

Chengwei Zhou

List of Publications by Year in descending order

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31
papers

1,733
citations

1040056

9
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1058476

14
g-index

31
all docs

31
docs citations

31
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Drone Detection with Visual Transformer. Lecture Notes in Electrical Engineering, 2022, , 2689-2699.	0.4	2
2	Deterministic Ziv-Zakai Bound for Compressive Time Delay Estimation. , 2022, , .		3
3	Joint Coprime Weights Optimization for Sub-Nyquist Tensor Beamforming. , 2022, , .		2
4	Doa Estimation Via Coarray Tensor Completion with Missing Slices. , 2022, , .		6
5	Ziv-Zakai Bound for Compressive Time Delay Estimation. IEEE Transactions on Signal Processing, 2022, 70, 4006-4019.	5.3	11
6	Structured Tensor Reconstruction for Coherent DOA Estimation. IEEE Signal Processing Letters, 2022, 29, 1634-1638.	3.6	15
7	2-D DOA Estimation for Coprime Cubic Array: A Cross-correlation Tensor Perspective. , 2021, , .		6
8	SADOE: Sequential ϵ -based angle ϵ -Doppler off ϵ -grid estimation with coprime sampling structures for space ϵ -time adaptive processing. IET Radar, Sonar and Navigation, 2021, 15, 775-787.	1.8	3
9	Coupled Coarray Tensor CPD for DOA Estimation With Coprime L-Shaped Array. IEEE Signal Processing Letters, 2021, 28, 1545-1549.	3.6	66
10	Time ϵ -variant focusing range ϵ -angle dependent beam pattern synthesis by uniform circular frequency diverse array radar. IET Radar, Sonar and Navigation, 2021, 15, 62-74.	1.8	10
11	Design for Low Latency and High Reliability: OPC-UA Based Production Line for Product Traceability and Customized Service. , 2021, , .		0
12	Sample Fourth-order Cumulant Tensor Denoising for DOA Estimation with Coprime L-shaped Array. , 2021, , .		1
13	Time ϵ -variant focused range ϵ -angle dependent beam pattern synthesis by frequency diverse array radar. IET Signal Processing, 2020, 14, 352-360.	1.5	7
14	Two-dimensional DOA Estimation for Coprime Planar Array: A Coarray Tensor-based Solution. , 2020, , .		20
15	Improving the Controllability of Complex Networks by Temporal Segmentation. IEEE Transactions on Network Science and Engineering, 2020, 7, 2765-2774.	6.4	4
16	Direction-of-Arrival Estimation for Coprime Arrays via Coarray Correlation Reconstruction: A One-Bit Perspective. , 2020, , .		14
17	Off-Grid Angle-Doppler Estimation for Space-Time Adaptive Processing: A Sequential Approach. , 2019, , .		2
18	An IDFT approach for coprime array direction-of-arrival estimation. , 2019, 94, 45-55.		23

#	ARTICLE	IF	CITATIONS
19	A Robust and Efficient Algorithm for Coprime Array Adaptive Beamforming. IEEE Transactions on Vehicular Technology, 2018, 67, 1099-1112.	6.3	317
20	FFT-Based DOA Estimation for Coprime MIMO Radar: A Hardware-Friendly Approach. , 2018, , .		9
21	Efficient DOA Estimation for Coprime Array via Inverse Discrete Fourier Transform. , 2018, , .		2
22	Direction-of-Arrival Estimation for Coprime Array via Virtual Array Interpolation. IEEE Transactions on Signal Processing, 2018, 66, 5956-5971.	5.3	414
23	Coarray Interpolation-Based Coprime Array Doa Estimation Via Covariance Matrix Reconstruction. , 2018, , .		19
24	Off-Grid Direction-of-Arrival Estimation Using Coprime Array Interpolation. IEEE Signal Processing Letters, 2018, 25, 1710-1714.	3.6	198
25	Coprime array adaptive beamforming with enhanced degrees-of-freedom capability. , 2017, , .		27
26	Source Estimation Using Coprime Array: A Sparse Reconstruction Perspective. IEEE Sensors Journal, 2017, 17, 755-765.	4.7	245
27	Vandermonde decomposition of coprime coarray covariance matrix for DOA estimation. , 2017, , .		8
28	Compressive sensing-based coprime array direction-of-arrival estimation. IET Communications, 2017, 11, 1719-1724.	2.2	171
29	Direction-of-Arrival Estimation with Coarray ESPRIT for Coprime Array. Sensors, 2017, 17, 1779.	3.8	71
30	Toeplitz Matrix Reconstruction of Interpolated Coprime Virtual Array for DOA Estimation. , 2017, , .		26
31	DECOM: DOA estimation with combined MUSIC for coprime array. , 2013, , .		31