

Jinfeng Hu

List of Publications by Year in descending order

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27
papers

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docs citations

27
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	A Joint Sparse Space-time Adaptive Processing Method. IEEE Access, 2024, , 1-1.	4.2	2
2	Constant modulus waveform design for MIMO radar via manifold optimization. Signal Processing, 2022, 190, 108322.	3.7	7
3	MIMO Radar Beampattern Design Based on Manifold Optimization Method. IEEE Communications Letters, 2022, 26, 1086-1090.	4.1	9
4	RIS-Aided Multiple User Interference Mitigation via Fast Successive Upper-Bound Minimization Method. IEEE Communications Letters, 2022, 26, 1853-1857.	4.1	1
5	RMOCC: A Riemannian Manifold Optimization-Based Conjugate Gradient Method for Phase-Only Beamforming Synthesis. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1625-1629.	4.0	6
6	The phase only beamforming synthesis via an accelerated coordinate descent method. , 2022, 128, 103624.		2
7	Designing Unimodular Waveform(s) for MIMO Radar by Deep Learning Method. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 1184-1196.	4.7	23
8	Constant modulus waveform design for colocated MIMO radar: A convex relaxation approach. , 2021, 117, 103141.		5
9	Constant modulus waveform design for MIMO radar transmit beampattern with residual network. Signal Processing, 2020, 177, 107735.	3.7	21
10	A Novel Covariance Matrix Estimation via Cyclic Characteristic for STAP. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1871-1875.	3.1	7
11	Parameter Estimation for Maneuvering Target in OTHR Relying on Improved Maximum-Likelihood Algorithm. , 2019, , .		0
12	Radio frequency interference suppression filters design for HF radar based on SOCP. Journal of Engineering, 2019, 2019, 7885-7889.	1.1	0
13	Knowledge-Aided Ocean Clutter Suppression Method for Sky-Wave Over-the-Horizon Radar. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 355-358.	3.1	6
14	Moving target parameter estimation for MIMO radar based on the improved particle filter. Multidimensional Systems and Signal Processing, 2018, 29, 1-17.	2.6	8
15	A training samples selection method based on system identification for STAP. Signal Processing, 2018, 142, 119-124.	3.7	12
16	A Fast Multi-Manenvering Target Parameter Estimation. , 2018, , .		0
17	The complete mitochondrial genome of the firefly, <i>Luciola curtithorax</i> (Coleoptera:) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 0,4 7		7
18	The complete mitochondrial genome of the firefly, <i>Abscondita anceyi</i> (Olivier) (Coleoptera:) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 0,4 9		9

#	ARTICLE	IF	CITATIONS
19	Approach for transient interference detection based on straight line extraction for high-frequency skywave radar. Electronics Letters, 2017, 53, 618-620.	1.0	4
20	Radio Frequency Interference Suppression Algorithm Based on SOCP in OTHR. Circuits, Systems, and Signal Processing, 2017, 36, 2459-2472.	2.0	3
21	Finite data performance analysis of a sidelobe canceller. Multidimensional Systems and Signal Processing, 2017, 28, 1737-1756.	2.6	0
22	An Enhanced Distributed Adaptive Direct Position Determination. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2016, E99.A, 1005-1010.	0.3	0
23	Weak harmonic signal detection method from strong chaotic interference based on convex optimization. Nonlinear Dynamics, 2016, 84, 1469-1477.	5.2	8
24	Time delay estimation in the presence of clock frequency error. , 2014, , .		7
25	Study on synchronization and parameters insensitivity of a class of hyperchaotic systems using nonlinear feedback control. Nonlinear Dynamics, 2012, 67, 1515-1523.	5.2	8
26	A noise resistant synchronization method and its application in chaotic radar. , 2011, , .		0
27	Chaotic signal reconstruction with application to noise radar system. , 2010, , .		0