

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 Lightweight SFC Embedding Framework in SDN/NFV-Enabled Wireless Network Based on Reinforcement Learning. IEEE Systems Journal, 2022, 16, 3817-3828.	4.6	4
2	Efficient Cache Consistency Management for Transient IoT Data in Content-Centric Networking. IEEE Internet of Things Journal, 2022, 9, 12931-12944.	8.7	26
3	Cybertwin-Driven DRL-Based Adaptive Transmission Scheduling for Software Defined Vehicular Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 4607-4619.	6.3	20
4	Blockchain Empowered Federated Learning for Distributed Network Security Behaviour Knowledge Base in 6G. Security and Communication Networks, 2022, 2022, 1-11.	1.5	1
5	DRL-Based Fountain Codes for Concurrent Multipath Transfer in 6G Networks. , 2022, , .		1
6	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
7	Reliable Cybertwin-Driven Concurrent Multipath Transfer With Deep Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 16207-16218.	8.7	15
8	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
9	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
10	Softwarized IoT Network Immunity Against Eavesdropping With Programmable Data Planes. IEEE Internet of Things Journal, 2021, 8, 6578-6590.	8.7	22
11	DDGS: A Network Coding Scheme for Dynamic Adaptation to Heterogeneous Vehicular Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	1
12	Spectrum and Computing Resource Management for Federated Learning in Distributed Industrial IoT. , 2021, , .		6
13	A Bottleneck-Aware Multipath Scheduling Mechanism for Social Networks. , 2021, , .		1
14	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
15	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
16	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
17	Deep Reinforcement Learning Based Resource Management for DNN Inference in Industrial IoT. IEEE Transactions on Vehicular Technology, 2021, 70, 7605-7618.	6.3	69
18	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

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19	DRLEC: Multi-agent DRL based Elasticity Control for VNF Migration in SDN/NFV Networks. , 2021, , .		3
20	Study on Characteristics of Metric-aware Multipath Algorithms in Real Heterogeneous Networks. , 2021, , .		4
21	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
22	Smart Collaborative Tracking for Ubiquitous Power IoT in Edge-Cloud Interplay Domain. IEEE Internet of Things Journal, 2020, 7, 6046-6055.	8.7	108
23	QMORA: A Q-Learning based Multi-objective Resource Allocation Scheme for NFV Orchestration. , 2020, , .		5
24	Cooperative Edge Caching: A Multi-Agent Deep Learning Based Approach. IEEE Access, 2020, 8, 133212-133224.	4.2	40
25	P4NIS: Improving network immunity against eavesdropping with programmable data planes. , 2020, , .		9
26	Distributed Network Intrusion Detection System in Satellite-Terrestrial Integrated Networks Using Federated Learning. IEEE Access, 2020, 8, 214852-214865.	4.2	38
27	An Adaptive Network Coding Scheme for Multipath Transmission in Cellular-Based Vehicular Networks. Sensors, 2020, 20, 5902.	3.8	4
28	VLI: Variable-Length Identifier for Interconnecting Heterogeneous IoT Networks. IEEE Wireless Communications Letters, 2020, 9, 1146-1149.	5.0	6
29	Dynamic Time-Threshold Based Receive Buffer for Vehicle-to-Cloud Multipath Transmission. , 2020, , .		2
30	Smart Collaborative Automation for Receive Buffer Control in Multipath Industrial Networks. IEEE Transactions on Industrial Informatics, 2020, 16, 1385-1394.	11.3	71
31	Deep Reinforcement Learning Based Resource Management for DNN Inference in IIoT. , 2020, , .		4
32	An Efficient Network Coding Scheme for Heterogeneous Wireless Networks. , 2020, , .		0
33	IEEE Access Special Section Editorial: Artificial Intelligence in Cybersecurity. IEEE Access, 2020, 8, 163329-163333.	4.2	1
34	Promoting Network Automation for Heterogeneous Networks Collaboration. , 2020, , .		3
35	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
36	A Novel Cache Replacement Scheme against Cache Pollution Attack in Content-Centric Networks. , 2019, , .		6

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37	A Novel Content Popularity Prediction Algorithm Based on Auto Regressive Model in Information-Centric IoT. IEEE Access, 2019, 7, 27555-27564.	4.2	18
38	ClusVNFI: A Hierarchical Clustering-Based Approach for Solving VNFI Dilemma in NFV Orchestration. IEEE Access, 2019, 7, 173257-173272.	4.2	3
39	Coupled or Uncoupled? Multi-path TCP Congestion Control for High-Speed Railway Networks. , 2019, , .		8
40	Adaptive Transmission Control for Software Defined Vehicular Networks. IEEE Wireless Communications Letters, 2019, 8, 653-656.	5.0	71
41	Efficient DDoS attacks mitigation for stateful forwarding in Internet of Things. Journal of Network and Computer Applications, 2019, 130, 1-13.	9.1	55
42	Theoretical Analysis on Edge Computation Offloading Policies for IoT Devices. IEEE Internet of Things Journal, 2019, 6, 4228-4241.	8.7	23
43	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
44	Low Latency Security Function Chain Embedding Across Multiple Domains. IEEE Access, 2018, 6, 14474-14484.	4.2	31
45	Rule Anomaly-Free Mechanism of Security Function Chaining in 5G. IEEE Access, 2018, 6, 13653-13662.	4.2	4
46	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
47	Accuracy or delay? A game in detecting interest flooding attacks. Internet Technology Letters, 2018, 1, e31.	1.9	15
48	Virtual Fog: A Virtualization Enabled Fog Computing Framework for Internet of Things. IEEE Internet of Things Journal, 2018, 5, 121-131.	8.7	69
49	A Smart Collaborative Charging Algorithm for Mobile Power Distribution in 5G Networks. IEEE Access, 2018, 6, 28668-28679.	4.2	39
50	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
51	SDN-enabled hybrid emergency message transmission architecture in internet-of-vehicles. Enterprise Information Systems, 2018, 12, 471-491.	4.7	30
52	BLAM: Lightweight Bloom-Filter Based DDoS Mitigation for Information-Centric IoT. , 2018, , .		7
53	Efficient Mappings of Service Function Chains at Terrestrial-Satellite Hybrid Cloud Networks. , 2018, , .		5
54	Congestion Game With Link Failures for Network Selection in High-Speed Vehicular Networks. IEEE Access, 2018, 6, 76165-76175.	4.2	7

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55	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
56	Software-Defined Collaborative Offloading for Heterogeneous Vehicular Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-9.	1.2	18
57	PMNDN: Proxy Based Mobility Support Approach in Mobile NDN Environment. IEEE Transactions on Network and Service Management, 2017, 14, 191-203.	4.9	18
58	Defending Against New-Flow Attack in SDN-Based Internet of Things. IEEE Access, 2017, 5, 3431-3443.	4.2	54
59	Caching Strategy Based on Hierarchical Cluster for Named Data Networking. IEEE Access, 2017, 5, 8433-8443.	4.2	33
60	Reliable emergency message dissemination protocol for urban internet of vehicles. IET Communications, 2017, 11, 1275-1281.	2.2	12
61	Incentive mechanism for computation offloading using edge computing: A Stackelberg game approach. Computer Networks, 2017, 129, 399-409.	5.1	141
62	Mitigating the Table-Overflow Attack in Software-Defined Networking. IEEE Transactions on Network and Service Management, 2017, 14, 1086-1097.	4.9	39
63	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
64	Locator/Identifier Split Networking: A Promising Future Internet Architecture. IEEE Communications Surveys and Tutorials, 2017, 19, 2927-2948.	39.4	59
65	On the two time scale characteristics of wireless high speed railway networks. , 2017, , .		2
66	Loss-aware adaptive scalable transmission in wireless high-speed railway networks. , 2017, , .		7
67	A smart collaborative structure for information centric retail electricity market. , 2017, , .		1
68	Fuzzy Multi-Attribute Utility Based Network Selection Approach for High-Speed Railway Scenario. , 2017, , .		3
69	HCaching: High-Speed Caching for Information-Centric Networking. , 2017, , .		1
70	A Reliable Handoff Mechanism for Mobile Industrial Wireless Sensor Networks. Sensors, 2017, 17, 1797.	3.8	14
71	The PMIPv6-Based Group Binding Update for IoT Devices. Mobile Information Systems, 2016, 2016, 1-8.	0.6	7
72	Energy Efficient Interest Forwarding in NDN-Based Wireless Sensor Networks. Mobile Information Systems, 2016, 2016, 1-15.	0.6	41

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73	A Collision Avoidance Mechanism for Emergency Message Broadcast in Urban VANET. , 2016, , .		26
74	An Enhanced Scheduling Mechanism for Elephant Flows in SDN-Based Data Center. , 2016, , .		6
75	A Popularity-Based Cache Consistency Mechanism for Information-Centric Networking. , 2016, , .		12
76	A smart heuristic for relieving RBB in dependable transmission environment. , 2016, , .		1
77	Smart identifier network: A collaborative architecture for the future internet. IEEE Network, 2016, 30, 46-51.	6.9	108
78	Scalable mobility management for content sources in Named Data Networking. , 2016, , .		3
79	A detection method for a novel DDoS attack against SDN controllers by vast new low-traffic flows. , 2016, , .		84
80	EmuStack: An OpenStack-Based DTN Network Emulation Platform. , 2016, , .		8
81	Energy-efficient cluster management in heterogeneous vehicular networks. , 2016, , .		13
82	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
83	Mobility Support for the User in NDN-Based Cloud Storage Service. , 2015, , .		1
84	Improving QoS on high-speed vehicle by multipath transmission based on practical experiment. , 2015, , .		6
85	Design, Implementation, and Performance Evaluation of Efficient PMIPv6 Based Mobile Multicast Sender Support Schemes. Mobile Information Systems, 2015, 2015, 1-17.	0.6	4
86	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
87	A SINET-based communication architecture for Smart Grid. , 2015, , .		2
88	Promoting efficient communications for high-speed railway using smart collaborative networking. IEEE Wireless Communications, 2015, 22, 92-97.	9.0	44
89	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
90	CMTâ€œCQA: Crossâ€œlayer QoSâ€œaware adaptive concurrent multipath data transfer in heterogeneous networks. IEEE Transactions on Electrical and Electronic Engineering, 2015, 10, 75-84.	1.4	6

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91	A Survey of Caching Mechanisms in Information-Centric Networking. IEEE Communications Surveys and Tutorials, 2015, 17, 1473-1499.	39.4	289
92	Super node routing strategy in content-centric networking. Transactions of Tianjin University, 2015, 21, 122-128.	6.4	3
93	Performance-Aware Mobile Community-Based VoD Streaming Over Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 1201-1217.	6.3	75
94	A distributed mobility management scheme in networks with the locator/identifier separation. International Journal of Communication Systems, 2014, 27, 1874-1893.	2.5	2
95	Modeling denial of service against pending interest table in named data networking. International Journal of Communication Systems, 2014, 27, 4355-4368.	2.5	21
96	Time to live of identifier to locator mappings: with reset or no reset. International Journal of Communication Systems, 2014, 27, 2324-2342.	2.5	1
97	Efficient source mobility support in content-centric networking. Journal of High Speed Networks, 2014, 20, 95-112.	0.8	4
98	A Case Study for Potential Carpooling in Beijing. , 2014, , .		2
99	HFA: Novel naming and routing design for future Internet architecture. , 2014, , .		1
100	Smart and Cooperative Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 789352.	2.2	0
101	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
102	Efficient integration of software defined networking and information-centric networking with CoLoR. , 2014, , .		18
103	A secure cost effective migration of enterprise applications to the cloud. International Journal of Communication Systems, 2014, 27, 3996-4013.	2.5	13
104	A Lease Algorithm to Maintain Strong Mapping Cache Consistency. Wireless Personal Communications, 2014, 76, 713-730.	2.7	1
105	An Optimization-Based Scheme for Efficient Virtual Machine Placement. International Journal of Parallel Programming, 2014, 42, 853-872.	1.5	50
106	Cooperative-Filter: countering Interest flooding attacks in named data networking. Soft Computing, 2014, 18, 1803-1813.	3.6	34
107	Scalable area-based hierarchical control plane for software defined information centric networking. , 2014, , .		22
108	On the applicability of software defined networking to large scale networks. , 2014, , .		1

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109	A source mobility management scheme in content-centric networking. , 2014, , .		3
110	An approach for efficient, accurate, and timely estimation of traffic matrices. , 2014, , .		9
111	Design and analysis of efficient multicast sender mobility scheme for Proxy mobile IPv6. , 2014, , .		0
112	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
113	Fair rate allocation for flows in concurrent multipath communications. Telecommunication Systems, 2014, 57, 271-285.	2.5	4
114	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
115	Optimal Cache Timeout for Identifier-to-Locator Mappings with Handovers. IEEE Transactions on Network and Service Management, 2013, 10, 204-217.	4.9	5
116	Decoupling malicious Interests from Pending Interest Table to mitigate Interest Flooding Attacks. , 2013, , .		15
117	Identifying Interest Flooding in Named Data Networking. , 2013, , .		25
118	Multi-objective virtual machine migration in virtualized data center environments. , 2013, , .		7
119	A Novel Physarum-Inspired Routing Protocol for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 483581.	2.2	14
120	Connection Characteristics Analyses Based on Access Network Data. , 2013, , .		0
121	P-iRP: Physarum-Inspired Routing Protocol for Wireless Sensor Networks. , 2013, , .		7
122	User-aware adaptive transmission scheme for delivering multimedia traffic in content centric network. , 2013, , .		0
123	Multicast Source Mobility Support Schemes in PMIPv6 Networks. , 2013, , .		1
124	The fairness research of VANETs in Universal Network. , 2013, , .		0
125	Multi-element antenna with close spacing for highly mobile OFDM systems. , 2013, , .		0
126	Peering Strategic Game Models for Interdependent ISPs in Content Centric Internet. Scientific World Journal, The, 2013, 2013, 1-10.	2.1	5

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127	The hitting times analysis of cognitive user in Cognitive Internet under random direction mobility model. , 2012, , .		1
128	The location selection for CCN router based on the network centrality. , 2012, , .		6
129	Optimal self boundary recognition with two-hop information for ad hoc networks. , 2012, , .		4
130	Energy-aware virtual machine placement in data centers. , 2012, , .		21
131	PCA-based dimensionality reduction method for user information in Universal Network. , 2012, , .		4
132	General method for empirical data decomposition filtering design. , 2012, , .		1
133	A MP2P-based VoD solution for supporting VCR-like operations in MANETs. , 2012, , .		1
134	A Service Identifier parsing mechanism for Universal Network based on BHO. , 2012, , .		0
135	An Efficient Distributed Mobility Management Scheme Based on PMIPv6. , 2012, , .		12
136	Resource Block Assignment for Interference Avoidance in Femtocell Networks. , 2012, , .		4
137	A smart notification scheme for wireless sensor networks. , 2012, , .		0
138	A parallel processing algorithm for Schnorr-Euchner sphere decoder. , 2012, , .		3
139	Performance Analysis of Reliable Transmission on Multiple Paths and Single Path. , 2012, , .		5
140	Optimal Frequency Offsets with Doppler Spreads in Mobile OFDM System. , 2012, , .		2
141	Performance analysis for distributed mobility management schemes based on flow duration. , 2012, , .		3
142	Throughput improvement of multi-hop wireless mesh networks with cooperative opportunistic routing. , 2012, , .		4
143	Efficient Event Detecting Protocol in Event-Driven Wireless Sensor Networks. IEEE Sensors Journal, 2012, 12, 2328-2337.	4.7	26
144	A self-configurable power control algorithm for cognitive radio-based industrial wireless sensor networks with interference constraints. , 2012, , .		7

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145	Mobility Management in Identifier/Locator Split Networks. <i>Wireless Personal Communications</i> , 2012, 65, 489-514.	2.7	8
146	Resource Allocation with Interference Avoidance in OFDMA Femtocell Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2012, 61, 2243-2255.	6.3	199
147	Dependability Enhancement of Reactor Containment in Safety Critical Nuclear Power Plants. , 2011, , .		1
148	An efficient event detecting protocol in event-driven wireless sensor networks. , 2011, , .		1
149	A novel resource oriented service selection approach for service composition. , 2011, , .		0
150	Security analysis of m-to-n mapping against eavesdropping in identifier-based universal network. , 2011, , .		3
151	Real-Time Video-Based Lane Tracing System with the Sliding Focus Window. , 2011, , .		0
152	Interference mitigation through self-organization in OFDMA femtocells. , 2011, , .		0
153	Issues of Trust Management for Mobile Wireless Sensor Networks. , 2011, , .		8
154	Efficient Data Collection in Wireless Sensor Networks with Path-Constrained Mobile Sinks. <i>IEEE Transactions on Mobile Computing</i> , 2011, 10, 592-608.	5.8	234
155	A Network-Based Localized Mobility Approach for Locator/ID Separation Protocol. <i>IEICE Transactions on Communications</i> , 2011, E94-B, 1536-1545.	0.7	3
156	Efficient Mobility Support by Indirect Mapping in Networks With Locator/Identifier Separation. <i>IEEE Transactions on Vehicular Technology</i> , 2011, 60, 2265-2279.	6.3	18
157	Distributed rate allocation for flows in best path transfer using SCTP multihoming. <i>Telecommunication Systems</i> , 2011, 46, 81-94.	2.5	9
158	Multi-Path Routing Protocol with Unavailable Areas Identification in Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2011, 60, 443-462.	2.7	9
159	Order-Based Localization Scheme for Ad Hoc Sensor Networks. , 2011, , .		0
160	Redesigning Transport Layer Architecture for Future Internet. , 2011, , .		0
161	Reactor Containment Dependability Analysis in Safety Critical Nuclear Power Plants: Design, Implementation and Experience. , 2011, , .		0
162	Web Service Selection in Trustworthy Collaboration Network. , 2011, , .		6

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163	Issues for Event Monitoring in Event-Driven Wireless Sensor Networks. , 2011, , .		2
164	Mobility Management Research of Internet Based on the Splitting Mechanism. , 2011, , .		1
165	Network layered priority mapping theory. Science China Information Sciences, 2010, 53, 1713-1726.	4.3	1
166	A Proxy Mobile IPv6 Based Global Mobility Management Architecture and Protocol. Mobile Networks and Applications, 2010, 15, 530-542.	3.3	16
167	PIMac: Multicast Access Control Implementation in PIM-SM. Wireless Personal Communications, 2010, 55, 35-49.	2.7	3
168	A novel superior peer selecting algorithm in large-scale DHT systems. , 2010, , .		0
169	A Novel Reliable Transmission Protocol for Urgent Information in Wireless Sensor Networks. , 2010, , .		6
170	A fast information reproduction method for HTTP in WLAN. , 2010, , .		0
171	A Forwarding-Chain Based Mobile Multicast Scheme with Management Support. , 2010, , .		1
172	SIDMAP: Novel DHT-based naming system for a scalable internet. , 2010, , .		0
173	An Approach for Scalable Proxy Mobile IPv6. , 2010, , .		2
174	An improved localization algorithm based on the hop-distance relationship in a shadow fading environment. , 2010, , .		0
175	Rate control in wireless multi-hop networks based on receiver capacity model. , 2010, , .		0
176	Energy-aware Spray and Wait routing in mobile opportunistic sensor networks. , 2010, , .		13
177	Multicast Extension Support for Proxy MIPv6. , 2010, , .		7
178	A near-optimal one hop DHT lookup in structure peer-to-peer networks. , 2010, , .		0
179	MobileID: Universal-ID Based Mobility in Locator/ID Separation Networks. , 2010, , .		1
180	A practical deployment of Intelligent Building Wireless Sensor Network for environmental monitoring and air-conditioning control. , 2010, , .		11

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181	E2EMPT: A transport layer architecture for end-to-end multipath transfer. , 2010, , .		0
182	An adaptive congestion-aware MAC protocol for wireless sensor networks. , 2010, , .		2
183	BILM: A novel BGP-based identifier-to-locator mapping approach. , 2010, , .		1
184	On the change rate of identifier (id)-to-locator mappings in networks with id/locator separation. , 2010, , .		1
185	A new naming and name resolution mapping system. , 2010, , .		1
186	Mobility management based on identifier locator split architecture. , 2010, , .		0
187	Self-adaptive path selection scheme in Concurrent Multipath Transfer. , 2010, , .		1
188	Towards an efficient DHT-based identifier-to-locator separation approach. , 2010, , .		1
189	Network Lifetime and Throughput Maximization in Wireless Sensor Networks with a Path-Constrained Mobile Sink. , 2010, , .		12
190	An IEEE 802.21-based multihoming architecture for Make-Before-Break vertical handover. , 2009, , .		1
191	Optimal overlapping time partition in sensor networks with a path-constrained mobile sink. , 2009, , .		0
192	DSA-SCTP: An extension of SCTP to reduce web response time. , 2009, , .		1
193	A new probabilistic packet marking technology based on path identification. , 2009, , .		2
194	The performance analysis of multicast in Proxy Mobile IPv6. , 2009, , .		2
195	A hybrid localization system in wireless sensor networks. , 2009, , .		1
196	RD: Reducing message overhead in DUAL. , 2009, , .		1
197	Evaluation of Scalable Routing Architecture Based on Locator/Identifier Separation. , 2009, , .		10
198	Constructing a Churned Peer-to-Peer Network for Efficient Search. , 2009, , .		0

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199	Bring QoS to P2P-based semantic service discovery for the Universal Network. Personal and Ubiquitous Computing, 2009, 13, 471-477.	2.8	20
200	SHIP: Cross-layer mobility management scheme based on Session Initiation Protocol and Host Identity Protocol. Telecommunication Systems, 2009, 42, 5-15.	2.5	23
201	Design and Evaluation of DNS as Location Manager for HIP. Wireless Personal Communications, 2009, 48, 605-619.	2.7	4
202	An authentication method for proxy mobile IPv6 and performance analysis. Security and Communication Networks, 2009, 2, 445-454.	1.5	13
203	A novel mobility management mechanism based on an efficient Locator/ID separation scheme. , 2009, , .		2
204	Efficient data collection in wireless sensor networks with path-constrained mobile sinks. , 2009, , .		18
205	An Elderly Health Care System Using Wireless Sensor Networks at Home. , 2009, , .		46
206	An Identifiers Separating and Mapping Architecture. , 2009, , .		3
207	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
208	Analysis Time Delay of a Next Generation Name Resolution System. , 2009, , .		2
209	Towards a scalable routing architecture for future internet. , 2009, , .		0
210	A distributed mapping system to support mobility in identifier/locator separation architecture. , 2009, , .		1
211	Virtual Hypercube Routing in wireless sensor networks for health care systems. , 2009, , .		2
212	A location management scheme based on DNS in Proxy Mobile IPv6. , 2009, , .		1
213	Inter-Domain Routing with AS Number: A Traffic Engineering Perspective. , 2009, , .		0
214	Gradient-based micro sensor routing protocol in wireless sensor networks. , 2009, , .		1
215	Routing optimization for inter-domain traffic engineering under separation and mapping architecture. , 2009, , .		0
216	Micro Sensor Routing Protocol in IPv6 wireless sensor network. , 2009, , .		11

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217	Probability-based trust management model for distributed e-commerce. , 2009, , .		5
218	An Identity Based Secure and Fast Authentication Protocol in Wireless Mobile Networks. , 2008, , .		0
219	Distortion optimized bandwidth allocation on cluster of Video-on-Command servers. , 2008, , .		0
220	A Network-Based Mobility Management Scheme. , 2008, , .		1
221	NEMO-Based Multiple Interfaces Scheme between Overlay Heterogenous Access Networks. , 2008, , .		3
222	An Authentication Protocol for Proxy Mobile IPv6. , 2008, , .		7
223	A Run-Time Solution to Inter-Domain Policy Disputes. , 2008, , .		1
224	Queuing Analysis of Priority Multi-Connection and Multi-Path Architecture. , 2008, , .		0
225	Speed-Based Probability-Driven Seamless Handover Scheme between WLAN and UMTS. , 2008, , .		8
226	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
227	MSRLab6: An IPv6 Wireless Sensor Networks Testbed. , 2006, , .		14
228	Research on Route Optimization in Mobile Networks. , 2006, , .		5
229	QoS routing based on service resource provision balance. , 0, , .		0