

Anming Dong

List of Publications by Year in descending order

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38
papers

254
citations

1163117

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all docs

39
docs citations

39
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	ECG Baseline Wander Correction and Denoising Based on Sparsity. IEEE Access, 2019, 7, 31573-31585.	4.2	28
3	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
4	Sparse ECG Denoising with Generalized Minimax Concave Penalty. Sensors, 2019, 19, 1718.	3.8	23
5	Securing Intelligent Reflecting Surface Assisted Terahertz Systems. IEEE Transactions on Vehicular Technology, 2022, 71, 8519-8533.	6.3	19
6	QoS-constrained transceiver design and power splitting for downlink multiuser MIMO SWIPT systems. , 2016, , .		17
7	Efficient Link Scheduling Solutions for the Internet of Things Under Rayleigh Fading. IEEE/ACM Transactions on Networking, 2021, 29, 2508-2521.	3.8	12
8	Cooperative Communication and Mobility for Securing URLLC of Future Wireless Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 5331-5342.	6.3	12
9	Methods of improving Secrecy Transmission Capacity in wireless random networks. Ad Hoc Networks, 2021, 117, 102492.	5.5	10
10	Simultaneous Wireless Information and Power Transfer for MIMO Interference Channel Networks Based on Interference Alignment. Entropy, 2017, 19, 484.	2.2	7
11	CareEdge: A Lightweight Edge Intelligence Framework for ECG-Based Heartbeat Detection. Procedia Computer Science, 2021, 187, 329-334.	2.0	7
12	DF-RBAC: Dynamic and Fine-grained Role-Based Access Control Scheme with Smart Contract. Procedia Computer Science, 2021, 187, 359-364.	2.0	5
13	AIoT Platform Design Based on Front and Rear End Separation Architecture for Smart Agricultural. , 2022, , .		5
14	Logarithmic Expectation of the Sum of Exponential Random Variables for Wireless Communication Performance Evaluation. , 2015, , .		4
15	Blockchain Empowered Federated Learning for Data Sharing Incentive Mechanism. Procedia Computer Science, 2022, 202, 348-353.	2.0	4
16	Scene classification for remote sensing images with self-attention augmented CNN. IET Image Processing, 2022, 16, 3085-3096.	2.5	4
17	Deep Learning Based MIMO Transmission with Precoding and Radio Transformer Networks. Procedia Computer Science, 2021, 187, 396-401.	2.0	3
18	Blockchain-Assisted Collaborative Service Recommendation Scheme With Data Sharing. IEEE Access, 2021, 9, 40871-40883.	4.2	3

#	ARTICLE	IF	CITATIONS
19	On Analytical Achievable Rate for MIMO Linear Interference Alignment with Imperfect CSI. <i>Wireless Personal Communications</i> , 2017, 95, 1189-1214.	2.7	2
20	Distance-Aware Power Allocation for Multi-user MIMO-NOMA Systems Based on Grouped Zero-Forcing Beamforming. <i>Procedia Computer Science</i> , 2020, 174, 299-303.	2.0	2
21	Privacy-Preserving Spectrum Allocation in Cognitive Radio Networks Based on Truthful Online Double Auction Mechanism. <i>Procedia Computer Science</i> , 2020, 174, 304-308.	2.0	2
22	SFAC:A Smart Contract-Based Fine-Grained Access Control for Internet of Things. <i>Procedia Computer Science</i> , 2021, 187, 335-340.	2.0	2
23	Early Detection of LDDoS Attacks in IOT Utilizing Locality Sensitive Incremental TSVM Method. , 2021, , .		2
24	Intelligent Dynamic Spectrum Access for Uplink Underlay Cognitive Radio Networks Based on Q-Learning. <i>Lecture Notes in Computer Science</i> , 2020, , 691-703.	1.3	2
25	Deep learning-based transceiver design for multi-user MIMO systems. <i>Internet of Things (Netherlands)</i> , 2022, 19, 100512.	7.7	2
26	Hybrid Beamforming for MISO System via Convolutional Neural Network. <i>Electronics (Switzerland)</i> , 2022, 11, 2213.	3.1	2
27	Road-Condition-Aware Dynamic Path Planning for Intelligent Vehicles. <i>Procedia Computer Science</i> , 2020, 174, 419-423.	2.0	1
28	Distributed Shortest Link Scheduling Algorithms With Constant Time Complexity in IoT Under Rayleigh Fading. <i>IEEE Access</i> , 2020, 8, 103245-103255.	4.2	1
29	Relay and Jammer Selection Scheme in Wireless Networks with the Statistical Information of Multiple Eavesdropping Channels. <i>Procedia Computer Science</i> , 2020, 174, 597-603.	2.0	0
30	Transceiver Design for Wireless Power Transfer for Multiuser MIMO Communication Systems. , 0, , .		0
31	A Deep Learning Based Intelligent Transceiver Structure for Multiuser MIMO. <i>Lecture Notes in Computer Science</i> , 2021, , 545-552.	1.3	0
32	Deep Learning-Based Power Control for Uplink Cognitive Radio Networks. <i>Lecture Notes in Computer Science</i> , 2021, , 538-549.	1.3	0
33	Probabilistic Constraint Robust Transceiver Design for MIMO Interference Channel Networks. <i>Journal of Communications</i> , 2016, , .	1.6	0
34	Stochastic Access Scheme for Delay Sensitive Applications in Wireless Ad Hoc Networks. , 2017, , .		0
35	Beamforming for MISO Cognitive Radio Networks Based on Successive Convex Approximation. <i>Lecture Notes in Computer Science</i> , 2020, , 370-380.	1.3	0
36	Music Recommendation Algorithm Based on Knowledge graph Propagation User Preference. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	Wireless-Powered Secure Transmission with Full-Duplex Relay and Imperfect Eavesdropper CSI. , 2020, , .		0
38	Early Detection of LDDoS Attacks in IOT Utilizing Locality Sensitive Incremental TSVM Method. , 2022, , .		0