-adjusting synthetic aperture radar. Remote Sensing Letters, 2017, 8, 254-261.	1.4	5
66	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
67	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
68	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
69	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
70	A novel method of speckle reduction and enhancement for SAR image. , 2017, , .		0
71	Data acquisition for a novel spaceborne azimuth-range sweep synthetic aperture radar. , 2017, , .		4
72	A new discontinuous synthetic aperture radar imaging framework. , 2017, , .		0

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73	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
74	A Novel Spaceborne Sliding Spotlight Range Sweep Synthetic Aperture Radar: System and Imaging. Remote Sensing, 2017, 9, 783.	4.0	5
75	Assessment of GF-3 Polarimetric SAR Data for Physical Scattering Mechanism Analysis and Terrain Classification. Sensors, 2017, 17, 2785.	3.8	16
76	Superpixel-based segmentation for multi-temporal PolSAR images. , 2017, , .		5
77	A change detector based on the optimization of polarimetric contrast. , 2017, , .		1
78	SAR Target Recognition via Supervised Discriminative Dictionary Learning and Sparse Representation of the SAR-HOG Feature. Remote Sensing, 2016, 8, 683.	4.0	79
79	Rotation Estimation for Wide-Angle Inverse Synthetic Aperture Radar Imaging. Journal of Sensors, 2016, 2016, 1-12.	1.1	0
80	Non-Cooperative Target Imaging and Parameter Estimation with Narrowband Radar Echoes. Sensors, 2016, 16, 125.	3.8	3
81	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
82	A co-polarization ratio-based parameter for urban man-made target detection. , 2016, , .		0
83	CFAR Line Detector for Polarimetric SAR Images Using Wilks' Test Statistic. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 711-715.	3.1	11
84	Polarimetric Inverse Scattering via Incremental Sparse Bayesian Multitask Learning. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 691-695.	3.1	1
85	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
86	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
87	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
88	Spaceborne stripmap range sweep SAR: positive terrain tracking by continuous beam scanning in elevation. Remote Sensing Letters, 2016, 7, 1014-1022.	1.4	10
89	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
90	Ship detection in polarimetric Sar images using targets' sparse property. , 2016, , .		3

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91	Similarity-intensity joint PolSAR speckle filtering. , 2016, , .		7
92	A new change detector in PolSAR imagery. , 2016, , .		3
93	Improved Multiscale Edge Detection Method for Polarimetric SAR Images. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1104-1108.	3.1	18
94	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
95	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
96	Ship Detection in SAR Imagery via Variational Bayesian Inference. IEEE Geoscience and Remote Sensing Letters, 2016, , 1-5.	3.1	26
97	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
98	A Steady-State Kalman Predictor-Based Filtering Strategy for Non-Overlapping Sub-Band Spectral Estimation. Sensors, 2015, 15, 110-134.	3.8	3
99	Feature extraction by optimizing attributed scattering model toward sparsity. , 2015, , .		0
100	Multi-Frequency Polarimetric SAR Classification Based on Riemannian Manifold and Simultaneous Sparse Representation. Remote Sensing, 2015, 7, 8469-8488.	4.0	21
101	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
102	ISAR Imaging Based on the Wideband Hyperbolic Frequency-ModulationWaveform. Sensors, 2015, 15, 23188-23204.	3.8	9
103	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
104	Applications of Polarimetric SAR. Journal of Sensors, 2015, 2015, 1-2.	1.1	17
105	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
106	Ship detection in polarimetric SAR images via tensor robust principle component analysis. , 2015, , .		12
107	New method for polarimetric SAR scattering mechanism classification. , 2015, , .		0
108	Novel supervised classification approach for multifrequency polarimetric SAR data. Journal of Systems Engineering and Electronics, 2015, 26, 1216-1221.	2.2	2

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109	Constraint least-squares based method for pseudo quad-pol image reconstruction from compact data. , 2015, , .		0
110	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
111	MIMO-SAR waveforms separation based on virtual polarization filter. Science China Information Sciences, 2015, 58, 1-12.	4.3	4
112	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
113	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
114	Edge detection in polarimetric SAR images based on the nonsubsamped contourlet transform. , 2015, , .		1
115	An Iterative SAR Image Filtering Method Using Nonlocal Sparse Model. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1635-1639.	3.1	29
116	Long-distance imaging with frequency modulation continuous wave and inverse synthetic aperture radar. IET Radar, Sonar and Navigation, 2015, 9, 653-659.	1.8	3
117	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
118	Land Cover Classification for Polarimetric SAR Images Based on Mixture Models. Remote Sensing, 2014, 6, 3770-3790.	4.0	45
119	Functional safety verification on railway signaling system with Colored Petri Nets. , 2014, , .		1
120	A parallel platform for ISAR echo generation. , 2014, , .		0
121	Track-to-Track Association for Biased Data Based on the Reference Topology Feature. IEEE Signal Processing Letters, 2014, 21, 449-453.	3.6	41
122	Ship detection by using the M-Chi and M-Delta decompositions. , 2014, , .		3
123	Modified Three-Component Decomposition Method for Polarimetric SAR Data. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 200-204.	3.1	8
124	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
125	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
126	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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127	Automatic GCP Extraction in Mountainous Areas Using DEM and PolSAR Data. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 2075-2079.	3.1	3
128	Effective path of SAR double bounce scattering between trees and undulating terrain. , 2014, , .		0
129	Decomposition of the Kennaugh Matrix Based on a New Norm. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1000-1004.	3.1	10
130	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
131	Correction of Dechirp Distortion in Long-Distance Target Imaging with LFM CW-ISAR. IEICE Transactions on Communications, 2014, E97.B, 2552-2559.	0.7	0
132	An Orthogonal Waveform Separation Method Based on Clean Processing in MIMO-SAR. Dianzi Yu Xinxu Xuebao/Journal of Electronics and Information Technology, 2014, 35, 2809-2814.	0.1	2
133	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
134	LFMCW bistatic ISAR space target velocity compensation based on IPD method. , 2013, , .		3
135	A cubature Kalman filter with uncompensated biases. , 2013, , .		1
136	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
137	A new method based on X-Bragg model for target characterization and its application to forest/nonforest discrimination. , 2013, , .		1
138	A reference signal extraction technique of passive radar. , 2013, , .		0
139	Ground Moving Targets Signal Modeling For Multi-Channel Squint-looking SAR. , 2013, , .		0
140	An Evaluation System for SAR Real-time Processing System. , 2013, , .		0
141	Improvements on SAR simulation of three-dimensional forest canopies. , 2013, , .		0
142	Freeman's decomposition model based new spill detector. , 2013, , .		0
143	Suppress cross-correlation noise of same frequency coding orthogonal signals in MIMO-SAR. , 2013, , .		0
144	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

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145	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
146	The impact of residual motion deviations on forest height inversion by SAR remote sensing. , 2012, , .		1
147	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
148	New method for ship detection. , 2012, , .		0
149	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
150	Filtering of polarimetric synthetic aperture radar images: A sequential approach. , 2012, , .		2
151	Zero-point attracting projection algorithm for sequential compressive sensing. IEICE Electronics Express, 2012, 9, 314-319.	0.8	4
152	GOPCE-Based Approach to Ship Detection. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 1089-1093.	3.1	20
153	Maximum a posteriori speckle filtering of synthetic aperture radar images: A sequential approach. , 2012, , .		0
154	Bayesian-based parameter estimation of K distribution using method of logarithmic cumulants. , 2012, , .		2
155	Cross-range scaling for ISAR via optical flow analysis. IEEE Aerospace and Electronic Systems Magazine, 2012, 27, 14-22.	1.3	11
156	Three-Component Power Decomposition for Polarimetric SAR Data Based on Adaptive Volume Scatter Modeling. Remote Sensing, 2012, 4, 1559-1572.	4.0	36
157	Doppler Centroid Estimation for Space-Surface BiSAR. IEICE Transactions on Communications, 2012, E95-B, 116-119.	0.7	1
158	A Novel Method of Visualization for SAR Images. , 2011, , .		1
159	On the ship detection performance with compact polarimetry. , 2011, , .		8
160	A stable model-based three-component decomposition approach for polarimetric SAR data. , 2011, , .		3
161	Target detection algorithm for polarimetric SAR images using GOPCE. , 2011, , .		3
162	On the Iterative Censoring for Target Detection in SAR Images. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 641-645.	3.1	82

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163	Unsupervised Estimation of the Equivalent Number of Looks in SAR Images. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 710-714.	3.1	30
164	Rotation Estimation for ISAR Targets With a Space-Time Analysis Technique. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 899-903.	3.1	10
165	Four-Component Decomposition of Polarimetric SAR Images With Deorientation. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 1090-1094.	3.1	44
166	Linear Feature Detection in Polarimetric SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1453-1463.	6.3	34
167	Nonlocal Filtering for Polarimetric SAR Data: A Pretest Approach. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1744-1754.	6.3	149
168	Multiple-GPU accelerated range-Doppler algorithm for synthetic aperture radar imaging. , 2011, , .		16
169	Wishart distribution based level set method for polarimetric SAR image segmentation. , 2011, , .		0
170	Hybrid SAR/ISAR imaging of ground moving target with along-track airborne bi-static SAR. , 2011, , .		3
171	Combined analysis of time&frequency synchronization error for BiSAR. , 2011, , .		1
172	Doppler Centroid estimation for Space-Surface BiSAR. , 2011, , .		0
173	Visual attention based model for target detection in large-field images. Journal of Systems Engineering and Electronics, 2011, 22, 150-156.	2.2	15
174	Polarimetric calibration using distributed odd-bounce targets. , 2011, , .		2
175	A visualization method for SAR images. , 2011, , .		1
176	A Binary Tree Structured Terrain Classifier for Pol-SAR Images. IEICE Transactions on Communications, 2011, E94-B, 1515-1518.	0.7	2
177	Three-Component Model-Based Decomposition for Polarimetric SAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2010, 48, 2732-2739.	6.3	236
178	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
179	Pol-SAR images classification using texture features and the complex Wishart distribution. , 2010, , .		6
180	A New Method for Target Aspect Estimation in SAR Images. , 2010, , .		4

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181	Data Compression for Multilook Polarimetric SAR Data. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 476-480.	3.1	6
182	Ship Detection Using Polarization Cross-Entropy. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 723-727.	3.1	84
183	Particle filter based approach to road detection in multiband SAR images. , 2009, , .		0
184	A novel method for ship detection in polarimetric SAR images using GOPCE. , 2009, , .		2
185	Optimization of Polarimetric Contrast Enhancement Based on Fisher Criterion. IEICE Transactions on Communications, 2009, E92-B, 3968-3971.	0.7	1
186	Colorization for Polarimetric SAR Image Based on Scattering Mechanisms. , 2008, , .		7
187	Volume Coherence Estimation for Random Forest Height Retrieval Based on Polinsar Data. , 2008, , .		0
188	Forest height inversion based on polarimetric SAR interferometry. , 2008, , .		0
189	Interferometric phase improvement in multi-look case. , 2008, , .		0
190	A novel supervised classification scheme based on Adaboost for Polarimetric SAR. , 2008, , .		1
191	Interferometric Phase Improvement Based on Polarimetric Data Fusion. Sensors, 2008, 8, 7172-7190.	3.8	2
192	The boosting algorithm with application to polarimetric SAR image classification. , 2007, , .		0
193	Two methods for enhancing the coherence in PolInSAR data processing. , 2007, , .		1
194	Unsupervised Classification of Polarimetric SAR Images by Gamma-Correction of Features using Self Organizing Map. , 2007, , .		3
195	Polarimetric synthetic aperture radar image classification by a hybrid method. Tsinghua Science and Technology, 2007, 12, 97-104.	6.1	11
196	Coherence Enhancement for Polarimetric SAR Interferometry. Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium, 2007, 3, 612-615.	0.4	2
197	Similarity Parameter in Polarimetric SAR Interferometry. , 2006, , .		3
198	On Huynen's Decomposition of a Kennaugh Matrix. IEEE Geoscience and Remote Sensing Letters, 2006, 3, 369-372.	3.1	33

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