

Jinfeng Hu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

155
citations

1307594

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times ranked

82
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Constant modulus waveform design for MIMO radar transmit beampattern with residual network. Signal Processing, 2020, 177, 107735. | 3.7 | 21 |
| 3 | A training samples selection method based on system identification for STAP. Signal Processing, 2018, 142, 119-124. | 3.7 | 12 |
| 4 | 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 |
| 5 | MIMO Radar Beampattern Design Based on Manifold Optimization Method. IEEE Communications Letters, 2022, 26, 1086-1090. | 4.1 | 9 |
| 6 | 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 |
| 7 | Weak harmonic signal detection method from strong chaotic interference based on convex optimization. Nonlinear Dynamics, 2016, 84, 1469-1477. | 5.2 | 8 |
| 8 | 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 |
| 9 | Time delay estimation in the presence of clock frequency error. , 2014, , . | | 7 |
| 10 | The complete mitochondrial genome of the firefly, <i>Luciola curtithorax</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td | 0.4 | 7 |
| 11 | A Novel Covariance Matrix Estimation via Cyclic Characteristic for STAP. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1871-1875. | 3.1 | 7 |
| 12 | Constant modulus waveform design for MIMO radar via manifold optimization. Signal Processing, 2022, 190, 108322. | 3.7 | 7 |
| 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 | 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 |
| 15 | Constant modulus waveform design for colocated MIMO radar: A convex relaxation approach. , 2021, 117, 103141. | | 5 |
| 16 | Approach for transient interference detection based on straight line extraction for high-frequency sky-wave radar. Electronics Letters, 2017, 53, 618-620. | 1.0 | 4 |
| 17 | Radio Frequency Interference Suppression Algorithm Based on SOCP in OTHR. Circuits, Systems, and Signal Processing, 2017, 36, 2459-2472. | 2.0 | 3 |
| 18 | A Joint Sparse Space-time Adaptive Processing Method. IEEE Access, 2024, , 1-1. | 4.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The phase only beamforming synthesis via an accelerated coordinate descent method. , 2022, 128, 103624. | | 2 |
| 20 | RIS-Aided Multiple User Interference Mitigation via Fast Successive Upper-Bound Minimization Method. IEEE Communications Letters, 2022, 26, 1853-1857. | 4.1 | 1 |
| 21 | Chaotic signal reconstruction with application to noise radar system. , 2010, , . | | 0 |
| 22 | A noise resistant synchronization method and its application in chaotic radar. , 2011, , . | | 0 |
| 23 | 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 |
| 24 | Finite data performance analysis of a sidelobe canceller. Multidimensional Systems and Signal Processing, 2017, 28, 1737-1756. | 2.6 | 0 |
| 25 | A Fast Multi-Maneuvering Target Parameter Estimation. , 2018, , . | | 0 |
| 26 | Parameter Estimation for Maneuvering Target in OTHR Relying on Improved Maximum-Likelihood Algorithm. , 2019, , . | | 0 |
| 27 | Radio frequency interference suppression filters design for HF radar based on SOCP. Journal of Engineering, 2019, 2019, 7885-7889. | 1.1 | 0 |