

Xueqing Huang

List of Publications by Year in descending order

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34
papers

566
citations

932766

10
h-index

794141

19
g-index

34
all docs

34
docs citations

34
times ranked

594
citing authors

#	ARTICLE	IF	CITATIONS
1	On Green-Energy-Powered Cognitive Radio Networks. IEEE Communications Surveys and Tutorials, 2015, 17, 827-842.	24.8	174
2	Optimal Cooperative Power Allocation for Energy-Harvesting-Enabled Relay Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 2424-2434.	3.9	57
3	Energy sharing within EH-enabled wireless communication networks. IEEE Wireless Communications, 2015, 22, 144-149.	6.6	56
4	Smart Grid Enabled Mobile Networks: Jointly Optimizing BS Operation and Power Distribution. IEEE/ACM Transactions on Networking, 2017, 25, 1832-1845.	2.6	42
5	Capacity analysis and optimal power allocation for coordinated transmission in MIMO-OFDM systems. Science China Information Sciences, 2012, 55, 1372-1387.	2.7	26
6	Joint Spectrum and Power Allocation for Multi-Node Cooperative Wireless Systems. IEEE Transactions on Mobile Computing, 2015, 14, 2034-2044.	3.9	25
7	Content Caching and Distribution in Smart Grid Enabled Wireless Networks. IEEE Internet of Things Journal, 2017, 4, 513-520.	5.5	24
8	Closed-form solution for minimizing power consumption in coordinated transmissions. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	1.5	16
9	Cooperative RAN Caching Based on Local Altruistic Game for Single and Joint Transmissions. IEEE Communications Letters, 2017, 21, 853-856.	2.5	16
10	RF energy harvesting enabled power sharing in relay networks. , 2014, , .		12
11	Content Caching and Distribution at Wireless Mobile Edge. IEEE Transactions on Cloud Computing, 2022, 10, 1688-1700.	3.1	12
12	Green energy driven user association in cellular networks with dual battery system. , 2016, , .		9
13	Data and energy cooperation in relay-enhanced OFDM systems. , 2016, , .		8
14	Resource Exchange in Smart Grid Connected Cooperative Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 6291-6298.	3.9	8
15	A Cooperative Defense Framework Against Application-Level DDoS Attacks on Mobile Edge Computing Services. IEEE Transactions on Mobile Computing, 2023, 22, 1-18.	3.9	8
16	Aol Oriented UAV Trajectory Planning in Wireless Powered IoT Networks. , 2022, , .		8
17	Budget-Aware Video Crowdsourcing at the Cloud-Enhanced Mobile Edge. IEEE Transactions on Network and Service Management, 2021, 18, 2123-2137.	3.2	7
18	Green concerns in federated learning over 6G. China Communications, 2022, 19, 50-69.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Joint power allocation solutions for power consumption minimization in coordinated transmission system. , 2011, , .		6
20	Energy agile packet scheduling to leverage green energy for next generation cellular networks. , 2013, , .		6
21	Content Caching and User Scheduling in Heterogeneous Wireless Networks. , 2016, , .		6
22	ResNet-based Trojan detection methodology for protected ICs. Electronics Letters, 2019, 55, 1116-1118.	0.5	6
23	Dynamic Bayesian Network Based Security Analysis for Physical Layer Key Extraction. IEEE Open Journal of the Communications Society, 2022, 3, 379-390.	4.4	5
24	An Effective Uplink Power Control Scheme in CoMP Systems. , 2010, , .		4
25	Security Analysis of Key Extraction from Physical Measurements with Multiple Adversaries. , 2018, , .		4
26	Optimal power allocation for homogeneous and heterogeneous CA-MIMO systems. Science China Information Sciences, 2013, 56, 1-14.	2.7	3
27	Coexistence studies involving LTE-advanced. , 2010, , .		2
28	A Random-Field-Environment-Based Multidimensional Time-Dependent Resilience Modeling of Complex Systems. IEEE Transactions on Computational Social Systems, 2021, 8, 1427-1437.	3.2	2
29	Two-timescale online learning of joint user association and resource scheduling in dynamic mobile edge computing. China Communications, 2021, 18, 316-331.	2.0	2
30	QoE-Based Server Selection for Mobile Video Streaming. , 2020, , .		2
31	Modeling and Transmission Optimization of Full-Duplex Energy Harvesting Enabled Hybrid Relaying. , 2016, , .		1
32	Secure multi-party data communications in cloud augmented IoT environment. , 2017, , .		1
33	Moving Server: Follow-up Computation Offloading Paradigm for Vehicular Users. , 2020, , .		1
34	Energy-Efficient Adaptive Transmission in Machine Type Communications with Delay-Outage Constraints. , 2018, , .		0