

Tong Wang

List of Publications by Year in descending order

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28
papers

161
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1478505

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10
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28
all docs

28
docs citations

28
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Monetizing Edge Service in Mobile Internet Ecosystem. IEEE Transactions on Mobile Computing, 2022, 21, 1751-1765.	5.8	11
2	Long-Term Energy Consumption and Transmission Delay Tradeoff in Wireless-Powered Body Area Networks. IEEE Internet of Things Journal, 2022, 9, 4051-4064.	8.7	2
3	Contact-Aware Dual-Layer CHORD for Peer-to-Peer Distribution in Integrated Satellite-Terrestrial Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 790-804.	6.3	1
4	User-Centric UAV Deployment and Content Placement in Cache-Enabled Multi-UAV Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 5656-5660.	6.3	20
5	Robust Frequency-Domain Timing Offset Estimation for DCO-OFDM Systems. IEEE Communications Letters, 2022, 26, 1603-1607.	4.1	5
6	A Multi-Featured Actor-Critic Relay Selection Scheme for Large-Scale Energy Harvesting WSNs. IEEE Wireless Communications Letters, 2021, 10, 180-184.	5.0	6
7	Energy Consumption Minimization With Throughput Heterogeneity in Wireless-Powered Body Area Networks. IEEE Internet of Things Journal, 2021, 8, 3369-3383.	8.7	13
8	Amplitude-Phase Information Measurement on Riemannian Manifold for Motor Imagery-Based BCI. IEEE Signal Processing Letters, 2021, 28, 1310-1314.	3.6	6
9	Superposition Based Nonlinearity Mitigation for ACO-OFDM Optical Wireless Communications. IEEE Wireless Communications Letters, 2021, 10, 469-473.	5.0	5
10	Phase Rotation Based Precoding for MISO DCO-OFDM LiFi with Highly Correlated Channels. , 2021, , .		1
11	An anatomical knowledge-based MRI deep learning pipeline for white matter hyperintensity quantification associated with cognitive impairment. Computerized Medical Imaging and Graphics, 2021, 89, 101873.	5.8	5
12	Incentivizing Mobile Edge Caching and Sharing: An Evolutionary Game Approach. , 2021, , .		3
13	A Multi-Dimensional Resource Crowdsourcing Framework for Mobile Edge Computing. , 2020, , .		2
14	A Novel Graphics-Based Multi-Epoch Power Adjustment Strategy for WPCNs. IEEE Transactions on Vehicular Technology, 2020, 69, 14093-14098.	6.3	2
15	On Economic Viability of Mobile Edge Caching. , 2020, , .		6
16	Spectrum-Weighted Tensor Discriminant Analysis for Motor Imagery-Based BCI. IEEE Access, 2020, 8, 93749-93759.	4.2	5
17	Crowd-MECS: A Novel Crowdsourcing Framework for Mobile Edge Caching and Sharing. IEEE Internet of Things Journal, 2020, 7, 9426-9440.	8.7	13
18	Blind Timing Synchronization for DCO-OFDM VLC Systems. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Low-Complexity and Robust PAPR Reduction and LED Nonlinearity Mitigation for UACO-OFDM LiFi Systems. , 2019, , .		5
20	Low-Complexity Matrix-Based Conjugate Gradient Channel Estimation for Cooperative Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 4078-4083.	6.3	0
21	A Fast Converging Channel Estimation Algorithm for Wireless Sensor Networks. IEEE Transactions on Signal Processing, 2018, 66, 3169-3184.	5.3	15
22	Energy Efficiency and Spectral Efficiency Tradeoff for Multicarrier NOMA Systems with User Fairness. , 2018, , .		13
23	Achieving Stable and Optimal Passenger-Driver Matching in Ride-Sharing System. , 2018, , .		4
24	Fuzzy Logic Based Multi-Criterion User Selection and Resource Allocation for Green Coordinated NOMA. , 2018, , .		2
25	Crowdsourcing: A novel approach to organizing WiFi community networks. , 2018, , .		2
26	A hybrid pricing mechanism for data sharing in P2P-based mobile crowdsensing. , 2018, , .		3
27	User-Centric Participatory Sensing: A Game Theoretic Analysis. , 2017, , .		2
28	Torque Ripple Reduction for Permanent Magnet Synchronous Motor Based on Learning Control. , 2015, , .		8