Anming Dong

List of Publications by Year
in descending order

38 papers	254 citations	1163117 8 h-index	996975 15 g-index
39 all docs	39 docs citations	39 times ranked	185 citing authors

#	Article	IF	Citations
1	AIoT Platform Design Based on Front and Rear End Separation Architecture for Smart Agricultural. , 2022, , .		5
2	Cooperative Communication and Mobility for Securing URLLC of Future Wireless Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 5331-5342.	6.3	12
3	Early Detection of LDDoS Attacks in IOT Utilizing Locality Sensitive Incremental TSVM Method. , 2022, , .		0
4	Deep learning-based transceiver design for multi-user MIMO systems. Internet of Things (Netherlands), 2022, 19, 100512.	7.7	2
5	Securing Intelligent Reflecting Surface Assisted Terahertz Systems. IEEE Transactions on Vehicular Technology, 2022, 71, 8519-8533.	6.3	19
6	Blockchain Empowered Federated Learning for Data Sharing Incentive Mechanism. Procedia Computer Science, 2022, 202, 348-353.	2.0	4
7	Scene classification for remote sensing images with self‐attention augmented CNN. IET Image Processing, 2022, 16, 3085-3096.	2.5	4
8	Hybrid Beamforming for MISO System via Convolutional Neural Network. Electronics (Switzerland), 2022, 11, 2213.	3.1	2
9	Efficient Link Scheduling Solutions for the Internet of Things Under Rayleigh Fading. IEEE/ACM Transactions on Networking, 2021, 29, 2508-2521.	3.8	12
10	DF-RBAC: Dynamic and Fine-grained Role-Based Access Control Scheme with Smart Contract. Procedia Computer Science, 2021, 187, 359-364.	2.0	5
11	Deep Learning Based MIMO Transmission with Precoding and Radio Transformer Networks. Procedia Computer Science, 2021, 187, 396-401.	2.0	3
12	A Deep Learning Based Intelligent Transceiver Structure for Multiuser MIMO. Lecture Notes in Computer Science, 2021, , 545-552.	1.3	0
13	Blockchain-Assisted Collaborative Service Recommendation Scheme With Data Sharing. IEEE Access, 2021, 9, 40871-40883.	4.2	3
14	SFAC:A Smart Contract-Based Fine-Grained Access Control for Internet of Things. Procedia Computer Science, 2021, 187, 335-340.	2.0	2
15	Early Detection of LDDoS Attacks in IOT Utilizing Locality Sensitive Incremental TSVM Method. , 2021, , .		2
16	Methods of improving Secrecy Transmission Capacity in wireless random networks. Ad Hoc Networks, 2021, 117, 102492.	5.5	10
17	CareEdge: A Lightweight Edge Intelligence Framework for ECG-Based Heartbeat Detection. Procedia Computer Science, 2021, 187, 329-334.	2.0	7
18	Deep Learning-Based Power Control for Uplink Cognitive Radio Networks. Lecture Notes in Computer Science, 2021, , 538-549.	1.3	0

#	Article	IF	Citations
19	Music Recommendation Algorithm Based on Knowledge graph Propagation User Preference. , 2021, , .		0
20	Relay and Jammer Selection Scheme in Wireless Networks with the Statistical Information of Multiple Eavesdropping Channels. Procedia Computer Science, 2020, 174, 597-603.	2.0	0
21	Distance-Aware Power Allocation for Multi-user MIMO-NOMA Systems Based on Grouped Zero-Forcing Beamforming. Procedia Computer Science, 2020, 174, 299-303.	2.0	2
22	Privacy-Preserving Spectrum Allocation in Cognitive Radio Networks Based on Truthful Online Double Auction Mechanism. Procedia Computer Science, 2020, 174, 304-308.	2.0	2
23	Road-Condition-Aware Dynamic Path Planning for Intelligent Vehicles. Procedia Computer Science, 2020, 174, 419-423.	2.0	1
24	Distributed Shortest Link Scheduling Algorithms With Constant Time Complexity in IoT Under Rayleigh Fading. IEEE Access, 2020, 8, 103245-103255.	4.2	1
25	Intelligent Dynamic Spectrum Access for Uplink Underlay Cognitive Radio Networks Based on Q-Learning. Lecture Notes in Computer Science, 2020, , 691-703.	1.3	2
26	Beamforming for MISO Cognitive Radio Networks Based on Successive Convex Approximation. Lecture Notes in Computer Science, 2020, , 370-380.	1.3	0
27	Wireless-Powered Secure Transmission with Full-Duplex Relay and Imperfect Eavesdropper CSI. , 2020, , .		0
28	ECG Baseline Wander Correction and Denoising Based on Sparsity. IEEE Access, 2019, 7, 31573-31585.	4.2	28
29	Sparse ECG Denoising with Generalized Minimax Concave Penalty. Sensors, 2019, 19, 1718.	3.8	23
30	Joint Transceiver and Power Splitting Optimization for Multiuser MIMO SWIPT Under MSE QoS Constraints. IEEE Transactions on Vehicular Technology, 2017, 66, 7123-7135.	6.3	46
31	On Analytical Achievable Rate for MIMO Linear Interference Alignment with Imperfect CSI. Wireless Personal Communications, 2017, 95, 1189-1214.	2.7	2
32	Simultaneous Wireless Information and Power Transfer for MIMO Interference Channel Networks Based on Interference Alignment. Entropy, 2017, 19, 484.	2.2	7
33	Stochastic Access Scheme for Delay Sensitive Applications in Wireless Ad Hoc Networks. , 2017, , .		0
34	QoS-constrained transceiver design and power splitting for downlink multiuser MIMO SWIPT systems. , 2016, , .		17
35	Interference Alignment Transceiver Design by Minimizing the Maximum Mean Square Error for MIMO Interfering Broadcast Channel. IEEE Transactions on Vehicular Technology, 2016, 65, 6024-6037.	6.3	27
36	Probabilistic Constraint Robust Transceiver Design for MIMO Interference Channel Networks. Journal of Communications, 2016, , .	1.6	0

#	Article	IF	Citations
37	Logarithmic Expectation of the Sum of Exponential Random Variables for Wireless Communication Performance Evaluation. , 2015, , .		4
38	Transceiver Design for Wireless Power Transfer for Multiuser MIMO Communication Systems. , 0, , .		0