

# Jian Yang

## List of Publications by Year in descending order

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230  
papers

2,889  
citations

186265  
28  
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230  
all docs

230  
docs citations

230  
times ranked

1738  
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	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
11	Numerical methods for solving the optimal problem of contrast enhancement. IEEE Transactions on Geoscience and Remote Sensing, 2000, 38, 965-971.	6.3	56
12	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
13	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
14	Generalized Optimization of Polarimetric Contrast Enhancement. IEEE Geoscience and Remote Sensing Letters, 2004, 1, 171-174.	3.1	46
15	Land Cover Classification for Polarimetric SAR Images Based on Mixture Models. Remote Sensing, 2014, 6, 3770-3790.	4.0	45
16	Four-Component Decomposition of Polarimetric SAR Images With Deorientation. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 1090-1094.	3.1	44
17	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
18	Track-to-Track Association for Biased Data Based on the Reference Topology Feature. IEEE Signal Processing Letters, 2014, 21, 449-453.	3.6	41

#	ARTICLE	IF	CITATIONS
19	Ship Classification Based on MSHOG Feature and Task-Driven Dictionary Learning with Structured Incoherent Constraints in SAR Images. <i>Remote Sensing</i> , 2018, 10, 190.	4.0	37
20	Robust CFAR Detector Based on Truncated Statistics for Polarimetric Synthetic Aperture Radar. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 6731-6747.	6.3	37
21	Three-Component Power Decomposition for Polarimetric SAR Data Based on Adaptive Volume Scatter Modeling. <i>Remote Sensing</i> , 2012, 4, 1559-1572.	4.0	36
22	Coastline Detection in SAR Images Using a Hierarchical Level Set Segmentation. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 4908-4920.	4.9	35
23	Linear Feature Detection in Polarimetric SAR Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2011, 49, 1453-1463.	6.3	34
24	On Semiparametric Clutter Estimation for Ship Detection in Synthetic Aperture Radar Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013, 51, 3170-3180.	6.3	34
25	Level Set Segmentation Algorithm for High-Resolution Polarimetric SAR Images Based on a Heterogeneous Clutter Model. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 4565-4579.	4.9	34
26	On Huynen's Decomposition of a Kenneough Matrix. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2006, 3, 369-372.	3.1	33
27	Unsupervised Estimation of the Equivalent Number of Looks in SAR Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2011, 8, 710-714.	3.1	30
28	An Iterative SAR Image Filtering Method Using Nonlocal Sparse Model. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 1635-1639.	3.1	29
29	An Improved Attributed Scattering Model Optimized by Incremental Sparse Bayesian Learning. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016, 54, 2973-2987.	6.3	27
30	Ship Detection in Polarimetric SAR Images via Variational Bayesian Inference. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 2819-2829.	4.9	27
31	Ship Detection in SAR Imagery via Variational Bayesian Inference. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2016, , 1-5.	3.1	26
32	PolSAR Ship Detection Using the Joint Polarimetric Information. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 8225-8241.	6.3	26
33	Speckle filtering in polarimetric SAR data based on the subspace decomposition. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2004, 42, 1635-1641.	6.3	25
34	PolSAR Ship Detection Based on Neighborhood Polarimetric Covariance Matrix. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 4874-4887.	6.3	24
35	Multi-Frequency Polarimetric SAR Classification Based on Riemannian Manifold and Simultaneous Sparse Representation. <i>Remote Sensing</i> , 2015, 7, 8469-8488.	4.0	21
36	Model-Based Pseudo-Quad-Pol Reconstruction from Compact Polarimetry and Its Application to Oil-Spill Observation. <i>Journal of Sensors</i> , 2015, 2015, 1-8.	1.1	21

#	ARTICLE	IF	CITATIONS
37	GOPCE-Based Approach to Ship Detection. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 1089-1093.	3.1	20
38	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
39	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
40	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
41	Multi-aircraft 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
42	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
43	Improved Multiscale Edge Detection Method for Polarimetric SAR Images. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1104-1108.	3.1	18
44	Applications of Polarimetric SAR. Journal of Sensors, 2015, 2015, 1-2.	1.1	17
45	Multiple-GPU accelerated range-Doppler algorithm for synthetic aperture radar imaging. , 2011, , .		16
46	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
47	Assessment of GF-3 Polarimetric SAR Data for Physical Scattering Mechanism Analysis and Terrain Classification. Sensors, 2017, 17, 2785.	3.8	16
48	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
49	Visual attention based model for target detection in large-field images. Journal of Systems Engineering and Electronics, 2011, 22, 150-156.	2.2	15
50	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
51	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
52	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
53	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
54	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

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55	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
56	SLIC Superpixel Segmentation for Polarimetric SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-17.	6.3	14
57	Development of target null theory. IEEE Transactions on Geoscience and Remote Sensing, 2001, 39, 330-338.	6.3	13
58	PolSAR Image Classification Based on Statistical Distribution and MRF. Remote Sensing, 2020, 12, 1027.	4.0	13
59	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
60	The characteristic polarization states and the equi-power curves. IEEE Transactions on Geoscience and Remote Sensing, 2002, 40, 305-313.	6.3	12
61	Ship detection in polarimetric SAR images via tensor robust principle component analysis. , 2015, , .		12
62	Ship Detection From PolSAR Imagery Using the Hybrid Polarimetric Covariance Matrix. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1575-1579.	3.1	12
63	Polarimetric synthetic aperture radar image classification by a hybrid method. Tsinghua Science and Technology, 2007, 12, 97-104.	6.1	11
64	Cross-range scaling for ISAR via optical flow analysis. IEEE Aerospace and Electronic Systems Magazine, 2012, 27, 14-22.	1.3	11
65	CFAR Line Detector for Polarimetric SAR Images Using Wilks' Test Statistic. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 711-715.	3.1	11
66	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
67	Formalism of Compact Polarimetric Descriptors and Extension of the $\Delta\alpha_{\text{ext}\{B\}}/\alpha_{\text{ext}\{B\}}$ Method for General Compact-Pol SAR. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 10322-10335.	6.3	11
68	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
69	Polarimetric SAR image classification by using generalized optimization of polarimetric contrast enhancement. International Journal of Remote Sensing, 2006, 27, 3413-3424.	2.9	10
70	Rotation Estimation for ISAR Targets With a Space-Time Analysis Technique. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 899-903.	3.1	10
71	Decomposition of the Kennaugh Matrix Based on a New Norm. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1000-1004.	3.1	10
72	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

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73	Spaceborne stripmap range sweep SAR: positive terrain tracking by continuous beam scanning in elevation. Remote Sensing Letters, 2016, 7, 1014-1022.	1.4	10
74	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
75	A novel change detection method combined with registration for SAR images. Remote Sensing Letters, 2019, 10, 669-678.	1.4	10
76	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
77	ISAR Imaging Based on the Wideband Hyperbolic Frequency-Modulation Waveform. Sensors, 2015, 15, 23188-23204.	3.8	9
78	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
79	On the ship detection performance with compact polarimetry. , 2011, , .		8
80	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
81	Modified Three-Component Decomposition Method for Polarimetric SAR Data. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 200-204.	3.1	8
82	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
83	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
84	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
85	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
86	Joint Polarimetric Subspace Detector Based on Modified Linear Discriminant Analysis. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-19.	6.3	8
87	Spatial deception suppression for wideband linear frequency modulation signals based on fractional Fourier transform with robust adaptive beamforming. , 2022, 126, 103485.		8
88	Colorization for Polarimetric SAR Image Based on Scattering Mechanisms. , 2008, , .		7
89	Similarity-intensity joint PolSAR speckle filtering. , 2016, , .		7
90	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

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91	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
92	Framework for Reconstruction of Pseudo Quad Polarimetric Imagery from General Compact Polarimetry. Remote Sensing, 2021, 13, 530.	4.0	7
93	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
94	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
95	Detection of Roads in SAR Images using Particle Filter. , 2006, , .		6
96	Data Compression for Multilook Polarimetric SAR Data. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 476-480.	3.1	6
97	Pol-SAR images classification using texture features and the complex Wishart distribution. , 2010, , .		6
98	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
99	Oil Spill Discrimination by Using General Compact Polarimetric SAR Features. Remote Sensing, 2020, 12, 479.	4.0	6
100	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
101	A New Approach for DEM Generation Based on Polarimetric SAR Interferometry. , 2006, , .		5
102	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
103	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
104	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
105	Geometrical distortion correction for extremely high-squint parameter-adjusting synthetic aperture radar. Remote Sensing Letters, 2017, 8, 254-261.	1.4	5
106	A Novel Spaceborne Sliding Spotlight Range Sweep Synthetic Aperture Radar: System and Imaging. Remote Sensing, 2017, 9, 783.	4.0	5
107	Superpixel-based segmentation for multi-temporal PolSAR images. , 2017, , .		5
108	Ship Detection for PolSAR Images via Task-Driven Discriminative Dictionary Learning. Remote Sensing, 2019, 11, 769.	4.0	5

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109	On the problem of the polarimetric contrast optimization. , 1990, , .		4
110	Blind multiuser detection based on chebyshev approximation. , 0, , .		4
111	A New Method for Target Aspect Estimation in SAR Images. , 2010, , .		4
112	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
113	Zero-point attracting projection algorithm for sequential compressive sensing. IEICE Electronics Express, 2012, 9, 314-319.	0.8	4
114	Robust Sensor Registration Based on Bounded Variables Least Squares. Advanced Materials Research, 0, 898, 802-806.	0.3	4
115	MIMO-SAR waveforms separation based on virtual polarization filter. Science China Information Sciences, 2015, 58, 1-12.	4.3	4
116	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
117	Data acquisition for a novel spaceborne azimuth-range sweep synthetic aperture radar. , 2017, , .		4
118	Superpixel Segmentation with Boundary Constraints for Polarimetric SAR Images. , 2018, , .		4
119	PolSAR Ship Detection Using the Superpixel-Based Neighborhood Polarimetric Covariance Matrices. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
120	Robust knowledge-aided sparse recovery STAP method for non-homogeneity clutter suppression. Journal of Engineering, 2019, 2019, 6373-6376.	1.1	4
121	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
122	Similarity Parameter in Polarimetric SAR Interferometry. , 2006, , .		3
123	A Fuzzy Filter for SAR Image De-noising. , 2006, , .		3
124	Unsupervised Classification of Polarimetric SAR Images by Gamma-Correction of Features using Self Organizing Map. , 2007, , .		3
125	A stable model-based three-component decomposition approach for polarimetric SAR data. , 2011, , .		3
126	Target detection algorithm for polarimetric SAR images using GOPCE. , 2011, , .		3



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127	Hybrid SAR/ISAR imaging of ground moving target with along-track airborne bi-static SAR. , 2011, , .		3
128	LFMCW bistatic ISAR space target velocity compensation based on IPD method. , 2013, , .		3
129	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
130	Ship detection by using the M-Chi and M-Delta decompositions. , 2014, , .		3
131	Automatic GCP Extraction in Mountainous Areas Using DEM and PolSAR Data. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 2075-2079.	3.1	3
132	A Steady-State Kalman Predictor-Based Filtering Strategy for Non-Overlapping Sub-Band Spectral Estimation. Sensors, 2015, 15, 110-134.	3.8	3
133	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
134	Non-Cooperative Target Imaging and Parameter Estimation with Narrowband Radar Echoes. Sensors, 2016, 16, 125.	3.8	3
135	Ship detection in polarimetric Sar images using targets' sparse property. , 2016, , .		3
136	A new change detector in PolSAR imagery. , 2016, , .		3
137	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
138	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
139	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
140	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
141	Novel Features for Polarimetric SAR Image Classification by Neural Network. , 0, , .		2
142	Particle Filter Based Road Detection in SAR Image. , 0, , .		2
143	Novel Method for SAR Image Segmentation with Application to Bridge Detection. , 2006, , .		2
144	Interferometric Phase Improvement Based on Polarimetric Data Fusion. Sensors, 2008, 8, 7172-7190.	3.8	2

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145	A novel method for ship detection in polarimetric SAR images using GOPCE. , 2009, , .		2
146	Polarimetric calibration using distributed odd-bounce targets. , 2011, , .		2
147	Filtering of polarimetric synthetic aperture radar images: A sequential approach. , 2012, , .		2
148	Bayesian-based parameter estimation of K distribution using method of logarithmic cumulants. , 2012, , .		2
149	Novel supervised classification approach for multifrequency polarimetric SAR data. Journal of Systems Engineering and Electronics, 2015, 26, 1216-1221.	2.2	2
150	Comparison of Gaofen-3 and Radarsat-2 Data for Polarimetric Sar Image Classification. , 2018, , .		2
151	Polarisationâ€spaceâ€time adaptive processing for heterogeneous clutter suppression of airborneâ€phased array radar. Journal of Engineering, 2019, 2019, 5936-5939.	1.1	2
152	A Binary Tree Structured Terrain Classifier for Pol-SAR Images. IEICE Transactions on Communications, 2011, E94-B, 1515-1518.	0.7	2
153	Coherence Enhancement for Polarimetric SAR Interferometry. Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium, 2007, 3, 612-615.	0.4	2
154	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
155	SYMMETRIC SCATTERING MODEL BASED FEATURE EXTRACTION FROM GENERAL COMPACT POLARIMETRIC SAR IMAGERY. , 2020, , .		2
156	<title>New method of feature extraction in polarimetric SAR image classification</title>. , 2002, , .		1
157	Examples of usefulness of virtual receiving polarizations in radar. , 0, , .		1
158	On reduction of inter-beam interference in beamforming of multiple beam array antennas. , 0, , .		1
159	A method for characterizing a target in polarimetric radar remote sensing. , 0, , .		1
160	A Cross-Entropy Based Parameter for Ship Detection from a Polarimetric SAR Image. , 0, , .		1
161	Two methods for enhancing the coherence in PolInSAR data processing. , 2007, , .		1
162	A novel supervised classification scheme based on Adaboost for Polarimetric SAR. , 2008, , .		1

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163	A Novel Method of Visualization for SAR Images. , 2011, , .		1
164	Combined analysis of time&amp;frequency synchronization error for BiSAR. , 2011, , .		1
165	A visualization method for SAR images. , 2011, , .		1
166	The impact of residual motion deviations on forest height inversion by SAR remote sensing. , 2012, , .		1
167	A cubature Kalman filter with uncompensated biases. , 2013, , .		1
168	A new method based on X-Bragg model for target characterization and its application to forest/nonforest discrimination. , 2013, , .		1
169	Functional safety verification on railway signaling system with Colored Petri Nets. , 2014, , .		1
170	Edge detection in polarimetric SAR images based on the nonsubsamped contourlet transform. , 2015, , .		1
171	Polarimetric Inverse Scattering via Incremental Sparse Bayesian Multitask Learning. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 691-695.	3.1	1
172	A change detector based on the optimization of polarimetric contrast. , 2017, , .		1
173	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
174	Novel Formalism and Interpretation Methods for General Compact Polarimetric Sar. , 2019, , .		1
175	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
176	An edge attention-based geodesic distance for PolSAR image superpixel segmentation. Electronics Letters, 2020, 56, 510-512.	1.0	1
177	A PolSAR despeckling method based on Wishart gradient and anisotropic diffusion. Electronics Letters, 2021, 57, 126-128.	1.0	1
178	Analysis of feasibility and advantages of multi-source image registration using regional features. Electronics Letters, 2021, 57, 285-287.	1.0	1
179	A new target scattering vector. Electronics Letters, 2021, 57, 282-284.	1.0	1
180	Reconstruction of Pseudo Quad-Pol Images from General Compact Polarimetric Data. , 2021, , .		1

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181	Optimization of Polarimetric Contrast Enhancement Based on Fisher Criterion. IEICE Transactions on Communications, 2009, E92-B, 3968-3971.	0.7	1
182	Doppler Centroid Estimation for Space-Surface BiSAR. IEICE Transactions on Communications, 2012, E95-B, 116-119.	0.7	1
183	Design of large aperture sparse array for mainlobe interference cancellation. Journal of Engineering, 2019, 2019, 6099-6103.	1.1	1
184	Ship Detection from Polarsar Imagery Based on the Scattering Difference Parameter. , 2020, , .		1
185	Land Cover Classification for Polarsar Images Based on Mixture Models and MRF. , 2020, , .		1
186	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
187	Extension of the Kennough null theory. , 2000, , .		0
188	Extraction of characteristics of a target. , 0, , .		0
189	Distribution of the received voltage's phases in the cross-polarized channel case. , 0, , .		0
190	Super-resolution frequency estimation of the sinusoidal signals with unknown lowpass envelopes. , 0, , .		0
191	Using cross-entropy for polarimetric SAR image classification. , 0, , .		0
192	A new solution to polarimetric radar discrimination problem. , 0, , .		0
193	Super-resolution frequency estimation of the sinusoidal signals with unknown lowpass envelopes. , 0, , .		0
194	Speckle Filtering of Polarimetric SAR Image and the Enhancement for Classification. , 0, , .		0
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