

Xianwei Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Differential uniformity of the composition of two functions. Cryptography and Communications, 2020, 12, 205-220.	1.4	4
4	Constructing Chaos Based Substitution Boxes Using the Composition of Transpositions. Wireless Personal Communications, 2020, 115, 1881-1897.	2.7	2
5	Mean Field Games Theoretic for Mobile Privacy Security Enhancement in Edge Computing. Wireless Personal Communications, 2020, 111, 2045-2063.	2.7	1
6	A Group-Based NTRU-Like Public-Key Cryptosystem for IoT. IEEE Access, 2019, 7, 75732-75740.	4.2	9
7	A Differential Game Model for Data Utility and Privacy-Preserving in Mobile Crowdsensing. IEEE Access, 2019, 7, 128526-128533.	4.2	8
8	Resource Allocation in Unmanned Aerial Vehicle (UAV)-Assisted Wireless-Powered Internet of Things. Sensors, 2019, 19, 1908.	3.8	23
9	S-Boxes Construction Based on the Cayley Graph of the Symmetric Group for UASNs. IEEE Access, 2019, 7, 38826-38832.	4.2	8
10	Node State Monitoring Scheme in Fog Radio Access Networks for Intrusion Detection. IEEE Access, 2019, 7, 21879-21888.	4.2	15
11	Searchable Encryption Scheme for Personalized Privacy in IoT-Based Big Data. Sensors, 2019, 19, 1059.	3.8	12
12	Resource Allocation in Wireless-Powered Mobile Edge Computing Systems for Internet of Things Applications. Electronics (Switzerland), 2019, 8, 206.	3.1	13
13	Stackelberg Differential Game based Resource Allocation in Wireless Networks with Fog Computing. , 2019, , .		1
14	Particle Swarm Optimization-Based Association Rule Mining in Big Data Environment. IEEE Access, 2019, 7, 161008-161016.	4.2	17
15	Resource Allocation in Cognitive Radio Wireless Sensor Networks with Energy Harvesting. Sensors, 2019, 19, 5115.	3.8	23
16	Fast Bi-dimensional empirical mode decomposition(BEMD) based on variable neighborhood window method. Multimedia Tools and Applications, 2019, 78, 8889-8910.	3.9	4
17	Stackelberg Dynamic Game-Based Resource Allocation in Threat Defense for Internet of Things. Sensors, 2018, 18, 4074.	3.8	8
18	A Novel Utility Based Resource Management Scheme in Vehicular Social Edge Computing. IEEE Access, 2018, 6, 66673-66684.	4.2	33

#	ARTICLE	IF	CITATIONS
19	Resource Allocation in Wireless Powered IoT System: A Mean Field Stackelberg Game-Based Approach. Sensors, 2018, 18, 3173.	3.8	7
20	Stackelberg differential game based power control in small cell networks powered by renewable energy. , 2018, , .		4
21	Cooperative Dynamic Game-Based Optimal Power Control in Wireless Sensor Network Powered by RF Energy. Sensors, 2018, 18, 2393.	3.8	6
22	Mobile Service Amount Based Link Scheduling for High-Mobility Cooperative Vehicular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 9521-9533.	6.3	25
23	Stackelberg differential game based resource allocation in wireless powered relay networks. , 2017, , .		1
24	Outage Performance of Space-Time Network Coding With Overhearing AF Relays. IEEE Communications Letters, 2015, 19, 2234-2237.	4.1	7
25	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
26	Hierarchical name system based on hybrid P2P for multimedia networks. Telecommunication Systems, 2015, 59, 393-400.	2.5	2
27	Optimal Power Control in Cooperative Relay Networks Based on a Differential Game. ETRI Journal, 2014, 36, 280-285.	2.0	6
28	Unimodal late fusion for NIST i-vector challenge on speaker detection. Electronics Letters, 2014, 50, 1098-1100.	1.0	13
29	A lightweight dynamic multicast authentication scheme. , 2014, , .		0
30	DWT features performance analysis for automatic speech recognition of Urdu. SpringerPlus, 2014, 3, 204.	1.2	18
31	Ka-band Satellite Channel Model in Deep Space Relaying Network. Wireless Personal Communications, 2014, 77, 881-888.	2.7	1
32	High Performance Group Merging/Splitting Scheme for Group Key Management. Wireless Personal Communications, 2014, 75, 1529-1545.	2.7	4
33	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
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	Notice of Removal: FPGA architecture for OFDM Software Defined Radio with an optimized Direct Digital Frequency Synthesizer - Withdrawn. , 2013, , .		2
36	Secure Distributed Routing Algorithm with Optimizing Energy Consumption for Cognitive Radio Networks. Wireless Personal Communications, 2013, 72, 2533-2550.	2.7	2

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37	Lower Bounds on Correlation of Z-Complementary Code Sets. <i>Wireless Personal Communications</i> , 2013, 72, 1475-1488.	2.7	26
38	DMED: A Dual-Mode Energy-Driven Routing Protocol for Wireless Planetary Exploration Sensor Network. <i>Wireless Personal Communications</i> , 2013, 72, 447-460.	2.7	1
39	Hop-by-Hop Dynamic Congestion Control with Contact Interruption Probability for Intermittently Connected Deep Space Information Networks. <i>Wireless Personal Communications</i> , 2013, 71, 399-424.	2.7	4
40	A General Construction of Inter-Group Complementary Codes Based on Z-Complementary Codes and Perfect Periodic Cross-Correlation Codes. <i>Wireless Personal Communications</i> , 2013, 71, 695-706.	2.7	14
41	Noncooperative Dynamic Routing with Bandwidth Constraint in Intermittently Connected Deep Space Information Networks Under Scheduled Contacts. <i>Wireless Personal Communications</i> , 2013, 68, 1255-1285.	2.7	12
42	Automatic Uplink Resource Management in Mobile Cellular Networks: A Utility-Based Cooperative Power Control Strategy. <i>International Journal of Wireless Information Networks</i> , 2013, 20, 365-374.	2.7	2
43	Differential Game Based Cooperative Power Control in Cognitive Radio Networks. <i>Wireless Personal Communications</i> , 2013, 73, 651-662.	2.7	0
44	Joint cross-layer optimised routing and dynamic power allocation in deep space information networks under predictable contacts. <i>IET Communications</i> , 2013, 7, 417-429.	2.2	11
45	A Lightweight Multicast Authentication Mechanism for Small Scale IoT Applications. <i>IEEE Sensors Journal</i> , 2013, 13, 3693-3701.	4.7	160
46	A Hierarchical Name System Based on Hybrid P2P for Data-Centric Networks. , 2012, , .		0
47	A New Construction of Z-complementary Codes. , 2012, , .		5
48	New Trend of Network: Wisdom. , 2012, , .		0
49	A Shannon's Theory of Wisdom Internet. , 2012, , .		0
50	Self-optimization of resource allocation in cooperative relay networks. , 2012, , .		0
51	Queuing Theory Based Handover Resource Self-Management in LTE Networks. , 2012, , .		1
52	A subscription-based two-way signaling for optical burst switched networks. <i>Photonic Network Communications</i> , 2012, 24, 198-209.	2.7	2
53	Topology aggregation and decoding algorithms based on a minimum spanning tree in asymmetric multi-domain optical networks. <i>Photonic Network Communications</i> , 2011, 21, 28-33.	2.7	0
54	Spectrum Sensing Using Prior Probability Prediction. , 2011, , .		4

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55	Prior Probability-Aided Secure Cooperative Spectrum Sensing. , 2011, , .		4
56	A novel multicast routing algorithm in sparse splitting WDM network with power attenuation constraint. Photonic Network Communications, 2010, 19, 134-143.	2.7	7
57	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
58	Ellipse-underlay protection algorithm to deal with regional demolishments in mesh optical networks. Photonic Network Communications, 2010, 20, 247-256.	2.7	1
59	A foresighted strategy for greed-based multicasting algorithms in all-optical mesh networks. Photonic Network Communications, 2010, 20, 278-283.	2.7	0
60	Cross-layer Routing Design in Cognitive Radio Networks by Colored Multigraph Model. Wireless Personal Communications, 2009, 49, 123-131.	2.7	56
61	A rough set performance evaluation approach for multicast routing strategies in delay and disruption tolerant networks. , 2009, , .		0
62	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
63	Performance improvement of OFDM-ROF system with clipping and filtering technique. IEEE Transactions on Consumer Electronics, 2008, 54, 296-299.	3.6	16