

Xianwei Zhou

List of Publications by Year in descending order

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782
citing authors

#	ARTICLE	IF	CITATIONS
1	A Lightweight Multicast Authentication Mechanism for Small Scale IoT Applications. IEEE Sensors Journal, 2013, 13, 3693-3701.	4.7	160
2	Cross-layer Routing Design in Cognitive Radio Networks by Colored Multigraph Model. Wireless Personal Communications, 2009, 49, 123-131.	2.7	56
3	A Novel Utility Based Resource Management Scheme in Vehicular Social Edge Computing. IEEE Access, 2018, 6, 66673-66684.	4.2	33
4	Lower Bounds on Correlation of Z-Complementary Code Sets. Wireless Personal Communications, 2013, 72, 1475-1488.	2.7	26
5	Mobile Service Amount Based Link Scheduling for High-Mobility Cooperative Vehicular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 9521-9533.	6.3	25
6	Resource Allocation in Unmanned Aerial Vehicle (UAV)-Assisted Wireless-Powered Internet of Things. Sensors, 2019, 19, 1908.	3.8	23
7	Resource Allocation in Cognitive Radio Wireless Sensor Networks with Energy Harvesting. Sensors, 2019, 19, 5115.	3.8	23
8	DWT features performance analysis for automatic speech recognition of Urdu. SpringerPlus, 2014, 3, 204.	1.2	18
9	Particle Swarm Optimization-Based Association Rule Mining in Big Data Environment. IEEE Access, 2019, 7, 161008-161016.	4.2	17
10	Performance improvement of OFDM-ROF system with clipping and filtering technique. IEEE Transactions on Consumer Electronics, 2008, 54, 296-299.	3.6	16
11	Node State Monitoring Scheme in Fog Radio Access Networks for Intrusion Detection. IEEE Access, 2019, 7, 21879-21888.	4.2	15
12	A General Construction of Inter-Group Complementary Codes Based on Z-Complementary Codes and Perfect Periodic Cross-Correlation Codes. Wireless Personal Communications, 2013, 71, 695-706.	2.7	14
13	Unimodal late fusion for NIST i-vector challenge on speaker detection. Electronics Letters, 2014, 50, 1098-1100.	1.0	13
14	Resource Allocation in Wireless-Powered Mobile Edge Computing Systems for Internet of Things Applications. Electronics (Switzerland), 2019, 8, 206.	3.1	13
15	Noncooperative Dynamic Routing with Bandwidth Constraint in Intermittently Connected Deep Space Information Networks Under Scheduled Contacts. Wireless Personal Communications, 2013, 68, 1255-1285.	2.7	12
16	Searchable Encryption Scheme for Personalized Privacy in IoT-Based Big Data. Sensors, 2019, 19, 1059.	3.8	12
17	Joint cross-layer optimised routing and dynamic power allocation in deep space information networks under predictable contacts. IET Communications, 2013, 7, 417-429.	2.2	11
18	An Efficient Certificateless Authenticated Key Exchange Protocol Resistant to Ephemeral Key Leakage Attack for V2V Communication in IoV. IEEE Transactions on Vehicular Technology, 2021, 70, 11736-11747.	6.3	10

#	ARTICLE	IF	CITATIONS
19	A Group-Based NTRU-Like Public-Key Cryptosystem for IoT. IEEE Access, 2019, 7, 75732-75740.	4.2	9
20	Stackelberg Dynamic Game-Based Resource Allocation in Threat Defense for Internet of Things. Sensors, 2018, 18, 4074.	3.8	8
21	A Differential Game Model for Data Utility and Privacy-Preserving in Mobile Crowdsensing. IEEE Access, 2019, 7, 128526-128533.	4.2	8
22	S-Boxes Construction Based on the Cayley Graph of the Symmetric Group for UASNs. IEEE Access, 2019, 7, 38826-38832.	4.2	8
23	A novel multicast routing algorithm in sparse splitting WDM network with power attenuation constraint. Photonic Network Communications, 2010, 19, 134-143.	2.7	7
24	Outage Performance of Space-Time Network Coding With Overhearing AF Relays. IEEE Communications Letters, 2015, 19, 2234-2237.	4.1	7
25	Resource Allocation in Wireless Powered IoT System: A Mean Field Stackelberg Game-Based Approach. Sensors, 2018, 18, 3173.	3.8	7
26	Multicast routing and wavelength assignment with delay constraint in WDM networks with sparse wavelength conversions. Photonic Network Communications, 2010, 19, 144-154.	2.7	6
27	Optimal Power Control in Cooperative Relay Networks Based on a Differential Game. ETRI Journal, 2014, 36, 280-285.	2.0	6
28	Cooperative Dynamic Game-Based Optimal Power Control in Wireless Sensor Network Powered by RF Energy. Sensors, 2018, 18, 2393.	3.8	6
29	A New Construction of Z-complementary Codes. , 2012, , .		5
30	Spectrum Sensing Using Prior Probability Prediction. , 2011, , .		4
31	Prior Probability-Aided Secure Cooperative Spectrum Sensing. , 2011, , .		4
32	Hop-by-Hop Dynamic Congestion Control with Contact Interruption Probability for Intermittently Connected Deep Space Information Networks. Wireless Personal Communications, 2013, 71, 399-424.	2.7	4
33	High Performance Group Merging/Splitting Scheme for Group Key Management. Wireless Personal Communications, 2014, 75, 1529-1545.	2.7	4
34	Towards green for relay in InterPlaNetary Internet based on differential game model. Science China Information Sciences, 2014, 57, 1-9.	4.3	4
35	Novel Pre-pushing Scheme for Peer-Assisted Streaming Network based on Multi-leader Multi-follower Stackelberg Model. Wireless Personal Communications, 2015, 80, 289-301.	2.7	4
36	Stackelberg differential game based power control in small cell networks powered by renewable energy. , 2018, , .		4

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37	Fast Bi-dimensional empirical mode decomposition(BEMD) based on variable neighborhood window method. Multimedia Tools and Applications, 2019, 78, 8889-8910.	3.9	4
38	Differential uniformity of the composition of two functions. Cryptography and Communications, 2020, 12, 205-220.	1.4	4
39	Bi-dimensional empirical mode decomposition (BEMD) and the stopping criterion based on the number and change of extreme points. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 623-633.	4.9	3
40	A subscription-based two-way signaling for optical burst switched networks. Photonic Network Communications, 2012, 24, 198-209.	2.7	2
41	Notice of Removal: FPGA architecture for OFDM Software Defined Radio with an optimized Direct Digital Frequency Synthesizer - Withdrawn. , 2013, , .		2
42	Secure Distributed Routing Algorithm with Optimizing Energy Consumption for Cognitive Radio Networks. Wireless Personal Communications, 2013, 72, 2533-2550.	2.7	2
43	Automatic Uplink Resource Management in Mobile Cellular Networks: A Utility-Based Cooperative Power Control Strategy. International Journal of Wireless Information Networks, 2013, 20, 365-374.	2.7	2
44	A Non-cooperative Differential Game Model for Frequency Reuse Based Channel Allocation in Satellite Networks. Wireless Personal Communications, 2014, 79, 405-416.	2.7	2
45	Hierarchical name system based on hybrid P2P for multimedia networks. Telecommunication Systems, 2015, 59, 393-400.	2.5	2
46	Constructing Chaos Based Substitution Boxes Using the Composition of Transpositions. Wireless Personal Communications, 2020, 115, 1881-1897.	2.7	2
47	Ellipse-underlay protection algorithm to deal with regional demolishments in mesh optical networks. Photonic Network Communications, 2010, 20, 247-256.	2.7	1
48	Queuing Theory Based Handover Resource Self-Management in LTE Networks. , 2012, , .		1
49	DMED: A Dual-Mode Energy-Driven Routing Protocol for Wireless Planetary Exploration Sensor Network. Wireless Personal Communications, 2013, 72, 447-460.	2.7	1
50	Ka-band Satellite Channel Model in Deep Space Relaying Network. Wireless Personal Communications, 2014, 77, 881-888.	2.7	1
51	Stackelberg differential game based resource allocation in wireless powered relay networks. , 2017, , .		1
52	Stackelberg Differential Game based Resource Allocation in Wireless Networks with Fog Computing. , 2019, , .		1
53	Mean Field Games Theoretic for Mobile Privacy Security Enhancement in Edge Computing. Wireless Personal Communications, 2020, 111, 2045-2063.	2.7	1
54	A rough set performance evaluation approach for multicast routing strategies in delay and disruption tolerant networks. , 2009, , .		0

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55	Joint blind estimation of symbol timing offset and carrier frequency offset for OFDM systems with I/Q imbalance. IEICE Electronics Express, 2009, 6, 443-448.	0.8	0
56	A foresighted strategy for greed-based multicasting algorithms in all-optical mesh networks. Photonic Network Communications, 2010, 20, 278-283.	2.7	0
57	Topology aggregation and decoding algorithms based on a minimum spanning tree in asymmetric multi-domain optical networks. Photonic Network Communications, 2011, 21, 28-33.	2.7	0
58	A Hierarchical Name System Based on Hybrid P2P for Data-Centric Networks. , 2012, , .		0
59	New Trend of Network: Wisdom. , 2012, , .		0
60	A Shannon's Theory of Wisdom Internet. , 2012, , .		0
61	Self-optimization of resource allocation in cooperative relay networks. , 2012, , .		0
62	Differential Game Based Cooperative Power Control in Cognitive Radio Networks. Wireless Personal Communications, 2013, 73, 651-662.	2.7	0
63	A lightweight dynamic multicast authentication scheme. , 2014, , .		0