

# Zhong Hongke

## List of Publications by Year in descending order

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229  
papers

3,687  
citations

159585

30  
h-index

168389

53  
g-index

229  
all docs

229  
docs citations

229  
times ranked

3227  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Caching Mechanisms in Information-Centric Networking. IEEE Communications Surveys and Tutorials, 2015, 17, 1473-1499.	39.4	289
2	Efficient Data Collection in Wireless Sensor Networks with Path-Constrained Mobile Sinks. IEEE Transactions on Mobile Computing, 2011, 10, 592-608.	5.8	234
3	Resource Allocation with Interference Avoidance in OFDMA Femtocell Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 2243-2255.	6.3	199
4	Incentive mechanism for computation offloading using edge computing: A Stackelberg game approach. Computer Networks, 2017, 129, 399-409.	5.1	141
5	Smart identifier network: A collaborative architecture for the future internet. IEEE Network, 2016, 30, 46-51.	6.9	108
6	Smart Collaborative Tracking for Ubiquitous Power IoT in Edge-Cloud Interplay Domain. IEEE Internet of Things Journal, 2020, 7, 6046-6055.	8.7	108
7	A detection method for a novel DDoS attack against SDN controllers by vast new low-traffic flows. , 2016, , .		84
8	Optimizing Federated Learning in Distributed Industrial IoT: A Multi-Agent Approach. IEEE Journal on Selected Areas in Communications, 2021, 39, 3688-3703.	14.0	84
9	Performance-Aware Mobile Community-Based VoD Streaming Over Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 1201-1217.	6.3	75
10	Adaptive Transmission Control for Software Defined Vehicular Networks. IEEE Wireless Communications Letters, 2019, 8, 653-656.	5.0	71
11	Smart Collaborative Automation for Receive Buffer Control in Multipath Industrial Networks. IEEE Transactions on Industrial Informatics, 2020, 16, 1385-1394.	11.3	71
12	Cross-Layer Fairness-Driven Concurrent Multipath Video Delivery Over Heterogeneous Wireless Networks. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 1175-1189.	8.3	70
13	A DHT-Based Identifier-to-Locator Mapping Approach for a Scalable Internet. IEEE Transactions on Parallel and Distributed Systems, 2009, 20, 1790-1802.	5.6	69
14	Virtual Fog: A Virtualization Enabled Fog Computing Framework for Internet of Things. IEEE Internet of Things Journal, 2018, 5, 121-131.	8.7	69
15	Deep Reinforcement Learning Based Resource Management for DNN Inference in Industrial IoT. IEEE Transactions on Vehicular Technology, 2021, 70, 7605-7618.	6.3	69
16	Ant-Inspired Mini-Community-Based Solution for Video-On-Demand Services in Wireless Mobile Networks. IEEE Transactions on Broadcasting, 2014, 60, 322-335.	3.2	63
17	Assignment of Segmented Slots Enabling Reliable Real-Time Transmission in Industrial Wireless Sensor Networks. IEEE Transactions on Industrial Electronics, 2015, , 1-1.	7.9	61
18	Locator/Identifier Split Networking: A Promising Future Internet Architecture. IEEE Communications Surveys and Tutorials, 2017, 19, 2927-2948.	39.4	59

#	ARTICLE	IF	CITATIONS
19	GrIMS: Green Information-Centric Multimedia Streaming Framework in Vehicular Ad Hoc Networks. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 483-498.	8.3	58
20	Efficient DDoS attacks mitigation for stateful forwarding in Internet of Things. Journal of Network and Computer Applications, 2019, 130, 1-13.	9.1	55
21	Defending Against New-Flow Attack in SDN-Based Internet of Things. IEEE Access, 2017, 5, 3431-3443.	4.2	54
22	An Optimization-Based Scheme for Efficient Virtual Machine Placement. International Journal of Parallel Programming, 2014, 42, 853-872.	1.5	50
23	An Elderly Health Care System Using Wireless Sensor Networks at Home. , 2009, , .		46
24	Promoting efficient communications for high-speed railway using smart collaborative networking. IEEE Wireless Communications, 2015, 22, 92-97.	9.0	44
25	Energy Efficient Interest Forwarding in NDN-Based Wireless Sensor Networks. Mobile Information Systems, 2016, 2016, 1-15.	0.6	41
26	Cooperative Edge Caching: A Multi-Agent Deep Learning Based Approach. IEEE Access, 2020, 8, 133212-133224.	4.2	40
27	Mitigating the Table-Overflow Attack in Software-Defined Networking. IEEE Transactions on Network and Service Management, 2017, 14, 1086-1097.	4.9	39
28	A Smart Collaborative Charging Algorithm for Mobile Power Distribution in 5G Networks. IEEE Access, 2018, 6, 28668-28679.	4.2	39
29	Distributed Network Intrusion Detection System in Satellite-Terrestrial Integrated Networks Using Federated Learning. IEEE Access, 2020, 8, 214852-214865.	4.2	38
30	Cooperative-Filter: countering Interest flooding attacks in named data networking. Soft Computing, 2014, 18, 1803-1813.	3.6	34
31	Caching Strategy Based on Hierarchical Cluster for Named Data Networking. IEEE Access, 2017, 5, 8433-8443.	4.2	33
32	Low Latency Security Function Chain Embedding Across Multiple Domains. IEEE Access, 2018, 6, 14474-14484.	4.2	31
33	SDN-enabled hybrid emergency message transmission architecture in internet-of-vehicles. Enterprise Information Systems, 2018, 12, 471-491.	4.7	30
34	DRL-QOR: Deep Reinforcement Learning-Based QoS/QoE-Aware Adaptive Online Orchestration in NFV-Enabled Networks. IEEE Transactions on Network and Service Management, 2021, 18, 1758-1774.	4.9	30
35	Efficient Event Detecting Protocol in Event-Driven Wireless Sensor Networks. IEEE Sensors Journal, 2012, 12, 2328-2337.	4.7	26
36	A Collision Avoidance Mechanism for Emergency Message Broadcast in Urban VANET. , 2016, , .		26

#	ARTICLE	IF	CITATIONS
37	Efficient Cache Consistency Management for Transient IoT Data in Content-Centric Networking. IEEE Internet of Things Journal, 2022, 9, 12931-12944.	8.7	26
38	Identifying Interest Flooding in Named Data Networking. , 2013, , .		25
39	SHIP: Cross-layer mobility management scheme based on Session Initiation Protocol and Host Identity Protocol. Telecommunication Systems, 2009, 42, 5-15.	2.5	23
40	Theoretical Analysis on Edge Computation Offloading Policies for IoT Devices. IEEE Internet of Things Journal, 2019, 6, 4228-4241.	8.7	23
41	Scalable area-based hierarchical control plane for software defined information centric networking. , 2014, , .		22
42	Softwarized IoT Network Immunity Against Eavesdropping With Programmable Data Planes. IEEE Internet of Things Journal, 2021, 8, 6578-6590.	8.7	22
43	Energy-aware virtual machine placement in data centers. , 2012, , .		21
44	Modeling denial of service against pending interest table in named data networking. International Journal of Communication Systems, 2014, 27, 4355-4368.	2.5	21
45	Bring QoS to P2P-based semantic service discovery for the Universal Network. Personal and Ubiquitous Computing, 2009, 13, 471-477.	2.8	20
46	Cybertwin-Driven DRL-Based Adaptive Transmission Scheduling for Software Defined Vehicular Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 4607-4619.	6.3	20
47	Efficient data collection in wireless sensor networks with path-constrained mobile sinks. , 2009, , .		18
48	Efficient Mobility Support by Indirect Mapping in Networks With Locator/Identifier Separation. IEEE Transactions on Vehicular Technology, 2011, 60, 2265-2279.	6.3	18
49	Efficient integration of software defined networking and information-centric networking with CoLoR. , 2014, , .		18
50	PMNDN: Proxy Based Mobility Support Approach in Mobile NDN Environment. IEEE Transactions on Network and Service Management, 2017, 14, 191-203.	4.9	18
51	Software-Defined Collaborative Offloading for Heterogeneous Vehicular Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-9.	1.2	18
52	A Novel Content Popularity Prediction Algorithm Based on Auto Regressive Model in Information-Centric IoT. IEEE Access, 2019, 7, 27555-27564.	4.2	18
53	A Proxy Mobile IPv6 Based Global Mobility Management Architecture and Protocol. Mobile Networks and Applications, 2010, 15, 530-542.	3.3	16
54	Decoupling malicious Interests from Pending Interest Table to mitigate Interest Flooding Attacks. , 2013, , .		15

#	ARTICLE	IF	CITATIONS
55	Accuracy or delay? A game in detecting interest flooding attacks. Internet Technology Letters, 2018, 1, e31.	1.9	15
56	An Adaptive Multipath Algorithm to Overcome the Unpredictability of Heterogeneous Wireless Networks for High-Speed Railway. IEEE Transactions on Vehicular Technology, 2018, 67, 11332-11344.	6.3	15
57	Resist Interest Flooding Attacks via Entropyâ€“SVM and Jensenâ€“Shannon Divergence in Information-Centric Networking. IEEE Systems Journal, 2020, 14, 1776-1787.	4.6	15
58	Reliable Cybertwin-Driven Concurrent Multipath Transfer With Deep Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 16207-16218.	8.7	15
59	MSRLab6: An IPv6 Wireless Sensor Networks Testbed. , 2006, , .		14
60	A Novel Physarum-Inspired Routing Protocol for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 483581.	2.2	14
61	A Reliable Handoff Mechanism for Mobile Industrial Wireless Sensor Networks. Sensors, 2017, 17, 1797.	3.8	14
62	An authentication method for proxy mobile IPv6 and performance analysis. Security and Communication Networks, 2009, 2, 445-454.	1.5	13
63	Energy-aware Spray and Wait routing in mobile opportunistic sensor networks. , 2010, , .		13
64	A secure costâ€“effective migration of enterprise applications to the cloud. International Journal of Communication Systems, 2014, 27, 3996-4013.	2.5	13
65	Energy-efficient cluster management in heterogeneous vehicular networks. , 2016, , .		13
66	Network Lifetime and Throughput Maximization in Wireless Sensor Networks with a Path-Constrained Mobile Sink. , 2010, , .		12
67	An Efficient Distributed Mobility Management Scheme Based on PMIPv6. , 2012, , .		12
68	A Popularity-Based Cache Consistency Mechanism for Information-Centric Networking. , 2016, , .		12
69	Reliable emergency message dissemination protocol for urban internet of vehicles. IET Communications, 2017, 11, 1275-1281.	2.2	12
70	An adaptive approach for elephant flow detection with the rapidly changing traffic in data center network. International Journal of Network Management, 2017, 27, e1987.	2.2	12
71	Micro Sensor Routing Protocol in IPv6 wireless sensor network. , 2009, , .		11
72	A practical deployment of Intelligent Building Wireless Sensor Network for environmental monitoring and air-conditioning control. , 2010, , .		11

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73	Evaluation of Scalable Routing Architecture Based on Locator/Identifier Separation. , 2009, , .		10
74	A mapping forwarding approach for supporting mobility in networks with identifier/locator separation. International Journal of Communication Systems, 2013, 26, 626-643.	2.5	10
75	Improving the Security of Wireless Communications on High-Speed Trains by Efficient Authentication in SCN-R. IEEE Transactions on Vehicular Technology, 2019, 68, 7283-7295.	6.3	10
76	Distributed rate allocation for flows in best path transfer using SCTP multihoming. Telecommunication Systems, 2011, 46, 81-94.	2.5	9
77	Multi-Path Routing Protocol with Unavailable Areas Identification in Wireless Sensor Networks. Wireless Personal Communications, 2011, 60, 443-462.	2.7	9
78	An approach for efficient, accurate, and timely estimation of traffic matrices. , 2014, , .		9
79	P4NIS: Improving network immunity against eavesdropping with programmable data planes. , 2020, , .		9
80	Speed-Based Probability-Driven Seamless Handover Scheme between WLAN and UMTS. , 2008, , .		8
81	Issues of Trust Management for Mobile Wireless Sensor Networks. , 2011, , .		8
82	Mobility Management in Identifier/Locator Split Networks. Wireless Personal Communications, 2012, 65, 489-514.	2.7	8
83	Optimizing content routers deployment in large-scale information centric core-edge separation Internet. International Journal of Communication Systems, 2014, 27, 794-810.	2.5	8
84	EmuStack: An OpenStack-Based DTN Network Emulation Platform. , 2016, , .		8
85	Coupled or Uncoupled? Multi-path TCP Congestion Control for High-Speed Railway Networks. , 2019, , .		8
86	An Authentication Protocol for Proxy Mobile IPv6. , 2008, , .		7
87	Multicast Extension Support for Proxy MIPv6. , 2010, , .		7
88	A self-configurable power control algorithm for cognitive radio-based industrial wireless sensor networks with interference constraints. , 2012, , .		7
89	Multi-objective virtual machine migration in virtualized data center environments. , 2013, , .		7
90	P-iRP: Physarum-Inspired Routing Protocol for Wireless Sensor Networks. , 2013, , .		7

#	ARTICLE	IF	CITATIONS
91	The PMIPv6-Based Group Binding Update for IoT Devices. Mobile Information Systems, 2016, 2016, 1-8.	0.6	7
92	Dealing With Mobility-Caused Outdated Mappings in Networks With Identifier/Locator Separation. IEEE Transactions on Emerging Topics in Computing, 2016, 4, 199-213.	4.6	7
93	Loss-aware adaptive scalable transmission in wireless high-speed railway networks. , 2017, , .		7
94	BLAM: Lightweight Bloom-Filter Based DDoS Mitigation for Information-Centric IoT. , 2018, , .		7
95	Congestion Game With Link Failures for Network Selection in High-Speed Vehicular Networks. IEEE Access, 2018, 6, 76165-76175.	4.2	7
96	NCPP-based caching and NUR-based resource allocation for information-centric networking. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1739-1745.	4.9	7
97	Improving Power Stability of Energy Harvesting Devices With Edge Computing-Assisted Time Fair Energy Allocation. IEEE Transactions on Green Communications and Networking, 2021, 5, 540-551.	5.5	7
98	A Novel Reliable Transmission Protocol for Urgent Information in Wireless Sensor Networks. , 2010, , .		6
99	Web Service Selection in Trustworthy Collaboration Network. , 2011, , .		6
100	The location selection for CCN router based on the network centrality. , 2012, , .		6
101	Improving QoS on high-speed vehicle by multipath transmission based on practical experiment. , 2015, , .		6
102	CMT-CCQA: Cross-Layer QoS-aware adaptive concurrent multipath data transfer in heterogeneous networks. IEEE Transactions on Electrical and Electronic Engineering, 2015, 10, 75-84.	1.4	6
103	An Enhanced Scheduling Mechanism for Elephant Flows in SDN-Based Data Center. , 2016, , .		6
104	A Novel Cache Replacement Scheme against Cache Pollution Attack in Content-Centric Networks. , 2019, , .		6
105	VLI: Variable-Length Identifier for Interconnecting Heterogeneous IoT Networks. IEEE Wireless Communications Letters, 2020, 9, 1146-1149.	5.0	6
106	Spectrum and Computing Resource Management for Federated Learning in Distributed Industrial IoT. , 2021, , .		6
107	Research on Route Optimization in Mobile Networks. , 2006, , .		5
108	Probability-based trust management model for distributed e-commerce. , 2009, , .		5

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109	Performance Analysis of Reliable Transmission on Multiple Paths and Single Path. , 2012, , .		5
110	Optimal Cache Timeout for Identifier-to-Locator Mappings with Handovers. IEEE Transactions on Network and Service Management, 2013, 10, 204-217.	4.9	5
111	Peering Strategic Game Models for Interdependent ISPs in Content Centric Internet. Scientific World Journal, The, 2013, 2013, 1-10.	2.1	5
112	Efficient Mappings of Service Function Chains at Terrestrial-Satellite Hybrid Cloud Networks. , 2018, , .		5
113	QMORA: A Q-Learning based Multi-objective Resource Allocation Scheme for NFV Orchestration. , 2020, , .		5
114	Design and Evaluation of DNS as Location Manager for HIP. Wireless Personal Communications, 2009, 48, 605-619.	2.7	4
115	Optimal self boundary recognition with two-hop information for ad hoc networks. , 2012, , .		4
116	PCA-based dimensionality reduction method for user information in Universal Network. , 2012, , .		4
117	Resource Block Assignment for Interference Avoidance in Femtocell Networks. , 2012, , .		4
118	Throughput improvement of multi-hop wireless mesh networks with cooperative opportunistic routing. , 2012, , .		4
119	Efficient source mobility support in content-centric networking. Journal of High Speed Networks, 2014, 20, 95-112.	0.8	4
120	Fair rate allocation for flows in concurrent multipath communications. Telecommunication Systems, 2014, 57, 271-285.	2.5	4
121	Design, Implementation, and Performance Evaluation of Efficient PMIPv6 Based Mobile Multicast Sender Support Schemes. Mobile Information Systems, 2015, 2015, 1-17.	0.6	4
122	Rule Anomaly-Free Mechanism of Security Function Chaining in 5G. IEEE Access, 2018, 6, 13653-13662.	4.2	4
123	An Adaptive Network Coding Scheme for Multipath Transmission in Cellular-Based Vehicular Networks. Sensors, 2020, 20, 5902.	3.8	4
124	Deep Reinforcement Learning Based Resource Management for DNN Inference in IIoT. , 2020, , .		4
125	A Lightweight SFC Embedding Framework in SDN/NFV-Enabled Wireless Network Based on Reinforcement Learning. IEEE Systems Journal, 2022, 16, 3817-3828.	4.6	4
126	Study on Characteristics of Metric-aware Multipath Algorithms in Real Heterogeneous Networks. , 2021, , .		4



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127	NEMO-Based Multiple Interfaces Scheme between Overlay Heterogenous Access Networks. , 2008, , .		3
128	An Identifiers Separating and Mapping Architecture. , 2009, , .		3
129	PIMac: Multicast Access Control Implementation in PIM-SM. Wireless Personal Communications, 2010, 55, 35-49.	2.7	3
130	Security analysis of m-to-n mapping against eavesdropping in identifier-based universal network. , 2011, , .		3
131	A Network-Based Localized Mobility Approach for Locator/ID Separation Protocol. IEICE Transactions on Communications, 2011, E94-B, 1536-1545.	0.7	3
132	A parallel processing algorithm for Schnorr-Euchner sphere decoder. , 2012, , .		3
133	Performance analysis for distributed mobility management schemes based on flow duration. , 2012, , .		3
134	A source mobility management scheme in content-centric networking. , 2014, , .		3
135	Super node routing strategy in content-centric networking. Transactions of Tianjin University, 2015, 21, 122-128.	6.4	3
136	Scalable mobility management for content sources in Named Data Networking. , 2016, , .		3
137	Fuzzy Multi-Attribute Utility Based Network Selection Approach for High-Speed Railway Scenario. , 2017, , .		3
138	ClusVNFI: A Hierarchical Clustering-Based Approach for Solving VNFI Dilemma in NFV Orchestration. IEEE Access, 2019, 7, 173257-173272.	4.2	3
139	EH-Edge--An Energy Harvesting-Driven Edge IoT Platform for Online Failure Prediction of Rail Transit Vehicles: A case study of a cloud, edge, and end device collaborative computing paradigm. IEEE Vehicular Technology Magazine, 2021, 16, 95-103.	3.4	3
140	DRLEC: Multi-agent DRL based Elasticity Control for VNF Migration in SDN/NFV Networks. , 2021, , .		3
141	Promoting Network Automation for Heterogeneous Networks Collaboration. , 2020, , .		3
142	A new probabilistic packet marking technology based on path identification. , 2009, , .		2
143	The performance analysis of multicast in Proxy Mobile IPv6. , 2009, , .		2
144	A novel mobility management mechanism based on an efficient Locator/ID separation scheme. , 2009, , .		2

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145	Analysis Time Delay of a Next Generation Name Resolution System. , 2009, , .		2
146	Virtual Hypercube Routing in wireless sensor networks for health care systems. , 2009, , .		2
147	An Approach for Scalable Proxy Mobile IPv6. , 2010, , .		2
148	An adaptive congestion-aware MAC protocol for wireless sensor networks. , 2010, , .		2
149	Issues for Event Monitoring in Event-Driven Wireless Sensor Networks. , 2011, , .		2
150	Optimal Frequency Offsets with Doppler Spreads in Mobile OFDM System. , 2012, , .		2
151	A distributed mobility management scheme in networks withâ€™theâ€™locator/identifier separation. International Journal of Communication Systems, 2014, 27, 1874-1893.	2.5	2
152	A Case Study for Potential Carpooling in Beijing. , 2014, , .		2
153	A SINET-based communication architecture for Smart Grid. , 2015, , .		2
154	On the two time scale characteristics of wireless high speed railway networks. , 2017, , .		2
155	Dynamic Time-Threshold Based Receive Buffer for Vehicle-to-Cloud Multipath Transmission. , 2020, , .		2
156	The discrete-time Geom/G/1 queue with multiple adaptive vacations and server Setup/Closedown times. International Journal of Management Science and Engineering Management, 2007, 2, 289-296.	3.1	1
157	A Network-Based Mobility Management Scheme. , 2008, , .		1
158	A Run-Time Solution to Inter-Domain Policy Disputes. , 2008, , .		1
159	An IEEE 802.21-based multihoming architecture for Make-Before-Break vertical handover. , 2009, , .		1
160	DSA-SCTP: An extension of SCTP to reduce web response time. , 2009, , .		1
161	A hybrid localization system in wireless sensor networks. , 2009, , .		1
162	RD: Reducing message overhead in DUAL. , 2009, , .		1

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163	A distributed mapping system to support mobility in identifier/locator separation architecture. , 2009, ,		1
164	A location management scheme based on DNS in Proxy Mobile IPv6. , 2009, , .		1
165	Gradient-based micro sensor routing protocol in wireless sensor networks. , 2009, , .		1
166	Network layered priority mapping theory. Science China Information Sciences, 2010, 53, 1713-1726.	4.3	1
167	A Forwarding-Chain Based Mobile Multicast Scheme with Management Support. , 2010, , .		1
168	MobileID: Universal-ID Based Mobility in Locator/ID Separation Networks. , 2010, , .		1
169	BILM: A novel BGP-based identifier-to-locator mapping approach. , 2010, , .		1
170	On the change rate of identifier (id)-to-locator mappings in networks with id/locator separation. , 2010, , .		1
171	A new naming and name resolution mapping system. , 2010, , .		1
172	Self-adaptive path selection scheme in Concurrent Multipath Transfer. , 2010, , .		1
173	Towards an efficient DHT-based identifier-to-locator separation approach. , 2010, , .		1
174	Dependability Enhancement of Reactor Containment in Safety Critical Nuclear Power Plants. , 2011, , .		1
175	An efficient event detecting protocol in event-driven wireless sensor networks. , 2011, , .		1
176	Mobility Management Research of Internet Based on the Splitting Mechanism. , 2011, , .		1
177	The hitting times analysis of cognitive user in Cognitive Internet under random direction mobility model. , 2012, , .		1
178	General method for empirical data decomposition filtering design. , 2012, , .		1
179	A MP2P-based VoD solution for supporting VCR-like operations in MANETs. , 2012, , .		1
180	Multicast Source Mobility Support Schemes in PMIPv6 Networks. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
181	Time to live of identifier-to-locator mappings: with or without reset. International Journal of Communication Systems, 2014, 27, 2324-2342.	2.5	1
182	HFA: Novel naming and routing design for future Internet architecture. , 2014, , .		1
183	A Lease Algorithm to Maintain Strong Mapping Cache Consistency. Wireless Personal Communications, 2014, 76, 713-730.	2.7	1
184	On the applicability of software defined networking to large scale networks. , 2014, , .		1
185	Mobility Support for the User in NDN-Based Cloud Storage Service. , 2015, , .		1
186	A smart heuristic for relieving RBB in dependable transmission environment. , 2016, , .		1
187	A smart collaborative structure for information centric retail electricity market. , 2017, , .		1
188	HCaching: High-Speed Caching for Information-Centric Networking. , 2017, , .		1
189	Protocols Design and Area Division for Privacy-preserving Delay-aware Authentication in Vehicular Networks. IEEE Transactions on Vehicular Technology, 2021, , 1-1.	6.3	1
190	DDGS: A Network Coding Scheme for Dynamic Adaptation to Heterogeneous Vehicular Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	1
191	A Bottleneck-Aware Multipath Scheduling Mechanism for Social Networks. , 2021, , .		1
192	IEEE Access Special Section Editorial: Artificial Intelligence in Cybersecurity. IEEE Access, 2020, 8, 163329-163333.	4.2	1
193	Blockchain Empowered Federated Learning for Distributed Network Security Behaviour Knowledge Base in 6G. Security and Communication Networks, 2022, 2022, 1-11.	1.5	1
194	DRL-Based Fountain Codes for Concurrent Multipath Transfer in 6G Networks. , 2022, , .		1
195	QoS routing based on service resource provision balance. , 0, , .		0
196	An Identity Based Secure and Fast Authentication Protocol in Wireless Mobile Networks. , 2008, , .		0
197	Distortion optimized bandwidth allocation on cluster of Video-on-Command servers. , 2008, , .		0
198	Queuing Analysis of Priority Multi-Connection and Multi-Path Architecture. , 2008, , .		0

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199	Optimal overlapping time partition in sensor networks with a path-constrained mobile sink. , 2009, , .		0
200	Constructing a Churned Peer-to-Peer Network for Efficient Search. , 2009, , .		0
201	Towards a scalable routing architecture for future internet. , 2009, , .		0
202	Inter-Domain Routing with AS Number: A Traffic Engineering Perspective. , 2009, , .		0
203	Routing optimization for inter-domain traffic engineering under separation and mapping architecture. , 2009, , .		0
204	A novel superior peer selecting algorithm in large-scale DHT systems. , 2010, , .		0
205	A fast information reproduction method for HTTP in WLAN. , 2010, , .		0
206	SIDMAP: Novel DHT-based naming system for a scalable internet. , 2010, , .		0
207	An improved localization algorithm based on the hop-distance relationship in a shadow fading environment. , 2010, , .		0
208	Rate control in wireless multi-hop networks based on receiver capacity model. , 2010, , .		0
209	A near-optimal one hop DHT lookup in structure peer-to-peer networks. , 2010, , .		0
210	E2EMPT: A transport layer architecture for end-to-end multipath transfer. , 2010, , .		0
211	Mobility management based on identifier locator split architecture. , 2010, , .		0
212	A novel resource oriented service selection approach for service composition. , 2011, , .		0
213	Real-Time Video-Based Lane Tracing System with the Sliding Focus Window. , 2011, , .		0
214	Interference mitigation through self-organization in OFDMA femtocells. , 2011, , .		0
215	Order-Based Localization Scheme for Ad Hoc Sensor Networks. , 2011, , .		0
216	Redesigning Transport Layer Architecture for Future Internet. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
217	Reactor Containment Dependability Analysis in Safety Critical Nuclear Power Plants: Design, Implementation and Experience. , 2011, , .		0
218	A Service Identifier parsing mechanism for Universal Network based on BHO. , 2012, , .		0
219	A smart notification scheme for wireless sensor networks. , 2012, , .		0
220	Connection Characteristics Analyses Based on Access Network Data. , 2013, , .		0
221	User-aware adaptive transmission scheme for delivering multimedia traffic in content centric network. , 2013, , .		0
222	The fairness research of VANETs in Universal Network. , 2013, , .		0
223	Multi-element antenna with close spacing for highly mobile OFDM systems. , 2013, , .		0
224	Smart and Cooperative Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 789352.	2.2	0
225	Design and analysis of efficient multicast sender mobility scheme for Proxy mobile IPv6. , 2014, , .		0
226	Dynamic Interest Transmission Approach for Improving Link Failure Resiliency in Content Centric Network. IEEE Transactions on Network and Service Management, 2018, 15, 665-678.	4.9	0
227	Guest Editors Introduction: Special Issue on Advanced Management of Softwarized Networks. IEEE Transactions on Network and Service Management, 2021, 18, 20-29.	4.9	0
228	Dynamic Transmission Rate Control for Multi-Interface IoT Devices: A Stochastic Optimization Framework. Wireless Communications and Mobile Computing, 2021, 2021, 1-11.	1.2	0
229	An Efficient Network Coding Scheme for Heterogeneous Wireless Networks. , 2020, , .		0