

Qiang Guo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6399146/qiang-guo-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

217
citations

9
h-index

12
g-index

60
ext. papers

354
ext. citations

2.3
avg, IF

3.61
L-index

#	Paper	IF	Citations
42	Recognition of radar emitter signals based on SVD and AF main ridge slice. <i>Journal of Communications and Networks</i> , 2015 , 17, 491-498	4.1	27
41	Synthesis of Uniformly Excited Concentric Ring Arrays Using the Improved Integer GA. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016 , 15, 1124-1127	3.8	18
40	LPI Radar Waveform Recognition Based on Deep Convolutional Neural Network Transfer Learning. <i>Symmetry</i> , 2019 , 11, 540	2.7	14
39	Dynamical processes in the ionosphere following the moderate earthquake in Japan on 7 July 2018. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019 , 186, 88-103	2	14
38	An Effective Approach for the Synthesis of Uniform Amplitude Concentric Ring Arrays. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 2558-2561	3.8	11
37	LPI Radar Waveform Recognition Based on CNN and TPOT. <i>Symmetry</i> , 2019 , 11, 725	2.7	10
36	A Time-Frequency Domain Underdetermined Blind Source Separation Algorithm for MIMO Radar Signals. <i>Symmetry</i> , 2017 , 9, 104	2.7	10
35	A Hybrid Strategy Based on Weighting Density and Genetic Algorithm for the Synthesis of Uniformly Weighted Concentric Ring Arrays. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 186-189	3.8	9
34	Underdetermined Mixing Matrix Estimation Algorithm Based on Single Source Points. <i>Circuits, Systems, and Signal Processing</i> , 2017 , 36, 4453-4467	2.2	9
33	A Complex-Valued Mixing Matrix Estimation Algorithm for Underdetermined Blind Source Separation. <i>Circuits, Systems, and Signal Processing</i> , 2018 , 37, 3206-3226	2.2	8
32	An Effective Two-Step Approach to the Synthesis of Uniform Amplitude Linear Arrays. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 437-440	3.8	8
31	Parameter Estimation of Multi Frequency Hopping Signals Based on Space-Time-Frequency Distribution. <i>Symmetry</i> , 2019 , 11, 648	2.7	7
30	Localized Fault Tolerant Algorithm Based on Node Movement Freedom Degree in Flying Ad Hoc Networks. <i>Symmetry</i> , 2019 , 11, 106	2.7	7
29	Ionospheric storm effects over the People's Republic of China on 14 May 2019: Results from multipath multi-frequency oblique radio sounding. <i>Advances in Space Research</i> , 2020 , 66, 226-242	2.4	6
28	Method for feature extraction of radar full pulses based on EMD and chaos detection. <i>Journal of Communications and Networks</i> , 2014 , 16, 92-97	4.1	6
27	Signal classification method based on data mining for multi-mode radar. <i>Journal of Systems Engineering and Electronics</i> , 2016 , 27, 1010-1017	1.3	6
26	Mixing Matrix Estimation of Underdetermined Blind Source Separation Based on Data Field and Improved FCM Clustering. <i>Symmetry</i> , 2018 , 10, 21	2.7	6

25	Multi-mode radar signal sorting by means of spatial data mining. <i>Journal of Communications and Networks</i> , 2016 , 18, 725-734	4.1	4
24	Radar signal recognition based on ambiguity function features and cloud model similarity 2016 ,		4
23	Three-Dimensional Sine Chaotic System With Multistability and Multi-scroll Attractor. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	4
22	Multiple interferences suppression method based on adaptive signal data regrouping for GNSS receivers. <i>IET Radar, Sonar and Navigation</i> , 2018 , 12, 641-648	1.4	4
21	Novel underdetermined blind source separation algorithm based on compressed sensing and K-SVD. <i>Transactions on Emerging Telecommunications Technologies</i> , 2018 , 29, e3427	1.9	3
20	A Novel Radar Signals Sorting Method-Based Trajectory Features. <i>IEEE Access</i> , 2019 , 7, 171235-171245	3.5	3
19	Denosing of Magnetocardiography Based on Improved Variational Mode Decomposition and Interval Thresholding Method. <i>Symmetry</i> , 2018 , 10, 269	2.7	3
18	Effects of the Strong Ionospheric Storm of August 26, 2018: Results of Multipath Radiophysical Monitoring. <i>Geomagnetism and Aeronomy</i> , 2021 , 61, 73-91	0.9	3
17	Optimization of Sparse Concentric Ring Arrays Based on Multiple Constraints. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 781-785	3.8	2
16	Modulation Period Resampling Technique Against Multiple PFM Interferers for Single Antenna GNSS Receivers. <i>IEEE Communications Letters</i> , 2020 , 24, 2309-2313	3.8	2
15	A Convex Relaxation Algorithm for Source Localization Considering Sensor Motion in Wireless Sensor Networks. <i>IEEE Communications Letters</i> , 2021 , 25, 1867-1871	3.8	2
14	Mixing matrix estimation of MIMO radar based on adaptive hierarchical clustering algorithm for underdetermined blind source separation 2017 ,		1
13	Combining DCQGMP-Based Sparse Decomposition and MPDR Beamformer for Multi-Type Interferences Mitigation for GNSS Receivers. <i>Sensors</i> , 2017 , 17,	3.8	1
12	A Sparse Signal Reconstruction Method Based on Improved Double Chains Quantum Genetic Algorithm. <i>Symmetry</i> , 2017 , 9, 178	2.7	1
11	Multiple-Parameter De-Interleaving System in ESM Data Processing Scheme 2006 ,		1
10	Passive Radar for Oblique-Incidence Ionospheric Sounding: Observations of Ionospheric Storms 2020 ,		1
9	Oblique-Incidence Ionospheric Radio-Sounding: Seismo-Ionospheric Effects 2020 ,		1
8	Application of Interactive Multiple Model Adaptive Five-Degree Cubature Kalman Algorithm Based on Fuzzy Logic in Target Tracking. <i>Symmetry</i> , 2019 , 11, 767	2.7	0

- 7 A New Radar Signal Recognition Method Based on Optimal Classification Atom and IDCQGA. *Symmetry*, **2018**, 10, 659 2.7 0
- 6 A Unitary-UCA-Root-MUSIC Algorithm Based on MSWF. *Applied Mechanics and Materials*, **2014**, 610, 339-344 0.5
- 5 Application of Bidimensional Empirical Mode Decomposition to Medical Liquid Opacity Detection. *Applied Mechanics and Materials*, **2011**, 128-129, 530-533 0.3
- 4 A New Kind of FRFT Analysis Method for Multi-Component LFM Signals. *Advanced Materials Research*, **2011**, 204-210, 973-978 0.5
- 3 A feature extraction method for the signal sorting of interleaved radar pulse serial. *Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities*, **2007**, 2, 330-333
- 2 Methods for multicriterial selection of optimal routes in communication networks. *Eastern-European Journal of Enterprise Technologies*, **2019**, 4, 52-57 0.6
- 1 Space-Time-Frequency Adaptive Processor for Multiple Interference Suppression in GNSS Applications. *International Journal of Antennas and Propagation*, **2018**, 2018, 1-9 1.2