

Yongchao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

259
citations

1040056

9
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Manifold Landmarking Using Extreme Eigen-Pairs. , 2021, , .		0
2	Designing Unimodular Sequences With Optimized Auto/Cross-Correlation Properties via Consensus-ADMM/PDMM Approaches. IEEE Transactions on Signal Processing, 2021, 69, 2987-2999.	5.3	10
3	Quadratic Programming Decoder for Binary LDPC Codes via ADMM Technique with Linear Complexity. , 2020, , .		1
4	Energy-Efficient Hybrid Precoding for Massive MIMO mmWave Systems With a Fully-Adaptive-Connected Structure. IEEE Transactions on Communications, 2020, 68, 3521-3535.	7.8	44
5	Graph Sampling for Matrix Completion Using Recurrent Gershgorin Disc Shift. IEEE Transactions on Signal Processing, 2020, 68, 2814-2829.	5.3	8
6	Efficient QP-ADMM Decoder for Binary LDPC Codes and Its Performance Analysis. IEEE Transactions on Signal Processing, 2020, 68, 503-518.	5.3	10
7	On the Design of Constant Modulus Probing Waveforms With Good Correlation Properties for MIMO Radar via Consensus-ADMM Approach. IEEE Transactions on Signal Processing, 2019, 67, 4317-4332.	5.3	22
8	Joint Attitude and Power Optimization for UAV-Aided Downlink Communications. IEEE Transactions on Vehicular Technology, 2019, 68, 12437-12442.	6.3	4
9	Low-complexity Graph Sampling With Noise and Signal Reconstruction via Neumann Series. IEEE Transactions on Signal Processing, 2019, 67, 5511-5526.	5.3	27
10	Fast Sampling of Graph Signals with Noise via Neumann Series Conversion. , 2019, , .		1
11	Minimum-Polytope-Based Linear Programming Decoder for LDPC Codes via ADMM Approach. IEEE Wireless Communications Letters, 2019, 8, 1032-1035.	5.0	12
12	Optimized Signal Distortion for PAPR Reduction of OFDM Signals With IFFT/FFT Complexity Via ADMM Approaches. IEEE Transactions on Signal Processing, 2019, 67, 399-414.	5.3	28
13	Accelerated Matrix Inversion Approximation-Based Graph Signal Reconstruction. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 625-634.	0.3	0
14	Relay Hybrid Precoding Design in Millimeter-Wave Massive MIMO Systems. IEEE Transactions on Signal Processing, 2018, 66, 2011-2026.	5.3	44
15	A-Optimal Sampling and Robust Reconstruction for Graph Signals via Truncated Neumann Series. IEEE Signal Processing Letters, 2018, 25, 680-684.	3.6	19
16	Constant Modulus Probing Waveform Design for MIMO Radar Via Admm Algorithm. , 2018, , .		6
17	ADMM for Hybrid Precoding of Relay in Millimeter-Wave Massive MIMO System. , 2018, , .		6
18	Hybrid analog-digital beamforming for multiuser MIMO millimeter wave relay systems. , 2015, , .		17