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Massive MIMO for Industrial Internet of Things in Cyber-Physical Systems

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#	Paper	IF	Citations
51	Energy Efficient Selected Mapping Schemes Based on Antenna Grouping for Industrial Massive MIMO-OFDM Antenna Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 4804-4814	11.9	19
50	A Survey on Industrial Internet of Things: A Cyber-Physical Systems Perspective.. <i>IEEE Access</i> , 2018 , 6,	3.5	203
49	Improved Energy Efficiency of Massive MIMO-OFDM in Battery-Limited IoT Networks. <i>IEEE Access</i> , 2018 , 6, 38147-38160	3.5	15
48	Energy Efficient Pico Cell Range Expansion and Density Joint Optimization for Heterogeneous Networks with eICIC. <i>Sensors</i> , 2018 , 18,	3.8	7
47	Data Gathering and Energy Transfer Dilemma in UAV-Assisted Flying Access Network for IoT. <i>Sensors</i> , 2018 , 18,	3.8	20
46	Behavior and Vulnerability Assessment of Drones-Enabled Industrial Internet of Things (IIoT). <i>IEEE Access</i> , 2018 , 6, 43368-43383	3.5	34
45	EKF/UKF-based channel estimation for robust and reliable communications in V2V and IIoT. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019 , 2019,	3.2	7
44	. <i>IEEE Access</i> , 2019 , 7, 97052-97093	3.5	49
43	Active Eavesdropping Detection Based on Large-Dimensional Random Matrix Theory for Massive MIMO-Enabled IoT. <i>Electronics (Switzerland)</i> , 2019 , 8, 146	2.6	5
42	BER Detection of A2G Wireless Communication in Rician K-Factor Fading Channel for Massive IoT Connectivity Network. 2019 ,		
41	Internet of Things Based on Cell-Free Massive MIMO. 2019 ,		11
40	Robust Energy-Efficient Resource Allocation for IoT-Powered Cyber-Physical-Social Smart Systems With Virtualization. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 2413-2426	10.7	17
39	Massive MIMO With Massive Connectivity for Industrial Internet of Things. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 5187-5196	8.9	23
38	Massive MIMO Communication Strategy Using Polarization Diversity for Industrial Scenarios. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020 , 19, 297-301	3.8	10
37	Improved Underwater Horizontal Ranging Algorithm using Reflected Acoustic Wave. <i>Wireless Personal Communications</i> , 2020 , 111, 1775-1786	1.9	1
36	Cyber-Physical-Social Systems: A State-of-the-Art Survey, Challenges and Opportunities. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 389-425	37.1	43
35	Yagi-Uda-Inspired Pattern Reconfigurable MIMO Antenna with Suppressed Harmonics and Minimum Parasitic Presence for WLAN Applications. 2020 ,		0

34	Comparative Analysis of Data Detection Techniques for 5G Massive MIMO Systems. <i>Sustainability</i> , 2020 , 12, 9281	3.6	2
33	A Novel Distributive Population-Based Differential Evolution Algorithm for SLM Scheme to Reduce PAPR in Massive MIMO-OFDM Systems. <i>SN Computer Science</i> , 2020 , 1, 1	2	0
32	Linear Massive MIMO Uplink Detector Based On Joint Jacobi and Gauss-Seidel Methods. 2020 ,		3
31	Discrete Computational Neural Dynamics Models for Solving Time-Dependent Sylvester Equation With Applications to Robotics and MIMO Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 6231-6241	11.9	26
30	Optimization of Achievable Rate in the Multiuser Satellite IoT System With SWIPT and MEC. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 2072-2080	11.9	6
29	Energy-Efficient Multi-Cell Massive MIMO Subject to Minimum User-Rate Constraints. <i>IEEE Transactions on Communications</i> , 2021 , 69, 914-928	6.9	6
28	Defending False Data Injection on State Estimation Over Fading Wireless Channels. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 1424-1439	8	4
27	An Underwater Acoustic Channel Modeling for Internet of Things Networks. <i>Wireless Personal Communications</i> , 2021 , 116, 2697-2722	1.9	3
26	Nonlinear MIMO for Industrial Internet of Things in CyberPhysical Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5533-5541	11.9	30
25	Massive MIMO With Downlink Energy Efficiency Operation in Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 4669-4680	11.9	5
24	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 2585-2602	10.7	5
23	Industrial IoT in 5G-and-Beyond Networks: Vision, Architecture, and Design Trends. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	10
22	Cooperative Robotics and Machine Learning for Smart Manufacturing: Platform Design and Trends Within the Context of Industrial Internet of Things. <i>IEEE Access</i> , 2021 , 9, 95444-95455	3.5	5
21	Energy Efficient Massive MIMO in Massive Industrial Internet of Things Networks. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	2
20	Cell-Free Massive MIMO for Massive Low Power Internet of Things Networks. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	3
19	. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	7
18	Experimental Exploration of Unlicensed Sub-GHz Massive MIMO for Massive Internet-of-Things. <i>IEEE Open Journal of the Communications Society</i> , 2021 , 2, 2195-2204	6.7	2
17	Dynamic Power Control for Cell-free Industrial Internet of Things with Random Data Arrivals. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	1

16	Channel Coverage Identification Conditions for Massive MIMO Millimeter Wave at 28 and 39 GHz Using Fine K-Nearest Neighbor Machine Learning Algorithm. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 143-163	0.2	1
15	User Clustering and Power Allocation for mmWave MIMO-NOMA with IoT devices. 2021 ,		0
14	Energy-Efficient Operation of Massive MIMO in Industrial Internet-of-Things Networks. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 7252-7269	10.7	7
13	Cascading Failure Dynamics against Intentional Attack for Interdependent Industrial Internet of Things. <i>Complexity</i> , 2021 , 2021, 1-15	1.6	4
12	Security preservation in industrial medical CPS using Chebyshev map: An AI approach. <i>Future Generation Computer Systems</i> , 2021 , 122, 52-62	7.5	5
11	Hyperautomation for the enhancement of automation in industries. <i>Sensors International</i> , 2021 , 2, 1001241	14.1	7
10	Pilot Length and Channel Estimation for Massive MIMO IoT Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 15532-15544	6.8	6
9	Millimeter-Wave MIMO-NOMA-Based Positioning System for Internet-of-Things Applications. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 11068-11077	10.7	7
8	ADAPTIVE OPERATION MODEL FOR INTERIOR SMART LOGISTICS IN CYBER PHYSICAL SYSTEMS. <i>Konya Journal of Engineering Sciences</i> , 965-980	0.1	0
7	Energy efficient scheduling and power control of massive MIMO in massive IoT networks. <i>Expert Systems With Applications</i> , 2022 , 200, 116920	7.8	0
6	Review: Development of Industry 4.0 and the Role of Industrial Internet of Things in Manufacturing Industry. <i>International Journal of Advanced Research in Science, Communication and Technology</i> , 42-48	0.5	
5	Low complexity closed-loop strategy for mmWave communication in industrial intelligent systems. <i>International Journal of Intelligent Systems</i> ,	8.4	
4	Systematic operations of Massive MIMO for Internet of Things networks. 2022 , 210, 118444		
3	Optimized power control strategy in Massive MIMO for distributed IoT networks. 2023 , 141, 433-447		0
2	Advanced Wireless Technologies for Industrial Automation. 2023 , 21-71		0
1	Blocking probability of massive MIMO: What is the capacity of a massive MIMO IoT system?. 2023 , 360, 5354-5374		0