

# Jian Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2697518/publications.pdf>

Version: 2024-02-01

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	Throughput-Oriented Full-Duplex Cognitive Radio Network Parameter Optimization. International Journal of Antennas and Propagation, 2022, 2022, 1-8.	1.2	0
2	Spatial deception suppression for wideband linear frequency modulation signals based on fractional Fourier transform with robust adaptive beamforming. , 2022, 126, 103485.		8
3	Robust Adaptive Beamforming Algorithm for Sparse Subarray Antenna Array Based on Hierarchical Weighting. Micromachines, 2022, 13, 859.	2.9	1
4	Robust Adaptive Beamforming Based on a Novel Covariance Matrix Selection Strategy. , 2022, , .		0
5	Virtual Reconstruction-Based Robust Adaptive Beamforming for Distributed Digital Subarray Antennas. International Journal of Antennas and Propagation, 2021, 2021, 1-13.	1.2	1
6	Anti-jamming Performance Evaluation of GNSS Receivers Based on an Improved Analytic Hierarchy Process. Lecture Notes in Electrical Engineering, 2021, , 808-817.	0.4	0
7	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
8	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
9	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
10	Research on Key Technology of Full Duplex Cognitive Radio Network. Journal of Physics: Conference Series, 2021, 1920, 012035.	0.4	1
11	Compressive Sensing-Based Array Antenna Optimization for Adaptive Beamforming. Lecture Notes in Electrical Engineering, 2021, , 150-158.	0.4	0
12	Application of bayes estimation in radar seeker performance evaluation. , 2021, , .		0
13	Evaluation method for HRRP imaging quality based on intuitionistic interval fuzzy set. SN Applied Sciences, 2020, 2, 1.	2.9	0
14	Robust Adaptive Beamforming of LFM Signals Based on Interference-plus-Noise Covariance Matrix Reconstruction in Fractional Fourier Domain. , 2020, , .		0
15	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
16	Robust Null Broadening Beamforming Based on Covariance Matrix Reconstruction via Virtual Interference Sources. Sensors, 2020, 20, 1865.	3.8	17
17	A robust STAP beamforming algorithm for GNSS receivers in high dynamic environment. Signal Processing, 2020, 172, 107532.	3.7	10
18	Radar seeker performance evaluation based on information fusion method. SN Applied Sciences, 2020, 2, 1.	2.9	2

#	ARTICLE	IF	CITATIONS
19	Application of AHP and Dê€S evidential theory in radar seeker antiê€interference performance evaluation. Journal of Engineering, 2019, 2019, 7977-7980.	1.1	3
20	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
21	Robust direction of arrival estimation approach for unmanned aerial vehicles at low signalê€toê€noise ratios. IET Signal Processing, 2019, 13, 456-463.	1.5	6
22	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
23	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
24	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
25	Weight empowerment method in information fusion for radarê€seeker performance evaluation. Journal of Engineering, 2019, 2019, 8452-8457.	1.1	1
26	A Novel Beamforming Algorithm for GNSS Receivers with Dual-Polarized Sensitive Arrays in the Joint Spaceê€Time-Polarization Domain. Sensors, 2018, 18, 4506.	3.8	3
27	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
28	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
29	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
30	TARGET FEATURE EXTRACTION WITH POLARIMETRIC RADAR. , 2017, , 341-388.		0
31	Geometrical distortion correction for extremely high-squint parameter-adjusting synthetic aperture radar. Remote Sensing Letters, 2017, 8, 254-261.	1.4	5
32	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
33	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
34	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
35	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
36	A novel method of speckle reduction and enhancement for SAR image. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
37	Data acquisition for a novel spaceborne azimuth-range sweep synthetic aperture radar. , 2017, , .		4
38	A new discontinuous synthetic aperture radar imaging framework. , 2017, , .		0
39	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
40	A Novel Spaceborne Sliding Spotlight Range Sweep Synthetic Aperture Radar: System and Imaging. Remote Sensing, 2017, 9, 783.	4.0	5
41	Assessment of GF-3 Polarimetric SAR Data for Physical Scattering Mechanism Analysis and Terrain Classification. Sensors, 2017, 17, 2785.	3.8	16
42	A change detector based on the optimization of polarimetric contrast. , 2017, , .		1
43	SAR Target Recognition via Supervised Discriminative Dictionary Learning and Sparse Representation of the SAR-HOG Feature. Remote Sensing, 2016, 8, 683.	4.0	79
44	Rotation Estimation for Wide-Angle Inverse Synthetic Aperture Radar Imaging. Journal of Sensors, 2016, 2016, 1-12.	1.1	0
45	Non-Cooperative Target Imaging and Parameter Estimation with Narrowband Radar Echoes. Sensors, 2016, 16, 125.	3.8	3
46	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
47	CFAR Line Detector for Polarimetric SAR Images Using Wilks' Test Statistic. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 711-715.	3.1	11
48	Polarimetric Inverse Scattering via Incremental Sparse Bayesian Multitask Learning. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 691-695.	3.1	1
49	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
50	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
51	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
52	Spaceborne stripmap range sweep SAR: positive terrain tracking by continuous beam scanning in elevation. Remote Sensing Letters, 2016, 7, 1014-1022.	1.4	10
53	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
54	Ship detection in polarimetric Sar images using targets' sparse property. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
55	Similarity-intensity joint PolSAR speckle filtering. , 2016, , .		7
56	A new change detector in PolSAR imagery. , 2016, , .		3
57	Improved Multiscale Edge Detection Method for Polarimetric SAR Images. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1104-1108.	3.1	18
58	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
59	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
60	Ship Detection in SAR Imagery via Variational Bayesian Inference. IEEE Geoscience and Remote Sensing Letters, 2016, , 1-5.	3.1	26
61	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
62	A Steady-State Kalman Predictor-Based Filtering Strategy for Non-Overlapping Sub-Band Spectral Estimation. Sensors, 2015, 15, 110-134.	3.8	3
63	Feature extraction by optimizing attributed scattering model toward sparsity. , 2015, , .		0
64	Multi-Frequency Polarimetric SAR Classification Based on Riemannian Manifold and Simultaneous Sparse Representation. Remote Sensing, 2015, 7, 8469-8488.	4.0	21
65	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
66	ISAR Imaging Based on the Wideband Hyperbolic Frequency-ModulationWaveform. Sensors, 2015, 15, 23188-23204.	3.8	9
67	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
68	Applications of Polarimetric SAR. Journal of Sensors, 2015, 2015, 1-2.	1.1	17
69	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
70	Ship detection in polarimetric SAR images via tensor robust principle component analysis. , 2015, , .		12
71	New method for polarimetric SAR scattering mechanism classification. , 2015, , .		0
72	Novel supervised classification approach for multifrequency polarimetric SAR data. Journal of Systems Engineering and Electronics, 2015, 26, 1216-1221.	2.2	2

#	ARTICLE	IF	CITATIONS
73	Constraint least-squares based method for pseudo quad-pol image reconstruction from compact data. , 2015, , .		0
74	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
75	MIMO-SAR waveforms separation based on virtual polarization filter. Science China Information Sciences, 2015, 58, 1-12.	4.3	4
76	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
77	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
78	Edge detection in polarimetric SAR images based on the nonsubsamped contourlet transform. , 2015, , .		1
79	An Iterative SAR Image Filtering Method Using Nonlocal Sparse Model. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1635-1639.	3.1	29
80	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
81	Land Cover Classification for Polarimetric SAR Images Based on Mixture Models. Remote Sensing, 2014, 6, 3770-3790.	4.0	45
82	Functional safety verification on railway signaling system with Colored Petri Nets. , 2014, , .		1
83	A parallel platform for ISAR echo generation. , 2014, , .		0
84	Track-to-Track Association for Biased Data Based on the Reference Topology Feature. IEEE Signal Processing Letters, 2014, 21, 449-453.	3.6	41
85	Ship detection by using the M-Chi and M-Delta decompositions. , 2014, , .		3
86	Modified Three-Component Decomposition Method for Polarimetric SAR Data. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 200-204.	3.1	8
87	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
88	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
89	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
90	Automatic GCP Extraction in Mountainous Areas Using DEM and PolSAR Data. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 2075-2079.	3.1	3

#	ARTICLE	IF	CITATIONS
91	Effective path of SAR double bounce scattering between trees and undulating terrain. , 2014, , .		0
92	Decomposition of the Kennaugh Matrix Based on a New Norm. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1000-1004.	3.1	10
93	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
94	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
95	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
96	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
97	Imaging of space targets in FMCW-ISAR. , 2013, , .		1
98	LFMCW bistatic ISAR space target velocity compensation based on IPD method. , 2013, , .		3
99	A cubature Kalman filter with uncompensated biases. , 2013, , .		1
100	MIMO-SAR waveform separation based on inter-pulse phase modulation and range-Doppler decouple filtering. Electronics Letters, 2013, 49, 420-422.	1.0	46
101	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
102	New parameters in compact polarimetry for ocean target detection. , 2013, , .		3
103	A new method based on X-Bragg model for target characterization and its application to forest/nonforest discrimination. , 2013, , .		1
104	A reference signal extraction technique of passive radar. , 2013, , .		0
105	Ground Moving Targets Signal Modeling For Multi-Channel Squint-looking SAR. , 2013, , .		0
106	An Evaluation System for SAR Real-time Processing System. , 2013, , .		0
107	Improvements on SAR simulation of three-dimensional forest canopies. , 2013, , .		0
108	Freeman's decomposition model based new spill detector. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
109	Suppress cross-correlation noise of same frequency coding orthogonal signals in MIMO-SAR. , 2013, , .		0
110	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
111	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
112	The impact of residual motion deviations on forest height inversion by SAR remote sensing. , 2012, , .		1
113	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
114	New method for ship detection. , 2012, , .		0
115	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
116	Filtering of polarimetric synthetic aperture radar images: A sequential approach. , 2012, , .		2
117	Zero-point attracting projection algorithm for sequential compressive sensing. IEICE Electronics Express, 2012, 9, 314-319.	0.8	4
118	GOPCE-Based Approach to Ship Detection. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 1089-1093.	3.1	20
119	Maximum a posteriori speckle filtering of synthetic aperture radar images: A sequential approach. , 2012, , .		0
120	Bayesian-based parameter estimation of K distribution using method of logarithmic cumulants. , 2012, , .		2
121	Cross-range scaling for ISAR via optical flow analysis. IEEE Aerospace and Electronic Systems Magazine, 2012, 27, 14-22.	1.3	11
122	Three-Component Power Decomposition for Polarimetric SAR Data Based on Adaptive Volume Scatter Modeling. Remote Sensing, 2012, 4, 1559-1572.	4.0	36
123	Doppler Centroid Estimation for Space-Surface BiSAR. IEICE Transactions on Communications, 2012, E95-B, 116-119.	0.7	1
124	A Novel Method of Visualization for SAR Images. , 2011, , .		1
125	On the ship detection performance with compact polarimetry. , 2011, , .		8
126	A stable model-based three-component decomposition approach for polarimetric SAR data. , 2011, , .		3



#	ARTICLE	IF	CITATIONS
127	On the Iterative Censoring for Target Detection in SAR Images. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 641-645.	3.1	82
128	Unsupervised Estimation of the Equivalent Number of Looks in SAR Images. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 710-714.	3.1	30
129	Rotation Estimation for ISAR Targets With a Space-Time Analysis Technique. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 899-903.	3.1	10
130	Four-Component Decomposition of Polarimetric SAR Images With Deorientation. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 1090-1094.	3.1	44
131	Linear Feature Detection in Polarimetric SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1453-1463.	6.3	34
132	Nonlocal Filtering for Polarimetric SAR Data: A Pretest Approach. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1744-1754.	6.3	149
133	Multiple-GPU accelerated range-Doppler algorithm for synthetic aperture radar imaging. , 2011, , .		16
134	Wishart distribution based level set method for polarimetric SAR image segmentation. , 2011, , .		0
135	Hybrid SAR/ISAR imaging of ground moving target with along-track airborne bi-static SAR. , 2011, , .		3
136	Combined analysis of time&frequency synchronization error for BiSAR. , 2011, , .		1
137	Doppler Centroid estimation for Space-Surface BiSAR. , 2011, , .		0
138	Visual attention based model for target detection in large-field images. Journal of Systems Engineering and Electronics, 2011, 22, 150-156.	2.2	15
139	Polarimetric calibration using distributed odd-bounce targets. , 2011, , .		2
140	A visualization method for SAR images. , 2011, , .		1
141	A Binary Tree Structured Terrain Classifier for Pol-SAR Images. IEICE Transactions on Communications, 2011, E94-B, 1515-1518.	0.7	2
142	Three-Component Model-Based Decomposition for Polarimetric SAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2010, 48, 2732-2739.	6.3	236
143	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
144	Pol-SAR images classification using texture features and the complex Wishart distribution. , 2010, , .		6

#	ARTICLE	IF	CITATIONS
145	A New Method for Target Aspect Estimation in SAR Images. , 2010, , .		4
146	Data Compression for Multilook Polarimetric SAR Data. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 476-480.	3.1	6
147	Ship Detection Using Polarization Cross-Entropy. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 723-727.	3.1	84
148	A new method for polarimetric SAR image classification. , 2009, , .		5
149	Particle filter based approach to road detection in multiband SAR images. , 2009, , .		0
150	A novel method for ship detection in polarimetric SAR images using GOPCE. , 2009, , .		2
151	A hybrid manmade-target detection algorithm for polarimetric SAR images. , 2009, , .		0
152	Optimization of Polarimetric Contrast Enhancement Based on Fisher Criterion. IEICE Transactions on Communications, 2009, E92-B, 3968-3971.	0.7	1
153	Colorization for Polarimetric SAR Image Based on Scattering Mechanisms. , 2008, , .		7
154	Volume Coherence Estimation for Random Forest Height Retrieval Based on Polinsar Data. , 2008, , .		0
155	Forest height inversion based on polarimetric SAR interferometry. , 2008, , .		0
156	Interferometric phase improvement in multi-look case. , 2008, , .		0
157	Interferometric Phase Improvement Based on Polarimetric Data Fusion. Sensors, 2008, 8, 7172-7190.	3.8	2
158	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
159	A New Approach to Unsupervised Target Classification for Polarimetric SAR Images. IEICE Transactions on Communications, 2008, E91-B, 2081-2084.	0.7	0
160	The boosting algorithm with application to polarimetric SAR image classification. , 2007, , .		0
161	Two methods for enhancing the coherence in PolInSAR data processing. , 2007, , .		1
162	A fuzzy approach to filtering interferometric SAR data. International Journal of Remote Sensing, 2007, 28, 1375-1382.	2.9	10

#	ARTICLE	IF	CITATIONS
163	Polarimetric synthetic aperture radar image classification by a hybrid method. Tsinghua Science and Technology, 2007, 12, 97-104.	6.1	11
164	Unsupervised Classification of Polarimetric SAR Images by EM Algorithm. IEICE Transactions on Communications, 2007, E90-B, 3632-3642.	0.7	15
165	Similarity Parameter in Polarimetric SAR Interferometry. , 2006, , .		3
166	On Huynen's Decomposition of a Kennough Matrix. IEEE Geoscience and Remote Sensing Letters, 2006, 3, 369-372.	3.1	33
167	Polarimetric SAR image classification by using generalized optimization of polarimetric contrast enhancement. International Journal of Remote Sensing, 2006, 27, 3413-3424.	2.9	10
168	Novel Method for SAR Image Segmentation with Application to Bridge Detection. , 2006, , .		2
169	A Fuzzy Filter for SAR Image De-noising. , 2006, , .		3
170	Detection of Roads in SAR Images using Particle Filter. , 2006, , .		6
171	New Formula of the Polarization Entropy. IEICE Transactions on Communications, 2006, E89-B, 1033-1035.	0.7	1
172	Road Detection in Forested Area Using Polarimetric SAR. , 2005, , .		0
173	Generalized Optimization of Polarimetric Contrast Enhancement. IEEE Geoscience and Remote Sensing Letters, 2004, 1, 171-174.	3.1	46
174	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
175	Asymptotic performance analysis of bearing estimate for spatially distributed source with finite bandwidth. Electronics Letters, 2002, 38, 1600.	1.0	2
176	<title>New method of feature extraction in polarimetric SAR image classification</title>. , 2002, , .		1
177	The characteristic polarization states and the equi-power curves. IEEE Transactions on Geoscience and Remote Sensing, 2002, 40, 305-313.	6.3	12
178	Using cross-entropy for polarimetric radar discrimination problem. Electronics Letters, 2002, 38, 593.	1.0	3
179	Similarity between two scattering matrices. Electronics Letters, 2001, 37, 193.	1.0	110
180	Development of target null theory. IEEE Transactions on Geoscience and Remote Sensing, 2001, 39, 330-338.	6.3	13

#	ARTICLE	IF	CITATIONS
181	Optimal polarisation problem for the multistatic radar case. Electronics Letters, 2000, 36, 1647.	1.0	0
182	Extension of the Kennaugh null theory. , 2000, , .		0
183	Numerical methods for solving the optimal problem of contrast enhancement. IEEE Transactions on Geoscience and Remote Sensing, 2000, 38, 965-971.	6.3	56
184	Co-null of targets and co-null Abelian group. Electronics Letters, 1999, 35, 1017.	1.0	5
185	Simple method for obtaining characteristic polarisation states. Electronics Letters, 1998, 34, 441.	1.0	3
186	On the polarization entropy. , 0, , .		0
187	Applications of Statistical Directional Characteristics in Synthetic Aperture Radar Imagery Interpretation. Applied Mechanics and Materials, 0, 239-240, 1269-1273.	0.2	0
188	Robust Sensor Registration Based on Bounded Variables Least Squares. Advanced Materials Research, 0, 898, 802-806.	0.3	4