Sang-Ha Kim

List of Publications by Year
in descending order

261 papers	1,607 citations	516710 16 h-index	454955 30 g-index
262 all docs	262 docs citations	262 times ranked	1339 citing authors

#	Article	IF	Citations
1	Smart home energy management system including renewable energy based on ZigBee and PLC. IEEE Transactions on Consumer Electronics, 2014, 60, 198-202.	3.6	328
2	PLC-based photovoltaic system management for smart home energy management system. IEEE Transactions on Consumer Electronics, 2014, 60, 184-189.	3.6	60
3	User-friendly monitoring system for residential PV system based on low-cost power line communication. IEEE Transactions on Consumer Electronics, 2015, 61, 175-180.	3.6	44
4	Smart home energy management system including renewable energy based on ZigBee and PLC. , 2014, , .		42
5	Explicit Multicast Extension (Xcast+) for Efficient Multicast Packet Delivery. ETRI Journal, 2001, 23, 202-204.	2.0	34
6	A gateway based fog computing architecture for wireless sensors and actuator networks. , 2016, , .		31
7	A modeling for hole problem in wireless sensor networks. , 2007, , .		30
8	Efficient Hole Detour Scheme for Geographic Routing in Wireless Sensor Networks. IEEE Vehicular Technology Conference, 2008, , .	0.4	29
9	Mobile Geocasting to Support Mobile Sink Groups in Wireless Sensor Networks. IEEE Communications Letters, 2010, 14, 939-941.	4.1	29
10	Communication model and protocol based on multiple static sinks for supporting mobile users in wireless sensor networks. IEEE Transactions on Consumer Electronics, 2010, 56, 1652-1660.	3.6	29
11	Low-cost monitoring of photovoltaic systems at panel level in residential homes based on power line communication. IEEE Transactions on Consumer Electronics, 2017, 63, 435-441.	3.6	29
12	Dynamic load balancing architecture in heterogeneous wireless network environment. , 2009, , .		27
13	Virtual Line-Based Data Dissemination for Mobile Sink Groups in Wireless Sensor Networks. IEEE Communications Letters, 2013, 17, 1864-1867.	4.1	24
14	Large-scale mobile phenomena monitoring with energy-efficiency in wireless sensor networks. Computer Networks, 2015, 81, 116-135.	5.1	24
15	Data gathering mechanism with local sink in geographic routing for wireless sensor networks. IEEE Transactions on Consumer Electronics, 2010, 56, 1433-1441.	3.6	23
16	IoT routing architecture with autonomous systems of things. , 2014, , .		23
17	A Communication Architecture to Reflect User Mobility Issue in Wireless Sensor Fields. , 2007, , .		22
18	A Novel Overlay Multicast Protocol in Mobile Ad Hoc Networks: Design and Evaluation. IEEE Transactions on Vehicular Technology, 2005, 54, 2094-2101.	6.3	20

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19	Sink Location Service for Geographic Routing in Wireless Sensor Networks. , 2008, , .		20
20	Rendezvous-based data dissemination for supporting mobile sinks in multi-hop clustered wireless sensor networks. Wireless Networks, 2014, 20, 2319-2336.	3.0	19
21	Communication Scheme to Support Sink Mobility in Multi-hop Clustered Wireless Sensor Networks. , 2010, , .		18
22	Novel service protocol for supporting remote and mobile users in wireless sensor networks with multiple static sinks. Wireless Networks, 2011, 17, 861-875.	3.0	18
23	Novel strategy for data dissemination to mobile sink groups in wireless sensor networks. IEEE Communications Letters, 2010, 14, 202-204.	4.1	16
24	A Cluster-Based Continuous Object Tracking Scheme in Wireless Sensor Networks. , 2011, , .		16
25	Multicast Protocol for Real-Time Data Dissemination in Wireless Sensor Networks. IEEE Communications Letters, 2011, 15, 1291-1293.	4.1	16
26	A gateway based fog computing architecture for wireless sensors and actuator networks. , 2016, , .		16
27	OMLRP: Multi-Hop Information Based Real-Time Routing Protocol in Wireless Sensor Networks. , 2010, , .		15
28	Design and implementation of healthcare resource model on IoTivity platform. , 2016, , .		14
29	Active data dissemination for mobile sink groups in wireless sensor networks. Ad Hoc Networks, 2018, 72, 56-67.	5.5	14
30	Circle Path Based Sink Location Service for Geographic Routing Scheme. , 2009, , .		13
31	A simple location propagation scheme for mobile sink in wireless sensor networks. IEEE Communications Letters, 2010, 14, 321-323.	4.1	13
32	Analysis of handoff delay for mobile IPv6. , 0, , .		12
33	An explicit disjoint multipath algorithm for Cost efficiency in wireless sensor networks. , 2010, , .		12
34	Sink Location Service Based on Circle and Line Paths in Wireless Sensor Networks. IEEE Communications Letters, 2010, 14, 710-712.	4.1	12
35	Quality-based event reliability protocol in wireless sensor networks. , 2011, , .		12
36	Continuous object tracking protocol with selective wakeup based on practical boundary prediction in wireless sensor networks. Computer Networks, 2019, 162, 106854.	5.1	11

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37	Multicast delivery using explicit multicast over IPv6 networks. IEEE Communications Letters, 2003, 7, 91-93.	4.1	10
38	An Edge Nodes Energy Efficient Hole Modeling in Wireless Sensor Networks. , 2007, , .		10
39	A Predictable Mobility-Based Data Dissemination Protocol for Wireless Sensor Networks. , 2008, , .		10
40	Energy-efficient predictive tracking for continuous objects in wireless sensor networks. , 2010, , .		10
41	Selective wakeup discipline for continuous object tracking in grid-based wireless sensor networks. , 2012, , .		10
42	Reliable and flexible detection of large-scale phenomena on wireless sensor networks. IEEE Communications Letters, 2012, 16, 933-936.	4.1	10
43	PLC-based photovoltaic system management for smart home energy management system. , 2014, , .		10
44	A Radio-disjoint Geographic Multipath Routing in Wireless Sensor Networks. , 2012, , .		9
45	Two phase edge-to-edge distributed measurement based admission control mechanism in large IP networks. , 0, , .		8
46	Effectiveness of Reliable Routing Protocols in Mobile Ad Hoc Networks. Wireless Personal Communications, 2006, 38, 377-390.	2.7	8
47	Large-Scale Phenomena Monitoring Scheme in Wireless Sensor Networks. , 2010, , .		8
48	Quorum based sink location service for irregular wireless sensor networks. Computer Communications, 2012, 35, 1422-1432.	5.1	8
49	Vehicle location service scheme based on road map in Vehicular Sensor Networks. Computer Networks, 2017, 127, 138-150.	5.1	8
50	A Novel Mechanism to Support Mobility of Users in Wireless Sensor Networks Based on Multiple Static Sinks. , 2007, , .		7
51	Continuous data dissemination protocol supporting mobile sinks with a sink location manager. , 2007, , .		7
52	Adaptive Location Update and Paging Scheme for Mobile Broadband Wireless Access Networks. , 2009, , .		7
53	Sink Location Service via Inner Rectangular in Wireless Sensor Networks. , 2009, , .		7
54	Performance Analysis of Dynamic Spectrum Allocation in Heterogeneous Wireless Networks. ETRI Journal, 2010, 32, 292-301.	2.0	7

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55	Strategy for real-time data dissemination to mobile sinks in wireless sensor networks. , 2010, , .		7
56	Real-Time Routing Protocol Based on Expect Grids for Mobile Sinks in Wireless Sensor Networks. , 2011, , .		7
57	Geographic Multicast Protocol for Mobile Sinks in Wireless Sensor Networks. IEEE Communications Letters, 2011, 15, 1320-1322.	4.1	7
58	Photovoltaic energy sharing system in a multifamily residential house to reduce total energy costs. , 2016, , .		7
59	Sink Mobility Support Scheme for Continuous Object Tracking in Wireless Sensor Networks. , 2016, , .		7
60	Low-cost monitoring of photovoltaic systems at panel level in residential homes based on power line communication. , 2017, , .		7
61	Scalable Quasi-Dynamic-Provisioning-Based Admission Control Mechanism in Differentiated Service Networks. ETRI Journal, 2004, 26, 27-37.	2.0	6
62	A lightweight implementation of RSVP-TE protocol for MPLS-TE signaling. Computer Communications, 2007, 30, 1199-1204.	5.1	6
63	Region Based Data Dissemination Scheme for Mobile Sink Groups in Wireless Sensor Networks. , 2010, , .		6
64	Scalable and robust data dissemination for large-scale wireless sensor networks. IEEE Transactions on Consumer Electronics, 2010, 56, 1616-1624.	3.6	6
65	A Chaining Selective Wakeup Strategy for a Robust Continuous Object Tracking in Practical Wireless Sensor Networks. , 2013, , .		6
66	Design and analysis of novel quorum-based sink location service scheme in wireless sensor networks. Wireless Networks, 2014, 20, 493-509.	3.0	6
67	Hole modeling and detour scheme for geographic routing in wireless sensor networks. Journal of Communications and Networks, 2009, 11, 327-336.	2.6	5
68	A Data Dissemination Model Base on Content-Based Publish/Subscribe Paradigm in Large-Scale Wireless Sensor Networks. , 2009, , .		5
69	A Novel Continuous Object Tracking Scheme for Energy-Constrained Wireless Sensor Networks. , 2010, , .		5
70	Efficient Continuous Object Tracking with Virtual Grid in Wireless Sensor Networks. , 2012, , .		5
71	Void Avoidance Scheme for Real-Time Data Dissemination in Irregular Wireless Sensor Networks. , 2016, , .		5
72	Low-Cost Multipath Routing Protocol by Adapting Opportunistic Routing in Wireless Sensor Networks. , 2017, , .		5

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73	Multi-site photovoltaic power generation forecasts based on deep-learning algorithm. , 2017, , .		5
74	Domain based approach for QoS provisioning in Mobile IP. , 0, , .		4
75	Scalable IPv6 multi-homing scheme based on end-to-end argument. IEEE Communications Letters, 2003, 7, 340-342.	4.1	4
76	A Multihoming Mechanism to Support Network Mobility in Next Generation Networks. , 2006, , .		4
77	A Data Delivery Mechanism to Support Mobile Users in Wireless Sensor Networks. International Conference on Advanced Communication Technology, 2007, , .	0.0	4
78	A Novel Routing Path Discovery and Data Delivery Scheme for Ubiquitous Internet Connectivity Based on Hierarchical Mobile AODV6 Networks. IEEE Vehicular Technology Conference, 2007, , .	0.4	4
79	QSLS: Efficient Quorum Based Sink Location Service for Geographic Routing in Irregular Wireless Sensor Networks. IEICE Transactions on Communications, 2009, E92-B, 3935-3938.	0.7	4
80	Inter-Domain Roaming Mechanism Transparent to IPv6-Node among PMIPv6 Networks. , 2010, , .		4
81	Non-Geographical Shortest Path Data Dissemination for Mobile Sinks in Wireless Sensor Networks. , 2011, , .		4
82	Quorum-based location service in Vehicular Sensor Networks. , 2013, , .		4
83	Home-to-home communications for smart community with Internet of Things. , 2017, , .		4
84	Virtual tube storage scheme for supporting mobile sink groups in wireless sensor networks. Computer Communications, 2020, 159, 245-257.	5.1	4
85	Energy-Efficient and Reliable Face-Routing Scheme in Wireless Networks. Sensors, 2021, 21, 2746.	3.8	4
86	New approach for mobile multicast based on SSM. , 0, , .		3
87	Robust and cost-efficient group communication using overlay multicast in mobile ad hoc networks. , 0, , .		3
88	Dynamic provisioning mechanism for heterogeneous QoS guarantee in differentiated service networks. , 0, , .		3
89	DREAM : Density Aware Overlay Multicast Forwarding in Mobile Ad Hoc Networks. Wireless Personal Communications, 2006, 39, 381-400.	2.7	3
90	An Overlay Multicast Mechanism Using Single-hop Clustering and Tree Division for Mobile Ad hoc Networks. , 0, , .		3

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91	Two Alternative Registration and Paging Schemes for Supporting Idle Mode in IEEE 802.16e Wireless MAN. , 2006, , .		3
92	Anchor Node Based Sink Location Dissemination Scheme for Geographic Routing. IEEE Vehicular Technology Conference, 2008, , .	0.4	3
93	An Effective Resource Management for Fair Call Admission Control using Vertical Handoff in 4G Wireless Networks. IEEE Vehicular Technology Conference, 2008, , .	0.4	3
94	An opportunistic routing for real-time data in Wireless Sensor Networks. , 2013, , .		3
95	Overlay Multicast Protocol with Proxy Districts for Dynamic Wireless Sensor Networks. , 2013, , .		3
96	User-friendly monitoring system for residential PV system based on low-cost power line communication. , 2015, , .		3
97	Robust mutual trust architecture for safety critical service in heterogeneous mobile network environment. Telecommunication Systems, 2015, 60, 275-284.	2.5	3
98	Efficient Sink Location Service for prolonging the network lifetime in wireless sensor networks. , 2016, , .		3
99	Farthest destination selection and Shortest Path Connection strategy for efficient multicasting in Vehicular Ad Hoc Networks. , 2016, , .		3
100	Bridging OCF devices to legacy IoT devices. , 2017, , .		3
101	Origin-Mediated Sink Mobility Support for Large-Scale Phenomena Monitoring in IWSNs. , 2018, , .		3
102	Microscale Particulate Matter Monitoring With Reliable Event Transport in Urban Environments. IEEE Systems Journal, 2020, 14, 3057-3060.	4.6	3
103	Experience in Developing a Prototype for WiBro Service Quality Management System. Lecture Notes in Computer Science, 2009, , 241-250.	1.3	3
104	Two-level threshold for RCAC (region-based call admission control) in multimedia wireless network. , 0, , .		2
105	Hierarchical admission control scheme for supporting mobility in mobile IP. , 0, , .		2
106	Paging extension for hierarchical mobile IPv6: P-HMIPv6. , 0, , .		2
107	A Hole Geometric Modeling in Wireless Sensor Networks. , 2007, , .		2
108	Efficient Overlay Multicast Protocol in Mobile Ad hoc Networks. IEEE Vehicular Technology Conference, 2007, , .	0.4	2

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109	IGAP: an Information GAthering Protocol for mobile user in infrastructureless area. International Conference on Advanced Communication Technology, 2007, , .	0.0	2
110	A Stability-Based Overlay Multicast for Mobile Ad Hoc Networks. Vehicular Technology Conference-Fall (VTC-FALL), Proceedings, IEEE, 2007, , .	0.0	2
111	Virtual Circle Based Geometric Modeling of Holes for Geographic Routing. , 2008, , .		2
112	3GE-WLAN Vertical Handover Experience using Fast Mobile IPv6. International Conference on Advanced Communication Technology, 2008, , .	0.0	2
113	Definitive Link Layer Triggers for Predictive Handover Optimization. IEEE Vehicular Technology Conference, 2008, , .	0.4	2
114	Seamless Handover Using FMIPv6 with Effective Tunnel Management Scheme. , 2008, , .		2
115	Localized mechanism for continuous objects tracking and monitoring in wireless sensor networks. , 2009, , .		2
116	Local data collection in geographic routing for wireless sensor networks. , 2009, , .		2
117	Geographic routing based on on-demand neighbor position information in large-scale mobile sensor networks. , 2009, , .		2
118	On Selection of Energy-Efficient Data Aggregation Node in Wireless Sensor Networks. IEICE Transactions on Communications, 2010, E93-B, 2436-2439.	0.7	2
119	General Sink Location Service Based on Circle and Line Paths in Wireless Sensor Networks. , 2010, , .		2
120	Effective retransmission scheme for supporting Communication Reliability in sensor networks. , 2010, , .		2
121	Consecutive geographic multicasting protocol in large-scale wireless sensor networks. , 2010, , .		2
122	Destination-Initiated Geographic Multicasting Protocol in Wireless Ad Hoc Sensor Networks. , 2010, , .		2
123	Sink-Initiated Geographic Multicasting Protocol in Wireless Sensor Networks. , 2010, , .		2
124	Data Dissemination Scheme for Mobile Sink Group Based on Movement Behavior in Wireless Sensor Networks. , 2011, , .		2
125	Energy efficient data dissemination protocol for a mobile sink group in WSNs. , 2011, , .		2
126	X-geocasting: Data dissemination to mobile sink groups in wireless sensor networks. , 2011, , .		2

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127	Reliable continuous objects detection algorithm in wireless sensor networks. , 2011, , .		2
128	A proposal of semantic multimedia contents retrieval framework for Smart TV. , 2012, , .		2
129	Radio-Disjoint Geographic Multipath Routing for Reliable Data Transfer in Lossy WSNs. , 2012, , .		2
130	Seamless and secure P2P communication scheme for mobile Internet devices behind NAT. , 2012, , .		2
131	A Reliable Communication Strategy for Real-Time Data Dissemination in Wireless Sensor Networks. , 2012, , .		2
132	Reliable and energy-efficient routing protocol for mobile sink groups in wireless sensor networks. , 2012, , .		2
133	A novel reliable data dissemination protocol for real-time data in wireless sensor networks. , 2012, , .		2
134	Band-based geocasting for mobile sink groups in wireless sensor networks. Wireless Networks, 2013, 19, 1285-1298.	3.0	2
135	Localized disjoint multipath routing protocol in irregular wireless sensor networks. , 2013, , .		2
136	Distributed Forwarder Selection for Beaconless Real-Time Routing in Wireless Sensor Networks. , 2013, , .		2
137	Social wireless sensor network toward device-to-device interactive Internet of Things services. International Journal of Distributed Sensor Networks, 2016, 12, 155014771666425.	2.2	2
138	Economic analysis for energy trading system connected with Energy Storage System and renewable Energy Sources. , 2016, , .		2
139	An Energy Efficient Sink Location Service for Continuous Objects in Wireless Sensor Networks. Sensors, 2020, 20, 7282.	3.8	2
140	Real-Time Routing Based on On-Demand Multi-Hop Lookahead in Wireless Sensor Networks. IEICE Transactions on Communications, 2011, E94-B, 569-572.	0.7	2
141	Polynomial algorithm for min-cost delay-constrained multicasting routing problem in networks. , 0, , .		1
142	Internet multicast provisioning issues for hierarchical architecture. , 0, , .		1
143	Backup path provisioning scheme and delay time analysis in GMPLS networks. , 0, , .		1
144	Integration of scoped flooding and overlay multicast in mobile ad hoc networks. , 0, , .		1

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145	Scheme for scalable ALM architecture based on topology-awareness. , 0, , .		1
146	Scalable and topology-aware application layer multicast architecture. , 0, , .		1
147	Hierarchical overlay multicast based on host group model and topology-awareness. , 2005, , .		1
148	A Proposed Platform & Performance Estimation of Digital-Home Service Delivery/Management Systems. , 2006, , .		1
149	Developments and Performance Evaluation of Digital-Home Service Delivery & Management Systems. , 0, , .		1
150	A Dynamic Single-Hop Clustering Mechanism Adapted to Overlay Multicast in Mobile Ad hoc Networks. , 2006, , .		1
151	Two-Tier Call Admission Control to Minimize CBP/CDP in Heterogeneous Wireless Networks. , 2007, , .		1
152	A Tree Partition-Based Overlay Multicast in Mobile Ad Hoc Networks. , 2007, , .		1
153	Efficient Overlay Multicast Protocol using Unicast Routing Information in Mobile Ad hoc Networks. International Conference on Advanced Communication Technology, 2007, , .	0.0	1
154	An Implicit Cluster-Based Overlay Multicast Protocol for Mobile Ad Hoc Networks. , 2007, , .		1
155	An Enhanced Multi-path Scheme for QoS Guarantee in Wireless Sensor Network. , 2007, , .		1
156	A Novel Communication Architecture to Support Mobile Users in Wireless Sensor Fields. IEEE Vehicular Technology Conference, 2007, , .	0.4	1
157	Analysis of Service Transaction Flow Based on User's Actions to Develop KQIs for WiBro Service. , 2008, , .		1
158	A modeling component for SSF based network simulation package. , 2008, , .		1
159	VOC Based Key Quality Indicators for High-Speed Internet Service. , 2008, , .		1
160	Dynamic Rectangle Zone-Based Collaboration Mechanism for Tracking Continuous Objects in Wireless Sensor Networks. , 2008, , .		1
161	Restricted Linear Flooding Scheme to Obtain Sink Location in Wireless Sensor Networks. , 2008, , .		1
162	Energy-Efficient Mechanism for Mobility Guarantee used Location-Information in Wireless Sensor Networks. , 2008, , .		1

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163	Light-weighted Internet protocol version 6 for low-power wireless personal area networks. , 2008, , .		1
164	Data Dissemination via Local Sink in Geographic Routing for Wireless Sensor Networks. , 2008, , .		1
165	Probabilistic zone transition mobility model for Multi-Radio Overlay Networks simulation. , 2009, , .		1
166	Information communication scheme for loosely coupled mobile users in wireless sensor fields with multiple sources. , 2009, , .		1
167	Communication Scheme for Loosely Coupled Mobile User Groups in Wireless Sensor Fields. , 2009, , .		1
168	Optimized Transmission Scheme for Communication Reliability in Wireless Sensor Networks. , 2010, , .		1
169	Data dissemination scheme for Wireless Sensor Networks with mobile sink groups. , 2010, , .		1
170	Dynamic Location Update Scheme for Mobile Sinks in Wireless Sensor Networks. , 2010, , .		1
171	Group Mobility Support Protocol for Mobile Sinks Based on Grid Clusters in Wireless Sensor Networks. , 2011, , .		1
172	Communication Strategy to Reflect Group Mobility Issue of Mobile Sinks in Wireless Sensor Networks. , 2011, , .		1
173	Seamless and Secure Service Framework in Heterogeneous Mobile Network Environment. , 2011, , .		1
174	Real-Time Multicasting Protocol in Wireless Sensor Networks. , 2011, , .		1
175	Cluster-Based Communication for Mobile Sink Groups in Large-Scale Wireless Sensor Networks. IEICE Transactions on Communications, 2011, E94-B, 307-310.	0.7	1
176	An Energy-Efficient Communication Scheme for Mobile Sink Groups in Wireless Sensor Networks. , 2011, , .		1
177	Pipe-Based Energy Efficient Data Dissemination Scheme for Mobile Sink Groups on WSNs. , 2011, , .		1
178	Seamless and Secure service Framework using multiple network interface terminal. , 2011, , .		1
179	Implicit Location Update Enhanced Reliability for Mobile Sinks in WSNs. , 2012, , .		1
180	Reliable continuous object tracking with cost effectiveness in wireless sensor networks. , 2015, , .		1

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181	Dynamic Anchors Based Void Avoidance Scheme for Real-Time Application in WSNs. , 2017, , .		1
182	Transfer-Efficient Face Routing Using the Planar Graphs of Neighbors in High Density WSNs. Sensors, 2017, 17, 2402.	3.8	1
183	Routing Graph Management for Mobility Support in Industrial Wireless Sensor Networks. , 2019, , .		1
184	Solar Power Generation Forecasting Service. , 2019, , .		1
185	Inter-Domain Roaming Mechanism Transparent to Mobile Nodes among PMIPv6 Networks. IEICE Transactions on Communications, 2010, E93-B, 1608-1611.	0.7	1
186	Independent Grid Structure-Based Routing Protocol in Wireless Sensor Networks. IEICE Transactions on Communications, 2013, E96.B, 309-312.	0.7	1
187	Energy-Efficient Boundary Monitoring for Large-Scale Continuous Objects. IEICE Transactions on Communications, 2012, E95.B, 2451-2454.	0.7	1
188	K-Means Clustering-Based Safety System in Large-Scale Industrial Site Using Industrial Wireless Sensor Networks. Sensors, 2022, 22, 2897.	3.8	1
189	Collaborative Reliable Event Transport Based on Mobile-Assisted Sensing in Urban Digital Twin. Electronics (Switzerland), 2022, 11, 1550.	3.1	1
190	QoS based routing for integrated multimedia services. , 0, , .		0
191	TCP flow control mechanism for ATM networks. , 0, , .		0
192	A simulation study of interoperative methods for congestion control over TCP/ATM. , 0, , .		0
193	A multicasting strategy for multiple heterogeneous networks. , 0, , .		0
194	Domain based approach for QoS provisioning over Mobile IP. , 0, , .		0
195	Dynamic traffic estimation scheme for UMTS radio resource efficiency. , 0, , .		0
196	A routing mechanism for guaranteeing heterogeneous QoS in the Internet. , 0, , .		0
197	Admission control mechanism using measurement based dynamic provisioning in differentiated service networks. , 0, , .		0
198	A study on B2C based Electronic Commerce Payment System using the telephone number. , 0, , .		0

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199	Implementation of EC payment system using the telephone number. , 0, , .		0
200	Scalable qDPMsub 2 mechanism: admission control for differentiated service networks. IEEE Communications Letters, 2003, 7, 454-456.	4.1	0
201	Native multicast datagram delivery using Xcast over IPv6 networks. , 0, , .		0
202	Distributed IPv6 multihoming support. , 0, , .		0
203	Deployment issues for application level multicast. , 0, , .		0
204	Resource-efficient and robust group communication in mobile ad hoc networks. , 0, , .		0
205	A new fair call admission control in packet radio networks. , 0, , .		0
206	A traffic behavior-aware fair call admission control for heterogeneous services in wireless networks. , 0, , .		0
207	A scalable IPv6 multihoming mechanism based on controlled path advertisement. , 0, , .		0
208	Establishing measurement-based reliable path in mobile ad hoc networks. , 0, , .		0
209	Reducing delivery failure influence over overlay multicast tree. , 0, , .		0
210	Distributed Optimal Cell Provisioning in Heterogeneous Wireless Mobile Networks. , 0, , .		0
211	Stable On-demand Overlay Multicast in Mobile Ad Hoc Networks. , 2006, , .		0
212	A scheme using OPES for real-time translation services in digital home networks based on delivery management systems. , 2006, , .		0
213	IPv6 multihoming for NGN. , 2006, , .		0
214	Resilient data delivery in delay bounded overlay multicast. , 2006, , .		0
215	Backup path resource share mechanism using SDLG in optical networks. , 2006, 6354, 411.		0
216	An Implicit Cluster-based Overlay Multicast Routing Protocol for Mobile Ad hoc Networks. International Conference on Advanced Communication Technology, 2007, , .	0.0	0

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217	A Communication Architecture for Supporting Mobile User in Wireless Sensor Networks. International Conference on Advanced Communication Technology, 2007, , .	0.0	0
218	A Stability-Oriented Overlay Multicast for Mobile Ad Hoc Networks. , 2007, , .		0
219	A predictable mobility-based communication paradigm for wireless sensor networks. , 2007, , .		0
220	User mobility model and data dissemination scheme for wireless sensor networks. , 2007, , .		0
221	An Algorithm for Congestion Control and Routing based Context-Aware in Wireless Sensor Networks. , 2007, , .		0
222	A Data Dissemination Protocol Based on Multiple Virtual Grids in Wireless Sensor Network. , 2008, , .		0
223	Passive Data Dissemination Scheme for Supporting Inquirer Mobility in Wireless Sensor Networks. , 2008, , .		0
224	Efficient Sink Location Acquirement Scheme for Geographic Routing. , 2008, , .		0
225	Energy-Balancing Multicast Routing Protocol for Wireless Sensor Networks. , 2008, , .		0
226	Dual Tunnelling Mechanism for Mobile IP Based 3G LTE-WLAN Handover. , 2008, , .		0
227	Communication Architecture to Support Multiple Mobile Users in Wireless Sensor Networks. , 2008, , .		0
228	Hop-by-hop control for reliable data dissemination in wireless sensor networks. , 2009, , .		0
229	Communication Scheme Independent of Publishers and Subscribers for Large-Scale Sensor Applications. , 2009, , .		0
230	Probabilistic 1-D mobility model for multi-radio overlay networks simulation. , 2009, , .		0
231	Distributed Backup Scheme for Wireless Sensor Networks Using Delayed Report. , 2009, , .		0
232	LUMM: Local Update-based geographic Multicasting for Mobile sinks. , 2009, , .		0
233	Information Communication Mechanism for Loosely Coupled Mobile User Groups in Wireless Sensor Fields. , 2009, , .		0
234	Real-Time Data Dissemination Based on Reactive and Restricted Zone Search in Sensor Networks. , 2010, , .		0

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235	M-geocasting for mobile sink groups in wireless sensor networks. , 2011, , .		0
236	Grid-Based Group Communication Protocol for Mobile Sink Groups in WSNs. , 2011, , .		0
237	A design of authentication architecture for service safety in heterogeneous network. , 2011, , .		0
238	Reliability Support Protocol for Continuous Object Detection in Large-Scale Wireless Sensor Networks. , 2011, , .		0
239	Data dissemination protocol based on independent grid structure in wireless sensor networks. , 2011, , .		0
240	B-Geocasting: Effective data dissemination protocol to support group mobility of sinks. , 2012, , .		0
241	Data dissemination protocol with hole masking algorithm in grid-based wireless sensor networks. , 2012, , .		0
242	Scalable location guide overlay multicast in mobile <i>ad hoc</i> networks using tree partition scheme. Wireless Communications and Mobile Computing, 2012, 12, 969-984.	1.2	0
243	A continuous object tracking protocol suitable for practical wireless sensor networks. , 2013, , .		0
244	Real-time data dissemination for slowly-varying mobile sinks in wireless sensor networks. , 2013, , .		0
245	Distributed multicast protocol based on beaconless routing for wireless sensor networks. , 2013, , .		0
246	Multipath-based opportunistic routing scheme for large-scale wireless sensor network. , 2016, , .		0
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248	Poster Abstract: Enhanced Real-Time Transmission Using Time Gain in Wireless Sensor Networks. , 2016, , .		0
249	Multipath Management Scheme for Supporting Sink Mobility in Wireless Sensor Networks. , 2017, , .		0
250	The Energy Efficient and Disjointed Multipath for Void Handling in Wireless Sensor Networks. , 2017, , .		0
251	Energy-efficient lookahead face routing using coverage range in wireless networks. , 2017, , .		0
252	Poster Abstract: Reliable Push Notification for Mobile Users in Interactive Smart Mobile Applications. , 2018, , .		0

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253	RECOD: reliable detection protocol for large-scale and dynamic continuous objects in wireless sensor networks. Wireless Networks, 2019, 25, 4193-4213.	3.0	0
254	A Hybrid MAC Protocol Based on Implicit Token and CSMA/CA for Wireless Network. Lecture Notes in Computer Science, 2006, , 643-650.	1.3	0
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261	Cost-Efficient and Reliable Communication Scheme for Supporting a Mobile Device in WirelessHART of IIoT. IEEE Access, 2022, 10, 68450-68467.	4.2	0