

Zhimin

List of Publications by Year in descending order

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papers

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22
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425
citing authors

#	ARTICLE	IF	CITATIONS
1	Off-Grid DOA Estimation Using Sparse Bayesian Learning in MIMO Radar With Unknown Mutual Coupling. IEEE Transactions on Signal Processing, 2019, 67, 208-220.	3.2	134
2	Deep Reinforcement Learning-Based Task Scheduling in IoT Edge Computing. Sensors, 2021, 21, 1666.	2.1	77
3	A New Atomic Norm for DOA Estimation With Gain-Phase Errors. IEEE Transactions on Signal Processing, 2020, 68, 4293-4306.	3.2	47
4	Study on rolling bearing on-line reliability analysis based on vibration information processing. Computers and Electrical Engineering, 2018, 69, 842-851.	3.0	34
5	Reconfigurable Intelligent Surface Aided Sparse DOA Estimation Method With Non-UULA. IEEE Signal Processing Letters, 2021, 28, 2023-2027.	2.1	26
6	Sparse DOD/DOA Estimation in a Bistatic MIMO Radar With Mutual Coupling Effect. Electronics (Switzerland), 2018, 7, 341.	1.8	18
7	Low-Complexity PAPR Reduction Scheme Combining Multi-Band Hadamard Precoding and Clipping in OFDM-Based Optical Communications. Electronics (Switzerland), 2018, 7, 11.	1.8	18
8	DoA and DoD Estimation and Hybrid Beamforming for Radar-Aided mmWave MIMO Vehicular Communication Systems. Electronics (Switzerland), 2018, 7, 40.	1.8	17
9	Sparse off-grid DOA estimation method with unknown mutual coupling effect. , 2019, 90, 1-9.		17
10	Compressed Sensing-Based DOA Estimation with Unknown Mutual Coupling Effect. Electronics (Switzerland), 2018, 7, 424.	1.8	15
11	Efficient modulation and demodulation methods for multi-carrier communication. IET Communications, 2016, 10, 567-576.	1.5	14
12	Position Estimation of Automatic-Guided Vehicle Based on MIMO Antenna Array. Electronics (Switzerland), 2018, 7, 193.	1.8	12
13	An anti-noise modem for visible light communication systems using the improved M-ary position phase shift keying. AEU - International Journal of Electronics and Communications, 2018, 85, 126-133.	1.7	10
14	SBL-Based Direction Finding Method with Imperfect Array. Electronics (Switzerland), 2018, 7, 426.	1.8	8
15	Gridless Sparse Direction Finding Method for Correlated Signals with Gain-Phase Errors. Electronics (Switzerland), 2019, 8, 557.	1.8	8
16	Ultra-Short-Term Forecasting of Photo-Voltaic Power via RBF Neural Network. Electronics (Switzerland), 2020, 9, 1717.	1.8	8
17	DOA Estimation for Multiple Targets in MIMO Radar with Nonorthogonal Signals. Mathematical Problems in Engineering, 2018, 2018, 1-7.	0.6	7
18	Non-orthogonal multi-carrier MIMO communication system using M-ary efficient modulation. , 2018, 76, 14-21.		6

#	ARTICLE	IF	CITATIONS
19	Resource Allocation for Relay-Based OFDMA Power Line Communication System. Electronics (Switzerland), 2019, 8, 125.	1.8	6
20	Maximum Likelihood-Based Methods for Target Velocity Estimation with Distributed MIMO Radar. Electronics (Switzerland), 2018, 7, 29.	1.8	4
21	Sparse-Based Millimeter Wave Channel Estimation With Mutual Coupling Effect. Electronics (Switzerland), 2019, 8, 358.	1.8	4
22	Atomic Network-Based DOA Estimation Using Low-Bit ADC. Electronics (Switzerland), 2021, 10, 738.	1.8	1