CITATION REPORT List of articles citing

Ad-hoc on-demand distance vector routing

DOI: 10.1109/mcsa.1999.749281, 1999, , .

Source: https://exaly.com/paper-pdf/30839009/citation-report.pdf

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2360	Routing protocol based on fuzzy regression for MANET.		
2359	Permissible throughput network feedback for adaptive multimedia in AODV MANETs.		20
2358			9
2357	A framework for a multi-mode routing protocol for (MANET) networks.		0
2356	Mobile ad hoc networking and the IETF. 1999 , 3, 32-33		5
2355	A Witness-Aided Routing Protocol for Mobile Ad-Hoc Networks with Unidirectional Links. 1999 , 24-33		11
2354	An Analysis of Routing Techniques for Mobile and Ad Hoc Networks. 1999 , 239-245		5
2353	Using location information in wireless ad hoc networks.		1
2352	A simulation study of table-driven and on-demand routing protocols for mobile ad hoc networks. 1999 , 13, 48-54		92
2351	A wireless hierarchical routing protocol with group mobility.		94
2350	IPv6 flow handoff in ad hoc wireless networks using mobility prediction.		4
2349	Mobility management in hierarchical multi-hop mobile wireless networks.		
2348	A multichannel CSMA MAC protocol for multihop wireless networks.		131
2347	Internet-based mobile ad hoc networking. 1999 , 3, 63-70		87
2346	A review of current routing protocols for ad hoc mobile wireless networks. 1999 , 6, 46-55		1609
2345	Determining the optimal configuration for the zone routing protocol. 1999 , 17, 1395-1414		232
2344	On-demand multipath routing for mobile ad hoc networks.		89

2343	Securing ad hoc networks. 1999 , 13, 24-30	966
2342	Mobile ad hoc networking and the IETF. 1999 , 3, 11-13	17
2341	A dual-hybrid adaptive routing strategy for wireless ad-hoc networks.	5
2340	Fisheye state routing: a routing scheme for ad hoc wireless networks.	25
2339	Emulation of ad-hoc networks on IEEE 802.11.	4
2338	An ad-hoc routing control method in sensor networks.	1
2337	Routing under uncertainty: A comparative study.	3
2336	Exploiting the unicast functionality of the on-demand multicast routing protocol.	6
2335	Caching strategies in on-demand routing protocols for wireless ad hoc networks. 2000,	141
2334	The effects of MAC protocols on ad hoc network communication.	28
2333	Challenges and opportunities in broadband and wireless communication designs.	3
2332		46
2331	MIPMANET-mobile IP for mobile ad hoc networks.	93
2330	On-demand QoS-based routing protocol for ad hoc mobile wireless networks.	1
2329	On reducing packet latencies in ad hoc networks.	3
2328	AODV-BR: backup routing in ad hoc networks.	222
2327	An implementation study of the AODV routing protocol.	56
2326	Using routing zones to support route maintenance in ad hoc networks.	5

2325 A communication infrastructure for smart environments: a position article. 2000 , 7, 54-58	4
2324 Mitigating routing misbehavior in mobile ad hoc networks. 2000 ,	1399
2323 Performance comparison of two on-demand routing protocols for ad hoc networks.	330
2322 Location trace aided routing in mobile ad hoc networks.	
2321 On the impact of alternate path routing for load balancing in mobile ad hoc networks.	169
2320 LANMAR: landmark routing for large scale wireless ad hoc networks with group mobility.	15
2319 iCAR: an integrated cellular and ad-hoc relay system.	13
2318 A comparison of on-demand and table driven routing for ad-hoc wireless networks.	27
2317 On-demand routing using directional antennas in mobile ad hoc networks.	36
2316 DDR-distributed dynamic routing algorithm for mobile ad hoc networks.	28
2315 A tunneling approach to routing with unidirectional links in mobile ad-hoc networks.	17
2314 .	7
2313 GeoTORA: a protocol for geocasting in mobile ad hoc networks.	4
2312 Performance of TCP over different routing protocols in mobile ad-hoc networks.	20
2311 Unicast performance analysis of the ODMRP in a mobile ad hoc network testbed.	1
2310 Experimental evaluation of a wireless ad hoc network.	19
2309 Integrated cellular and ad hoc relaying systems: iCAR. 2001 , 19, 2105-2115	326
2308 Low power TDMA in large wireless sensor networks.	4

2307	A mobility based metric for clustering in mobile ad hoc networks.	227
2306	Routing with load balancing in wireless Ad hoc networks. 2001,	97
2305	A clustering scheme for hierarchical control in multi-hop wireless networks.	198
2304	On-demand multipath distance vector routing in ad hoc networks.	457
2303	Performance evaluation of battery-life-aware routing schemes for wireless ad hoc networks.	48
2302	Optimized link state routing protocol for ad hoc networks.	369
2301	An adaptive distance vector routing algorithm for mobile, ad hoc networks.	40
2300	. 2001 , 39, 156-165	46
2299	Performance comparison of two on-demand routing protocols for ad hoc networks. 2001 , 8, 16-28	423
2298	A survey on position-based routing in mobile ad hoc networks. 2001 , 15, 30-39	863
2297	An agent-based protocol to support multimedia communication in ad hoc wireless networks.	1
2296	Performance of route caching strategies in Dynamic Source Routing.	31
2295	A performance comparison of routing protocols for ad hoc networks.	1
2294	Link life based routing protocol for ad hoc wireless networks.	9
2293	•	16
2292	Ad hoc on-demand backup node setup routing protocol.	9
2291	Energy-efficient infrastructure formation in MANETs.	2
2290	An efficient table driven routing algorithm for wireless ad hoc networks.	

New technological vistas for systems and control: the example of wireless networks. 2001 , 21, 24-37	38
2288 Adapting to route-demand and mobility (ARM) in ad hoc network routing.	
2287 An energy conserving medium access control protocol for multihop packet radio networks.	1
2286 A protocol independent Internet gateway for ad hoc wireless networks.	11
2285 An efficient multiple paths routing protocol for ad-hoc networks.	11
2284 Looking ahead of real time in hybrid component networks.	
2283 On the use of a simple mobility model in ad hoc routing.	
2282 Performance comparison of three routing protocols for ad hoc networks.	13
2281 The multi-agent system for dynamic network routing.	2
2280 Minimum-energy mobile wireless networks revisited.	151
2279 Wearable computers as packet transport mechanisms in highly-partitioned ad-hoc networks.	101
2278 Multi-hop cellular networks: the architecture and routing protocols.	22
2277 Arguments for cross-layer optimizations in Bluetooth scatternets.	13
2276 Performance analysis of iCAR (integrated cellular and ad-hoc relay system).	4
2275 .	4
2274 The Mars sensor network: efficient, energy aware communications.	1
Scenario-based comparison of source-tracing and dynamic source routing protocols for ad-hoc networks.	1
2272 AHBP: An efficient broadcast protocol for mobile Ad hoc networks. 2001 , 16, 114-125	90

Flooding in wireless ad hoc networks. 2001 , 24, 353-363	219
2270 An adaptive routing protocol for ad-hoc networks using multiple disjoint paths.	2
2269 Power control routing for multi hop wireless ad-hoc network.	6
2268 Supporting QoS routing in mobile ad hoc networks using probabilistic locality and load balancing.	6
2267 Hierarchical time-vector-routing for mobile ad hoc networks.	2
2266 Using location information to reduce the route search in tactical radio networks.	0
2265 Using minimal source trees for on-demand routing in ad hoc networks.	15
2264 A reliable route selection algorithm using Global Positioning Systems in mobile ad-hoc networks.	
2263 Dynamic load-aware routing in ad hoc networks.	102
2262 A novel delay-oriented shortest path routing protocol for mobile ad hoc networks.	3
Power-aware fair infrastructure formation for wireless mobile ad hoc communications.	13
Distributed sensor processing over an ad hoc wireless network: simulation framework and performance criteria.	2
2259 .	2
2258 Structured routing in wireless mobile ad hoc networks.	7
2257 Profile-based protocols in wireless mobile ad hoc networks.	
2256 Performance comparison of transport control protocols over mobile ad hoc networks.	0
2255 An application of parameter estimation to route discovery by on-demand routing protocols.	3
2254 Dynamic adaptive routing for heterogeneous wireless network.	3

2253	A load aWare routing (LWR) based on local information.	1
2252	Design methodology for PicoRadio networks.	23
2251	Integrated cellular and ad hoc relay (iCAR) systems: pushing the performance limits of conventional wireless networks.	
2250	Cooperative caching by mobile clients in push-based information systems. 2002,	12
2249	Evaluating the communication performance of an ad hoc wireless network. 2002 , 1, 402-414	47
2248	Dynamic group support in LANMAR routing ad hoc networks.	O
2247	Power consumption and throughput in mobile ad hoc networks using directional antennas.	35
2246	An adaptive maintenance of hierarchical structure in ad hoc networks and its evaluation.	6
2245	•	3
2244	Performance analysis for ad hoc QoS routing protocols. 2002,	16
2243	Distributed construction of a planar spanner and routing for ad hoc wireless networks.	16
2242	Information dissemination in multihop inter-vehicle networks.	21
2241	A highly reliable broadcast scheme for IEEE 802.11 multi-hop ad hoc networks.	10
2240	A reliable multicast algorithm for mobile ad hoc networks.	25
2239	A bandwidth-reservation mechanism for on-demand ad hoc path finding.	21
2238	Energy-Aware On-Demand Routing for Mobile Ad Hoc Networks. 2002 , 164-173	27
2237	A reliable, congestion-control led multicast transport protocol in multimedia multi-hop networks.	16
2236	Predictive location-based QoS routing in mobile ad hoc networks.	63

2235 On-demand TCP: transparent peer to peer TCP/IP over IrDA.	7
2234 Strategies for query localization in ad hoc on demand distance vector routing.	О
2233 Base-centric routing protocol for multihop cellular networks.	2
2232 Best effort adaptive routing in statistically accurate sensor networks.	1
2231 On-demand flow regulated routing for ad-hoc wireless network.	
2230 .	
2229 Service discovery for wireless ad hoc networks.	9
2228 Infrastructured ad hoc networks.	6
2227 A novel link state routing protocol and TCP performance investigation in ad hoc networks.	
2226 A resource efficient RT-QoS routing protocol for mobile ad hoc networks.	6
2225 A research on self-organizing software radio network.	
2224 On-demand ad hoc routing protocol with backup node.	1
2223 Efficient clustering-based routing protocol in mobile ad-hoc networks.	2
2222 .	О
Enhancing the performance of IEEE 802.11 wireless LAN by using a distributed cycle stealing mechanism.	2
2220 Scalable AODV with efficient flooding based on on-demand clustering. 2002 , 6, 98-99	9
2219 MANETconf: configuration of hosts in a mobile ad hoc network.	128
2218 ASCENT: Adaptive Self-Configuring sEnsor Networks Topologies.	84

2217 A route discovery optimization scheme using GPS system.	3
2216 Router handoff: a preemptive route repair strategy for AODV.	7
2215 Rendezvous scheduling in Bluetooth scatternets.	20
2214 Emergent wireless sensor network limitations: a plea for advancement in core technologies.	21
2213 .	40
2212 Trigger-based distributed QoS routing in mobile ad hoc networks. 2002 , 6, 22-35	21
2211 UMTS-TDD: a solution for internetworking Bluetooth piconets in indoor environments.	2
2210 An ad hoc network with mobile backbones.	11
2209 Availability analysis of an ad-hoc DSMS for disaster relief environments.	1
2208 Link cache extensions for predictive routing and repair in ad hoc wireless networks.	3
2207 A novel handover mechanism for wireless mobile ad hoc networks.	1
2206 A self-routing topology for Bluetooth scatternets.	1
2205 An adaptive approach to group communications in multi hop ad hoc networks.	3
2204 DEAR: a device and energy aware routing protocol for mobile ad hoc networks.	2
Mobile agents based routing protocol for mobile ad hoc networks.	45
A novel routing protocol using mobile agents and reactive route discovery for ad hoc wireless networks.	16
2201 . 2002 , 16, 11-21	301
Modeling and optimization of UWB communication networks through a flexible cost function. 2002 , 20, 1733-1744	41

2199 A heterogeneous routing protocol based on a new stable clustering scheme.	16
2198 A preferred link based routing protocol for wireless ad hoc networks. 2002 , 4, 14-21	19
Performance of Multipoint Relaying in Ad Hoc Mobile Routing Protocols. 2002 , 387-398	9
2196 Implementation experience with MANET routing protocols. 2002 , 32, 49-59	90
2195 A secure routing protocol for ad hoc networks.	377
2194 SWAN: service differentiation in stateless wireless ad hoc networks.	8
2193 SEAD: secure efficient distance vector routing for mobile wireless ad hoc networks.	13
2192 Graph-based mobility model for mobile ad hoc network simulation.	20
2191 MANET: possible applications with PDA in wireless imaging environment.	7
2190 Replica allocation in ad hoc networks with periodic data update.	20
	29
2189 .	5
2189 . 2188 Hi-TORA: a hierarchical routing protocol in ad hoc networks.	ĺ
	5
2188 Hi-TORA: a hierarchical routing protocol in ad hoc networks.	5
2188 Hi-TORA: a hierarchical routing protocol in ad hoc networks. 2187 Performance comparison of two on-demand routing protocols for mobile ad hoc networks.	5 3 5
2188 Hi-TORA: a hierarchical routing protocol in ad hoc networks. 2187 Performance comparison of two on-demand routing protocols for mobile ad hoc networks. 2186 CAD-HOC: a CAD-Like tool for generating mobility benchmarks in ad-hoc networks.	5 3 5
2188 Hi-TORA: a hierarchical routing protocol in ad hoc networks. 2187 Performance comparison of two on-demand routing protocols for mobile ad hoc networks. 2186 CAD-HOC: a CAD-Like tool for generating mobility benchmarks in ad-hoc networks. 2185 Fair scheduling with QoS support in ad hoc networks.	5 3 5 1 3

Supporting service differentiation for real-time and best-effort traffic in stateless wireless ad hoc networks (SWAN). 2002 , 1, 192-207	119
2180 SWIM: scalable weakly-consistent infection-style process group membership protocol.	39
2179 On reducing broadcast redundancy in ad hoc wireless networks. 2002 , 1, 111-122	201
2178 A robust routing protocol for wireless mobile ad hoc networks.	2
2177 An ad hoc routing protocol providing short backup routes.	1
2176 .	6
2175 Energy-aware Web caching for mobile terminals.	16
2174 GSD: a novel group-based service discovery protocol for MANETS.	77
2173 System services for implementing ad-hoc routing protocols.	2
2172 .	23
2171 A novel framework for QoS-aware resource discovery in mobile ad hoc networks.	
2170 Scalable security schemes for ad hoc networks.	О
2169 Security-aware adaptive dynamic source routing protocol.	5
2168 Power-aware epidemics.	5
2167 Distributed mobility-aware route selection for wireless ad hoc networks.	4
2166 Stability aware cluster routing protocol for mobile ad-hoc networks.	2
2165 Formal verification of standards for distance vector routing protocols. 2002 , 49, 538-576	109
2164 Verisim: formal analysis of network simulations. 2002 , 28, 129-145	52

2163 Applications of Markov Decision Processes in Communication Networks. 2002 , 489-536	21
2162 Scalable ad hoc routing in large, dense wireless networks using clustering and landmarks.	6
Determining the optimal configuration for the relative distance microdiscovery ad hoc routing protocol. 2002 , 51, 354-370	3
Active route-maintenance protocol for signal-based communication path in ad hoc networks. 2002 , 25, 161-177	8
2159 A new wireless ad hoc multicast routing protocol. 2002 , 38, 121-135	20
2158 Adapting to route-demand and mobility in ad hoc network routing. 2002 , 38, 745-764	5
2157 Infrastructure-based routing in wireless mobile ad hoc networks. 2002 , 25, 210-224	15
2156 An efficient multiple-path routing protocol for ad hoc networks. 2002 , 25, 478-484	7
2155 Investigating the performance of TCP in mobile ad hoc networks. 2002 , 25, 1132-1139	8
2154 A new algorithm for routing in ad-hoc network. 2003 , 8, 269-278	
2153 Link perdurability based routing for mobile Ad Hoc networks. 2003 , 20, 299-304	
2152 Integrating mobile IP with ad hoc networks. 2003 , 36, 48-55	64
2151 Congestion control multicast in wireless ad hoc networks. 2003 , 26, 278-288	3
2150 Optimizing the packet forwarding throughput of multi-hop wireless chain networks. 2003 , 26, 1515-1532	7
Distributed communication algorithms for ad hoc mobile networks. 2003 , 63, 58-74	17
2148 Landmark routing in ad hoc networks with mobile backbones. 2003 , 63, 110-122	79
2147 Ad hoc QoS on-demand routing (AQOR) in mobile ad hoc networks. 2003 , 63, 154-165	184
2146 Strategies for enhancing routing security in protocols for mobile ad hoc networks. 2003 , 63, 214-227	32

2145	Braving the broadcast storm: infrastructural support for ad hoc routing. 2003, 41, 687-706	2
2144	Anycasting-based protocol for geocast service in mobile ad hoc networks. 2003 , 41, 743-760	31
2143	Reducing the energy consumption caused by flooding messages in mobile ad hoc networks. 2003 , 42, 101-118	2
2142	Power-saving protocols for IEEE 802.11-based multi-hop ad hoc networks. 2003 , 43, 317-337	213
2141	Meshed multipath routing with selective forwarding: an efficient strategy in wireless sensor networks. 2003 , 43, 481-497	49
2140	Mobile ad hoc networking: imperatives and challenges. 2003 , 1, 13-64	652
2139	SEAD: secure efficient distance vector routing for mobile wireless ad hoc networks. 2003 , 1, 175-192	401
2138	Contention-based forwarding for mobile ad hoc networks. 2003 , 1, 351-369	271
2137	A hotspot mitigation protocol for ad hoc networks. 2003 , 1, 87-106	7
2136	Evolution and future directions of the ad hoc on-demand distance-vector routing protocol. 2003 , 1, 125-150	50
2135	Secure routing in mobile wireless ad hoc networks. 2003 , 1, 151-174	39
2134	A hybrid approach to Internet connectivity for mobile ad hoc networks.	93
2133	Cross-feature analysis for detecting ad-hoc routing anomalies.	6
2132	Credit-based slot allocation for multimedia mobile ad hoc networks. 2003 , 21, 1642-1651	8
2131	SPEED: a stateless protocol for real-time communication in sensor networks.	29
2130	Collaborative security architecture for black hole attack prevention in mobile ad hoc networks.	35
2129	A stochastic Petri net-approach to modeling and analysis of ad hoc network. 2003,	19
2128	Secure routing in wireless sensor networks: attacks and countermeasures.	499

2127	AODV-PA: AODV with path accumulation.	28
2126	A multipath routing scheme combating with frequent topology changes in wireless ad hoc networks.	
2125	Cooperation in wireless ad hoc networks. 2003,	180
2124	EWANT: the emulated wireless ad hoc network testbed.	31
2123	CRESQ: providing QoS and security in ad hoc networks. 2003 ,	2
2122	On security study of two distance vector routing protocols for mobile ad hoc networks.	2
2121	Self-routing in pervasive computing environments using smart messages.	9
2120	On-demand Routing in MANETs: The Impact of a Realistic Physical Layer Model. 2003 , 37-48	22
2119	Reliable adaptive lightweight multicast protocol.	7
2118	Real-time communication and coordination in embedded sensor networks. 2003 , 91, 1002-1022	223
2118	Real-time communication and coordination in embedded sensor networks. 2003, 91, 1002-1022 Adapting zone routing protocol for heterogeneous scenarios in ad hoc networks. 2003,	5
2117		
2117	Adapting zone routing protocol for heterogeneous scenarios in ad hoc networks. 2003,	5
2117 2116	Adapting zone routing protocol for heterogeneous scenarios in ad hoc networks. 2003, Zone-based routing protocol for high-mobility MANET.	5
2117 2116 2115	Adapting zone routing protocol for heterogeneous scenarios in ad hoc networks. 2003, Zone-based routing protocol for high-mobility MANET. Bandwidth-efficient routing protocol for mobile ad hoc networks. 2003, 150, 230 Adaptive approaches to relieving broadcast storms in a wireless multihop mobile ad hoc network.	5 3 0
2117 2116 2115 2114	Adapting zone routing protocol for heterogeneous scenarios in ad hoc networks. 2003, Zone-based routing protocol for high-mobility MANET. Bandwidth-efficient routing protocol for mobile ad hoc networks. 2003, 150, 230 Adaptive approaches to relieving broadcast storms in a wireless multihop mobile ad hoc network. 2003, 52, 545-557 Notice of Violation of IEEE Publication Principles: Performance enhancements of ad hoc networks	5 3 0 223
2117 2116 2115 2114 2113	Adapting zone routing protocol for heterogeneous scenarios in ad hoc networks. 2003, Zone-based routing protocol for high-mobility MANET. Bandwidth-efficient routing protocol for mobile ad hoc networks. 2003, 150, 230 Adaptive approaches to relieving broadcast storms in a wireless multihop mobile ad hoc network. 2003, 52, 545-557 Notice of Violation of IEEE Publication Principles: Performance enhancements of ad hoc networks with localized route repair. 2003, 52, 854-861	5 3 0 223

2109 Data funneling: routing with aggregation and compression for wireless sensor networks.	83
2108 Efficient location tracking using sensor networks.	94
2107 ASAP: an adaptive QoS protocol for mobile ad hoc networks.	11
2106 Power control and clustering in ad hoc networks.	18
2105 Packet leashes: a defense against wormhole attacks in wireless networks.	414
2104 A framework for reliable routing in mobile ad hoc networks.	190
2103 Locality caching multiroot multigeneration routing algorithm in mobile ad hoc networks.	О
2102 A hierarchical routing protocol providing stability and distribution for MANET.	4
2101 Leader election algorithms for wireless ad hoc networks.	54
2100 Exploiting mobility in large scale ad hoc wireless networks.	2
2099 Ant routing algorithm for mobile ad-hoc networks (ARAMA).	42
2098.	O
2097 Adaptive bandwidth management and QoS provisioning in large scale ad hoc networks.	2
2096 . 2003 ,	
2095 Vertical communication in multimedia multitier tactical networks.	
2094 Dependable and secure data storage and retrieval in mobile, wireless networks.	18
2093 Localized Delaunay triangulation with application in ad hoc wireless networks. 2003 , 14, 1035-1047	128
2092 An event-synchronization protocol for parallel simulation of large-scale wireless networks.	1

(2003-2003)

Implementation of node transition probability based routing algorithm for MANET and performance analysis using different mobility models. 2003 , 5, 202-214	5
2090 KELOP: distributed key-value lookup in wireless ad hoc networks.	1
2089 Energy balance in wireless networks using connection segmentation and range control.	1
2088 Dynamic probabilistic broadcasting in mobile ad hoc networks. 2003 ,	9
2087 A comparative study of on-demand and cluster-based routing protocols in MANETs.	3
On the effectiveness of distributing information among vehicles using inter-vehicle communication.	8
$_{2085}$ Experimental results with a GPS and signal strength extended ad hoc routing protocol.	
$_{ m 2084}$ An integrated approach to scatternet traffic management in Bluetooth ad hoc networks.	1
2083 LKHW: a directed diffusion-based secure multicast scheme for wireless sensor networks.	32
2082 SCIMPS: an integrated approach to distributed processing in sensor webs.	
2081 Ad hoc on-demand routing protocol setup with backup routes. 2003 ,	3
2080 .	8
2079 A novel caching scheme for Internet based mobile ad hoc networks.	23
2078 Unicast routing in mobile ad hoc networks: present and future directions.	O
2077 Stealth attacks on ad-hoc wireless networks. 2003,	23
2076 Dead reckoning in mobile ad hoc networks.	18
Testing the H.264 error-resilience on wireless ad-hoc networks. 2003 ,	9
2074 . 2003,	6

2073 Contact-based architecture for resource discovery (CARD) in large scale MANets.	14
2072 A distributed tokens-based distance-vector routing algorithm for mobile ad-hoc networks.	1
2071 Unidirectionality in ad-hoc networks: a simulation study.	O
2070 PATCH: a novel local recovery mechanism for mobile ad-hoc networks. 2003,	2
2069 Increasing packet delivery ratio in DSR by link prediction. 2003 ,	3
2068 HMP: Hotspot Mitigation Protocol for Mobile Ad hoc Networks. 2003 , 266-283	5
2067 On the effect of traffic models to the performance of ad hoc network.	3
2066 Capacity, delay and mobility in wireless ad-hoc networks. 2003 ,	175
2065 .	34
2064 The mote connectivity protocol.	6
2063 LABAR: location area based ad hoc routing for GPS-scarce wide-area ad hoc networks.	6
2062 Trusting routers and relays in ad hoc networks.	
	12
2061 Analyzing interaction between network protocols, topology and traffic in wireless radio networks.	13
2061 Analyzing interaction between network protocols, topology and traffic in wireless radio networks.	
2061 Analyzing interaction between network protocols, topology and traffic in wireless radio networks. 2060 Route recovery based on anycast policy in mobile ad hoc networks. Nomadic control packet-based dynamic route maintenance scheme for adaptive routing in mobile	13
2061 Analyzing interaction between network protocols, topology and traffic in wireless radio networks. 2060 Route recovery based on anycast policy in mobile ad hoc networks. 2059 Nomadic control packet-based dynamic route maintenance scheme for adaptive routing in mobile ad hoc networks. 2058 Enhanced dominant pruning applied to the route discovery process of on-demand routing	13

2055 Random waypoint considered harmful. 2003,	550
2054 Shortest path routing in partially connected ad hoc networks.	14
2053 Bluetooth-based ad-hoc networks for voice transmission. 2003 ,	7
2052 A location based QoS routing protocol for ad hoc networks.	
2051 Secure bootstrapping and routing in an IPv6-based ad hoc network.	2
Performance analysis of reactive shortest path and multipath routing mechanism with load balance.	52
2049 Quorum-based asynchronous power-saving protocols for IEEE 802.11 ad hoc networks. 2003 ,	4
$_{ m 2048}$ A new set of passive routing attacks in mobile ad hoc networks.	5
2047 Effects of applying mobility localization on source routing algorithms for mobile ad hoc network.	1
Detecting malicious packet dropping using statistically regular traffic patterns in multihop wireless networks that are not bandwidth limited.	16
2045 Resource aware information dissemination in ad hoc networks.	6
2044 A duplicate address resolution protocol in mobile ad hoe networks.	
2043 Optimizing route-cache lifetime in ad hoc networks.	15
2042 Border node retransmission based probabilistic broadcast protocols in ad-hoc networks. 2003 ,	45
2041 A secure service discovery protocol for MANET.	8
2040 TRANSFER: transactions routing for ad-hoc networks with efficient energy.	3
2039 Loop-based source routing protocol for mobile ad-hoc networks.	
2038 System adaptation as a trust response in tactical ad hoc networks.	

2037 A bandwidth guarantee source routing algorithm in ad hoc wireless networks (BGSR).

2036 Adaptive route table update scheme of the scalable routing in large ad hoc networks.	
2035 ELF: efficient location forwarding in ad hoc networks.	6
2034 A novel anycast routing algorithm in MANET.	
2033 An enhancement of the IEEE 802.11 MAC for multihop ad hoc networks. 2003 ,	3
Link stability, loading balance and power control based multi-path routing (SBPMR) algorithm in ad hoc wireless networks.	O
Performance comparisons of two on-demand ad hoc routing protocols in dynamic rate shifting WLANs.	1
2030 Queuing delay performance of the integrated cellular and ad hoc relaying system.	
2029 Measuring performance of ad hoc networks using timescales for information flow. 2003 ,	8
Distribution of route requests using dominating-set neighbor elimination in an on-demand routing protocol.	3
2027 Large-scale network simulations with GTNetS.	25
2026 On reducing broadcast redundancy in ad hoc wireless networks. 2003 ,	5
2025 Automated Meter Reading and SCADA Application for Wireless Sensor Network. 2003 , 223-234	5
2024 Cooperative packet caching and shortest multipath routing in mobile ad hoc networks.	56
2023 Integration of ad hoc network and IP network capabilities for mobile hosts.	3
2022 Routing protocols in wireless mobile ad hoc network - a review.	5
2021 Ad-hoc robot wireless communication.	
2020 An enhancement scheme for TCP over mobile ad hoc networks.	

2019 Route fragility: a novel metric for route selection in mobile ad hoc networks.	11
2018 Disjoint multipath source routing in ad hoc networks: transport capacity. 2003 ,	7
2017 Scalable routing with adaptive route table updating in the large ad hoc networks.	
2016 Application-oriented routing in hybrid wireless networks.	3
2015 INK: implicit neighbor knowledge routing in ad hoc networks.	
2014 Using peer-to-peer data routing for infrastructure-based wireless networks.	1
2013 DL-GRID: a QoS routing protocol for ad hoc networks.	
2012 The degree of participation concept in ad hoc networks.	1
2011 JMS on Mobile Ad Hoc Networks. 2003 , 40-52	9
2010 Neighborhood-Consistent Transaction Management for Pervasive Computing Environments. 2003 , 276-286	4
2009 Towards a Novel Transport Protocol for Ad Hoc Networks. 2003 , 805-810	4
2008 Multicast Versus Broadcast in a MANET. 2004, 14-27	4
2007 Algorithmic Design for Communication in Mobile Ad Hoc Networks. 2004 , 235-253	3
2006 Context-Aware Group Communication in Mobile Ad-Hoc Networks. 2004 , 38-47	1
2006 Context-Aware Group Communication in Mobile Ad-Hoc Networks. 2004 , 38-47 2005 Automatized Verification of Ad Hoc Routing Protocols. 2004 , 343-358	26
2005 Automatized Verification of Ad Hoc Routing Protocols. 2004 , 343-358	26

2001 Distributed MAC Protocol to Improve Energy and Channel Efficiency in MANET. 2004 , 1-12	1
2000 Cellular-ad hoc network interoperation for coverage extension.	
1999 Stealth attacks in vehicular technologies.	3
Towards the design of an energy-efficient, location-aware routing protocol for mobile, ad-hoc sensor networks. 2004 ,	10
1997 Parallel cluster formation for secured communication in wireless ad hoc networks.	
1996 Mobile awareness based cluster selection mechanisms in wireless ad hoc networks.	4
1995 Integration of wireless sensor networks, wireless local area networks and the Internet.	3
BEAM: broadcast engagement ACK mechanism to support reliable broadcast transmission in IEEE 802.11 wireless ad hoc networks.	O
1993 Localized power-aware routing for wireless ad hoc networks. 2004 ,	3
1992 Searching strategy for multi-target discovery in wireless networks. 2004 ,	3
1991 S-MECRA: a secure energy-efficient routing protocol for wireless ad hoc networks.	3
1990 An analytical model for differentiated services in wireless mobile ad-hoc network.	
1989 Migration of mobile agents in ad-hoc, wireless networks.	7
$_{19}88$ Using stigmergy to co-ordinate pervasive computing environments.	3
1987 An enhanced EDCG replica allocation method in ad hoc networks. 2004 ,	3
1986 .	20
1985 Three load metrics for routing in ad hoc networks.	3
1984 A routing approach using swarm-intelligence for resource sharing in wireless ad hoc networks.	2

1983 Research challenges in IP QoS and session management in mobile ad-hoc networks.	0
Evaluation are not robust simplified simulation models for indoor MANET evaluation are not robust.	2
1981 . 2004 ,	25
1980.	12
1979 Enhancing location service scalability with HIGH-GRADE.	3
1978 On the impact of noise sensitivity on performance in 802.11 based ad hoc networks. 2004 ,	2
Towards mobility-rich analysis in ad hoc networks: using contraction, expansion and hybrid models. 2004 ,	3
1976 MTSF: a fast mesh scatternet formation algorithm for Bluetooth networks.	0
1975 Controlled flooding in wireless ad-hoc networks.	18
1974 Ekta: an efficient DHT substrate for distributed applications in mobile ad hoc networks.	87
	ŕ
1973 Ad hoc network routing.	4
1973 Ad hoc network routing. 1972 Maximum lifetime routing in wireless ad-hoc networks.	
	4
1972 Maximum lifetime routing in wireless ad-hoc networks.	106
Maximum lifetime routing in wireless ad-hoc networks. Hierarchical routing algorithm for cluster based multihop mobile ad hoc network. 2004,	106
Maximum lifetime routing in wireless ad-hoc networks. Hierarchical routing algorithm for cluster based multihop mobile ad hoc network. 2004, A pseudo base station based algorithm for power aware routing in UWB ad hoc networks.	1
1972 Maximum lifetime routing in wireless ad-hoc networks. 1971 Hierarchical routing algorithm for cluster based multihop mobile ad hoc network. 2004, 1970 A pseudo base station based algorithm for power aware routing in UWB ad hoc networks. 1969 Efficient Delivery of Information in Sensor Networks Using Smart Antennas. 2004, 109-122	1 12

1965 .	6
1964 Power efficient reliable routing protocol for mobile ad-hoc networks.	1
1963 A queueing model for finite load IEEE 802.11 random access MAC. 2004 ,	71
1962 Performance and scalability of self-organizing hierarchical ad hoc wireless networks.	11
1961 The case for a multi-hop wireless local area network.	10
1960 QoS routing in mobile ad hoc networks based on the enhanced distributed coordination function.	1
1959 A routing and channel-access approach for an ad hoc underwater acoustic network.	16
1958 Performance Evaluation of Routing Algorithms for Mobility Models in Ad hoc Network. 2004 , 21, 199-2	210 2
1957 Use of congestion-aware routing to spatially separate TCP connections in wireless ad hoc networks.	
Fault-tolerant multipath transportation aided with channel coding and interleaver for wireless sensor networks.	1
1955 MUNet: multicasting protocol in unidirectional ad-hoc networks.	
1954 The design and simulation of reliable wireless networks in dynamic environments.	
1953 On the effect of user mobility and density on the performance of ad-hoc mobile networks.	1
1952 Behavior of ad hoc routing protocols in metropolitan environments.	6
1951 Supporting many-to-one communication in mobile multi-robot ad hoc sensing networks. 2004 ,	8
1950 On data management in pervasive computing environments. 2004 , 16, 621-633	65
1949 Load balanced short path routing in wireless networks.	5
1948 Stability helps quality of service routing in wireless ad hoc networks.	1

The effect of mobility-induced location errors on geographic routing in ad hoc networks: analysis 1947 and improvement using mobility prediction. 1946 Wireless sporadic communication protocol for supporting cluster-to-base station communication. 1945 Efficient routing in ad hoc networks with directional antennas. 1 PRDS: A Priority Based Route Discovery Strategy for Mobile Ad Hoc Networks. 2004, 410-416 1943 Impact of selfish nodes on route discovery in mobile ad hoc networks. 4 1942 Scalable multicasting in mobile ad hoc networks. 1941 A robust AODV protocol with local update. 1940 Reliable and efficient packet forwarding by utilizing path diversity in wireless ad hoc networks. 1939 Optimization & performance analysis of grid protocol for scalable location services. \circ Path lengths in ad hoc networks. Free space optical communications routing performance in highly dynamic airspace environments. 8 PAGER: a distributed algorithm for the dead-end problem of location-based routing in sensor 1936 networks. Adaptive local searching and caching strategies for on-demand routing protocols in ad hoc 1935 O networks. Loop-based source routing protocol for mobile ad hoc networks. 1933 Spatial multipath location aided ad hoc routing. 2 Fair scheduling with QoS support in wireless ad hoc networks. 2004, 3, 2119-2128 14 1931 Adaptive location aided mobile ad hoc network routing. \circ

1930 IPv6 addressing architecture support for ad hoc networks.

1929 . 2004 ,		2
1928 Traffic-based multipa	th routing for mobile ad hoc networks.	1
1927 MADF: Mobile-assiste	ed data forwarding for wireless data networks. 2004 , 6, 216-225	9
1926 Exploring long lifetim	ne routing (LLR) in ad hoc networks. 2004 ,	17
1925 Optimized Disseminal	tion of Alarm Messages in Vehicular Ad-Hoc Networks (VANET). 2004 , 655-666	45
1924 Balancing energy effi	ciency and quality of aggregate data in sensor networks. 2004 , 13, 384-403	161
1923 Provisioning QoS gua	rantee by multipath routing and reservation in Ad hoc networks. 2004 , 19, 128-137	3
1922 A routing protocol ba	sed on node density for ad hoc networks. 2004 , 2, 335-349	11
1921 BLR: beacon-less rout	ing algorithm for mobile ad hoc networks. 2004 , 27, 1076-1086	187
1920 Optimization of route	e repair in mobile Ad-hoc network. 2004 , 8, 169-176	1
	nobile ad hoc networks: an overall perspective on architectural choices and t issues. 2004 , 2, 23-44	77
1918 A routing framework	for providing robustness to node failures in mobile ad hoc networks. 2004 , 2, 87-107	29
1917 Adaptive control of h	eterogeneous ad hoc networks. 2004 , 4, 963-975	
1916 Sensor-centric energy	y-constrained reliable query routing for wireless sensor networks. 2004 , 64, 839-852	24
1915 Optimized priority ba	sed energy efficient routing algorithm for mobile ad hoc networks. 2004 , 2, 231-239	9
1914 QoS routing based on	multi-class nodes for mobile ad hoc networks. 2004 , 2, 241-254	36
1913 Power-aware ad hoc o	cognitive packet networks. 2004 , 2, 205-216	102
1912 Load balanced routing	g in mobile ad hoc networks. 2004 , 27, 295-305	40

1911 Node density and connectivity properties of the random waypoint model. 2004 , 27, 914-922	19
1910 An integrated approach to scatternet traffic management in Bluetooth ad hoc networks. 2004 , 45, 99-118	2
1909 Multiple-route ad hoc on-demand distance vector (MRAODV) routing protocol.	6
1908 Lightweight code mobility for proxy-based service rebinding in MANET.	1
1907 Detailed OFDM modeling in network simulation of mobile ad hoc networks.	2
1906 GPER: geographic power efficient routing in sensor networks.	1
1905 A simulation study of an energy efficient routing protocol for mobile ad hoc networks.	
1904 Performance of H.264 compressed video streams over 802.11b based MANETs. 2004 ,	14
1903 .	16
1902 Power-aware on-demand routing protocol for MANET. 2004,	10
1901 Routing in wireless multimedia home networks.	4
1900 GARA: a geometry aided routing algorithm.	
1899 PIES: Protocol independent energy saving algorithm.	
	5
$_{1898}$ Enhancing broadcast operations in ad hoc networks with two-hop connected dominating sets.	
Enhancing broadcast operations in ad hoc networks with two-hop connected dominating sets. A research of the relationship between performance of topology-based MANET routing protocol and network coverage density.	
A research of the relationship between performance of topology-based MANET routing protocol	4
A research of the relationship between performance of topology-based MANET routing protocol and network coverage density.	4

1893 A routing protocol for k-hop networks.	8
1892 A multi-radio unification protocol for IEEE 802.11 wireless networks.	200
1891 Locality driven key management architecture for mobile ad-hoc networks.	1
1890 PEACE: a policy-based establishment of ad-hoc communities.	10
Predicting the lifetime of repairable unicast routing paths in vehicle-formed mobile ad hoc networks on highways.	11
Dynamic sink oriented tree algorithm for efficient target tracking of multiple mobile sink users in wide sensor field.	1 2
1887 Reference architectures and management model for ad hoc sensor networks.	0
1886 On delay-adaptive routing in wireless networks. 2004 ,	7
1885 Smart Phone: an embedded system for universal interactions.	15
1884 Integrated connectivity framework for Internet and ad hoc networks.	
1883 Routing in wireless ad hoc networks by analogy to electrostatic theory. 2004 ,	29
1882 Effects of multipath routing on TCP performance in ad hoc networks.	o
1881 Energy aware routing protocol (EARP) for ad-hoc wireless sensor networks.	1
1880 .	
1879 A minimum-energy path-preserving topology-control algorithm. 2004 , 3, 910-921	45
1878 .	18
1877 Analysis of multipath Routing-Part I: the effect on the packet delivery ratio. 2004 , 3, 138-146	96
1876 Analysis of leveled probabilistic routing in mobile ad hoc networks. 2004 ,	4

1875 IEEE 802.11 fragmentation-aware energy-efficient ad-hoc routing protocols.	10
1874 .	9
1873 An on-demand routing protocol with flow control for mobile backbone networks.	
1872 Utility-based routing in wireless ad hoc networks.	3
1871 On the intermittence of routing paths in vehicle-formed mobile ad hoc networks on highways.	6
$_{ m 1870}$ An ad hoc on-demand routing protocol with high packet delivery fraction.	6
On using reputations in ad hoc networks to counter malicious nodes.	23
1868 Performance evaluation of service discovery strategies in ad hoc networks. 2004 ,	1
Zone-based hierarchical routing in two-tier backbone ad hoc networks.	О
1866 On-demand loop-free routing with link vectors.	2
Novel multiple path routing technology for multi-hop wireless networks.	
1864 Enhanced Internet connectivity for hybrid ad hoc networks through adaptive gateway discovery.	25
1863 Reinforcement learning and CMAC-based adaptive routing for MANETs.	6
1862 A location information-based route discovery protocol for mobile ad hoc networks.	
On optimal cooperative route caching in large, memory-limited wireless ad hoc networks. 2004 ,	1
1860 Limitations of on demand secure routing protocols.	3
1859 Improving broadcast operations in ad hoc networks using two-hop connected dominating sets.	
1858 Adaptive gossip-based energy conservation for wireless ad hoc routing.	

20

1857 Broadcasting over switched single beam antennas. 1856 A novel QOS routing scheme in mobile ad hoc network-LAQR. Collaborative trust-based secure routing against colluding malicious nodes in multi-hop ad hoc 1855 19 networks. $_{1854}$ An information dissemination protocol for an ad hoc network. 1853 Ant mobility model platform for network simulator. 2004, 1852 The dynamic link failure and power aware reliable routing in mobile ad hoc networks. 1851 Path based routing algorithm for ad hoc networks. 1850 Spatial programming using smart messages: design and implementation. 2004, 22 1849 Topology control for MANETs. 5 1848 Secure multipath communication in mobile ad hoc networks. 2004, 26 1847 Discovering 1-FT routes in mobile ad hoc networks. 2004, 2 1846 Multipath routing in ad hoc networks using directional antennas. Node-disjoint path routing in wireless networks: tradeoff between path lifetime and total energy. 1845 1 2004. 1844 Wireless sporadic communication protocol for supporting cluster-to-base station communication. 1843 Performance evaluation of the mobile peer-to-peer service. 18 1842 Secure dynamic source routing protocol. 1841 Throughput guarantees for multi-priority traffic in ad hoc networks. 7

1840 Mobilized ad-hoc networks: a reinforcement learning approach.

(2004-)

1839 Sporadic communication protocol between clusters of mobile computers.

$_{ m 1838}$ TreeCast: a stateless addressing and routing architecture for sensor networks.	10
1837 Byzantine Agreement on Mobile Ad-Hoc Network.	1
1836 .	
QoS aware wireless bandwidth aggregation (QAWBA) by integrating cellular and ad-hoc networks.	1
1834 Securing ad hoc routing protocols. 2004 ,	14
1833 A scalable logical coordinates framework for routing in wireless sensor networks.	43
The effect of mobility-induced location errors on geographic routing in mobile ad hoc sensor networks: analysis and improvement using mobility prediction. 2004 , 3, 233-245	100
1831 A double-manager k-hop clustering algorithm in mobile ad hoc networks.	
1830 Model-based resource prediction for multi-hop wireless networks.	2
1829 An intrusion detection tool for AODV-based ad hoc wireless networks.	48
1828 Sinkhole intrusion indicators in DSR MANETs.	18
1827 .	7
1826 ASCENT: adaptive self-configuring sensor networks topologies. 2004 , 3, 272-285	269
Optimal power control, scheduling, and routing in UWB networks. 2004 , 22, 1252-1270	126
Power-stepped protocol: enhancing spatial utilization in a clustered mobile ad hoc network. 2004 , 22, 1322-1334	17
1823 Factor interaction on service delivery in mobile ad hoc networks. 2004 , 22, 1335-1346	45
1822 . 2004 , 22, 1141-1150	58

1821 Predictive models to rebroadcast in mobile ad hoc networks. 2004 , 3, 295-303	22
1820 An Efficient Leader Election Algorithm for Mobile Ad Hoc Networks. 2004 , 32-41	9
1819 Smart Routing with Learning-Based QoS-Aware Meta-strategies. 2004 , 298-307	6
$_{ m 1818}$ Security in mobile ad hoc networks: challenges and solutions. 2004 , 11, 38-47	313
1817 A secure routing protocol for mobile ad-hoc networks.	
Dynamic codeword routing (DCR): a cross-layer approach for performance enhancement of general multi-hop wireless routing.	4
1815 A reliable routing algorithm in mobile ad hoc networks using fuzzy Petri net.	1
1814 Reliable routing in mobile ad hoc networks based on mobility prediction.	3
1813 Secure communications in ad hoc networks.	3
$_{ m 1812}$ Performance of mobile ad hoc networking routing protocols in large scale scenarios. 2004 ,	8
1811 Improvements on Ant Routing for Sensor Networks. 2004 , 154-165	57
1810 Performance comparison of ad hoc wireless network routing protocols.	3
1809 Mobility models for ad hoc network simulation.	48
1808 A two-zone hybrid routing protocol for mobile ad hoc networks. 2004 , 15, 1105-1116	41
System lifetime optimization for heterogeneous sensor networks with a hub-spoke technology. 2004 , 3, 286-294	57
1806 Anonymous secure routing in mobile ad-hoc networks.	57
1805 Design and analysis of a leader election algorithm for mobile ad hoc networks.	73
1804 Evolutionary fuzzy multi-objective routing for wireless mobile ad hoc networks.	33

1803 Fuzzy logic QoS dynamic source routing for mobile ad hoc networks.	2
1802 Gossip-based sleep protocol (GSP) for energy efficient routing in wireless ad hoc networks.	7
1801 A probability random scheme of distributed routing algorithm for MANETS.	O
1800 A Power-Based Clustering Algorithm for Wireless Ad-Hoc Networks. 2004 , 591-600	
1799 Efficient and robust multicast routing in mobile ad hoc networks.	37
1798 Multipath Routing in Mobile Ad Hoc Networks: Issues and Challenges. 2004 , 209-234	194
1797 . 2004 , 3, 46-55	180
1796 A survey of secure wireless ad hoc routing. 2004 , 2, 28-39	202
Independent zone routing: an adaptive hybrid routing framework for ad hoc wireless networks. 2004 , 12, 595-608	108
1794 Load balancing of adaptive zone routing in ad hoc networks.	6
Notice of Violation of IEEE Publication Principles: Power aided zone based routing for mobile ad hoc network. 2004 ,	
1792 A New Directional Flooding Protocol for Wireless Sensor Networks. 2004, 93-102	5
1791 A fair distributed congestion-aware power control algorithm for IEEE802.11 based networks.	
1790 Scenario-oriented ad hoc networks simulation with mobility models.	5
1789 Reducing localization errors in sensor ad hoc networks.	
$_{ m 1788}$ LB/sup 2/R: a load balanced & location based routing protocol for ad-hoc networks.	
$_{1787}$ An on-demand routing protocol with backtracking for mobile ad hoc networks.	0
Quantitative evaluation of communication traffic of mobile agents in distributed constraint satisfaction model.	

1785 LBSR: routing protocol for MANETs with unidirectional links.	3
1784 Capacity of power constrained ad-hoc networks.	76
1783 Network Architecture for Scalable Ad Hoc Networks. 2004 , 369-380	1
Performance Evaluation of AODV Protocol over E-TDMA MAC Protocol for Wireless Ad Hoc Networks. 2004 , 417-424	1
1781 Max-Min Length-Energy-Constrained Routing in Wireless Sensor Networks. 2004 , 234-249	7
1780 .	O
1779 Arrival Time Dependent Shortest Path by On-Road Routing in Mobile Ad-Hoc Network. 2005 , 242-253	1
1778 Density-independent, scalable search in ad hoc networks.	6
1777 Optimization to multicasting protocol in unidirectional ad-hoc networks.	
1776 Path verification for robust, instantaneous loop-free routing in ad hoc networks.	1
1775 A platform for exploring reconfigurability in distributed and disaggregated wireless networks.	
1774 Moment-to-Moment Node Transition Awareness Protocol (Momentap). 2005 , 27, 1-9	
1773 Energy-Efficient Reliable Paths for On-Demand Routing Protocols. 2005 , 485-496	4
₁₇₇₂ Energy Conservation. 2005 , 153-195	
1771 Trajectory control of mobile access points in MANET. 2005 ,	3
1770 Efficient Resource Discovery in Wireless AdHoc Networks: Contacts Do Help. 2005 , 419-471	3
1769 An Efficient Multicast Data Forwarding Scheme for Mobile Ad Hoc Networks. 2005 , 510-519	1
1768 BEAN - BitTorrent enabled ad hoc networks.	2

1767	A hint-based probabilistic protocol for unicast communications in MANETs.	3
1766	Interest-based lookup protocols for mobile ad hoc networks.	
1765	Enhanced Intrusion Detection Algorithm for NTP based Routing protocol for Wireless Ad Hoc Networks. 2005 , 51, 353-359	1
1764	Clustering Sensors in Wireless Ad Hoc Networks Operating in a Threat Environment. 2005 , 53, 432-442	14
1763	EMM: an event-driven mobility model for generating movements of large numbers of mobile nodes. 2005 , 13, 335-355	8
1762	On communication models for algorithm design in networked sensor systems: A case study. 2005 , 1, 95-121	6
1761	Bandwidth guaranteed call admission in TDMA/CDMA ad hoc wireless networks. 2005 , 3, 689-701	5
1760	Topology and mobility considerations in mobile ad hoc networks. 2005 , 3, 762-776	36
1759	Improving TCP performance in ad hoc networks using signal strength based link management. 2005 , 3, 175-191	29
1758	Self-organization in spontaneous networks: the approach of DHT-based routing protocols. 2005 , 3, 589-606	20
1757	An optimised resource aware approach to information collection in ad hoc networks. 2005 , 3, 643-655	1
1756	Secure hosts auto-configuration in mobile ad hoc networks. 2005 , 3, 656-667	7
1755	Performance evaluation of a multilevel hierarchical location management protocol for ad hoc networks. 2005 , 28, 1110-1122	3
1754	Improving delivery ratios for application layer multicast in mobile ad hoc networks. 2005 , 28, 1669-1679	O
1753	A reliable on-demand routing protocol for mobile ad hoc networks with mobility prediction. 2005 , 29, 123-135	31
1752	RT-MuPAC: A new multi-power architecture for voice cellular networks. 2005 , 47, 105-128	3
1751	Efficient and robust key management for large mobile ad hoc networks. 2005 , 48, 657-682	42
1750	A survey of cross-layer performance enhancements for Mobile IP networks. 2005 , 49, 119-146	18

1749	Building underwater ad-hoc networks and sensor networks for large scale real-time aquatic applications.	32
1748	Full auto rate MAC protocol for wireless ad hoc networks. 2005 , 152, 311	34
1747	Contact-extended zone-based transactions routing for energy-constrained wireless ad hoc networks. 2005 , 54, 307-319	7
1746	. 2005 , 54, 1509-1522	49
1745	Randomized dynamic route maintenance for adaptive routing in multihop mobile ad hoc networks. 2005 , 65, 107-123	3
1744	Cell based energy density aware routing: a new protocol for improving the lifetime of wireless sensor networks. 2005 , 28, 1293-1302	12
1743	From battlefields to urban grids: New research challenges in ad hoc wireless networks. 2005 , 1, 77-93	40
1742	Formal description and analysis of a distributed location service for mobile ad hoc networks. 2005 , 336, 285-309	8
1741	Collaborative joins in a pervasive computing environment. 2005 , 14, 182-196	5
1740	QoS Support in TDMA-Based Mobile Ad Hoc Networks. 2005 , 20, 797-810	37
1740 1739	QoS Support in TDMA-Based Mobile Ad Hoc Networks. 2005, 20, 797-810 A reliable routing algorithm based on fuzzy Petri net in mobile ad hoc networks. 2005, 12, 714-719	9
, ·		
1739	A reliable routing algorithm based on fuzzy Petri net in mobile ad hoc networks. 2005 , 12, 714-719 Modeling delay and packet drop in Networked Control Systems using network simulator NS2. 2005 ,	9
1739	A reliable routing algorithm based on fuzzy Petri net in mobile ad hoc networks. 2005 , 12, 714-719 Modeling delay and packet drop in Networked Control Systems using network simulator NS2. 2005 , 2, 187-194	9
1739 1738 1737	A reliable routing algorithm based on fuzzy Petri net in mobile ad hoc networks. 2005 , 12, 714-719 Modeling delay and packet drop in Networked Control Systems using network simulator NS2. 2005 , 2, 187-194 Efficient De-Jitter Control for Voice Applications over Wireless Ad Hoc Networks. 2005 , 28, 211-230	9 22 3
1739 1738 1737 1736	A reliable routing algorithm based on fuzzy Petri net in mobile ad hoc networks. 2005, 12, 714-719 Modeling delay and packet drop in Networked Control Systems using network simulator NS2. 2005, 2, 187-194 Efficient De-Jitter Control for Voice Applications over Wireless Ad Hoc Networks. 2005, 28, 211-230 Ariadne: A Secure On-Demand Routing Protocol for Ad Hoc Networks. 2005, 11, 21-38	9 22 3 486
1739 1738 1737 1736 1735	A reliable routing algorithm based on fuzzy Petri net in mobile ad hoc networks. 2005, 12, 714-719 Modeling delay and packet drop in Networked Control Systems using network simulator NS2. 2005, 2, 187-194 Efficient De-Jitter Control for Voice Applications over Wireless Ad Hoc Networks. 2005, 28, 211-230 Ariadne: A Secure On-Demand Routing Protocol for Ad Hoc Networks. 2005, 11, 21-38 TCP Unfairness in Ad Hoc Wireless Networks and a Neighborhood RED Solution. 2005, 11, 383-399	9 22 3 486 29

(2005-2005)

1731 Flooding Strategy for Target Discovery in Wireless Networks. 2005 , 11, 607-618	15
1730 Checkerboard-Like Routing Protocol for Ad Hoc Mobile Wireless Networks. 2005 , 33, 177-196	1
1729 Network Event Recognition. 2005 , 27, 213-251	2
1728 Service Composition for Mobile Environments. 2005 , 10, 435-451	85
1727 Comprehensive Analysis of the IEEE 802.11. 2005 , 10, 691-703	18
1726 Probabilistic Power Management for Wireless Ad Hoc Networks. 2005 , 10, 771-782	15
1725 Towards Designing a Trusted Routing Solution in Mobile Ad Hoc Networks. 2005 , 10, 985-995	44
1724 Topology Management of Hierarchical Mobile Ad Hoc Networks. 2005 , 401-418	
1723 A New Resource Management Scheme for Ad Hoc and Sensor Networks. 2005 , 1, 9	2
1722 Randomized Routing Algorithms in Mobile Ad Hoc Networks. 2005 , 347-357	5
1721 Sensor Families for Intrusion Detection Infrastructures. 2005 , 181-219	
Analysis of Decentralized Resource and Service Discovery Mechanisms in Wireless Multi-hop Networks. 2005 , 181-191	6
1719 Enabling Energy Demand Response with Vehicular Mesh Networks. 2005 , 371-382	1
1718 A highly reliable multi-path routing scheme for ad hoc wireless networks. 2005 , 20, 205-219	1
1717 Establishing measurement-based reliable path in mobile ad hoc networks.	
1716 Security enhancement in ad hoc network with ID-based cryptosystem. 2005 ,	2
1715 Real-Time Transmission of H.264 Video over 802.11B-Based Wireless ad hoc Networks. 2005 , 193-207	O
1714 An Energy-Tree Based Routing Algorithm in Wireless Ad-Hoc Network Environments. 2005 , 156-165	

1713 Distributed channel assignment protocols: a cross-layer approach [wireless ad hoc networks].	19
1712 Efficient Clustering for Multicast Key Distribution in MANETs. 2005, 138-153	4
1711 Principles and protocols for power control in wireless ad hoc networks. 2005 , 23, 76-88	180
1710 Location-based associativity routing for MANET.	1
1709 Multipath load balancing in multi-hop wireless networks.	9
1708 On the cost of global knowledge in ad-hoc networks.	
A Routing Protocol for Wireless Ad Hoc Sensor Networks: Multi-path Source Routing Protocol (MPSR). 2005 , 442-453	1
1706 A look-ahead unicast routing algorithm in MANETs.	
1705 Evaluation of peer-to-peer network content discovery techniques over mobile ad hoc networks.	17
1704 Validation of the Random Waypoint Mobility Model Through a Real World Mobility Trace. 2005 ,	11
1703 On-demand loop-free routing in ad hoc networks using source sequence numbers.	0
1702 .	14
1701 Inter-vehicle P2P communication experimental on-board terminal.	
1700 An Intrusion Detection System for Suburban Ad-hoc Networks. 2005,	1
1699 Header compression for ad-hoc networks. 2005 ,	2
1698 Two hops backup routing protocol in mobile ad hoc networks.	3
1697 Dynamic nix-vector routing for mobile ad hoc networks.	5
1696 Fair scheduling in mobile ad hoc networks with channel errors. 2005 , 4, 1254-1263	14

1695 RAON: a P2P network for MANET.	6
1694 PARMA: a PHY/MAC aware routing metric for ad-hoc wireless networks with multi-rate radios.	15
Data centric, position-based routing in space networks. 2005 ,	9
1692 MAPNaS: a lightweight, locality-aware peer-to-peer based name service for MANETs. 2005 ,	5
1691 A workload-based adaptive load-balancing technique for mobile ad hoc networks.	23
1690 A Transparent Cache-Based Mechanism for Mobile Ad Hoc Networks.	3
1689 A performance evaluate of improved AODV-based power-aware routing protocol in MANET.	
1688 Co-operative Diversity Enhanced Ad Hoc Network (CODEAN) Routing.	
1687 Local leader election, signal strength aware flooding, and routeless routing.	7
1686 Designing and deploying a rural ad-hoc community mesh network testbed. 2005 ,	8
1685 Service Discovery on Dynamic Peer-to-Peer Networks Using Mobile Agents. 2005 , 132-143	2
$_{1684}$ FuzzyMARS: a fuzzy logic approach with service differentiation for wireless ad hoc networks.	4
1683 Exploiting path diversity in the link layer in wireless ad hoc networks.	54
1682 A message ferrying scheme with differentiated services.	4
1681 CQMP: a mesh-based multicast routing protocol with consolidated query packets.	13
1680 Utility-based adaptive resource allocation in hybrid wireless networks.	
A power-aware multicast routing protocol for mobile ad hoc networks with mobility prediction. 2005 ,	5
1678 Broadcast methods for inter-vehicle communications system.	19

1677 Timing and power issues in wireless sensor networks - an industrial test case.	22
1676 Fault-tolerant and energy efficient wireless sensor networks: a cross-layer approach.	3
1675 Secure data forwarding in wireless ad hoc networks.	7
1674 A secure VLAN construction protocol in wireless ad hoc networks.	O
1673 Multichannel ad hoc network based on 802.11 standard.	
1672 A relay based MAC protocol to support multi-rate feature in mobile ad hoc networks. 2005 ,	2
1671 Structuring pervasive services in infrastructureless networks.	1
1670 Rcast: A Randomized Communication Scheme for Improving Energy Efficiency in MANETs.	1
1669 Mobility changes anonymity: mobile ad hoc networks need efficient anonymous routing.	6
1668 Context-Awareness for Impromptu Collaboration in MANETs.	1
1667 Hybrid landmark routing in ad hoc networks with heterogeneous group mobility.	
1666 Consistency management among replicas in peer-to-peer mobile ad hoc networks.	14
1665 A new routing mechanism for integrating cellular networks, WLAN hot spots and MANETS.	1
Using distributed admission control to support multimedia applications in MANET environment 2005 ,	ts.
1663 Expected data rate: an accurate high-throughput path metric for multi-hop wireless routing.	11
1662 Landmark guided forwarding.	
1661 Gradient-ascending routing via footprints in wireless sensor networks.	
1660 Device-centric spectrum management.	21

1659 MV routing and capacity building in disruption tolerant networks.	157
1658 Novel location-aided routing scheme for ultra-wideband ad-hoc networks.	
An efficient location-aided routing protocol for mobile ad hoc networks.	3
1656 Quality of Service Routing in Mobile Ad Hoc Networks. 2005 , 365-400	16
1655 Interference-Based Routing in Multi-hop Wireless Infrastructures. 2005 , 117-127	1
1654 A biologically inspired QoS routing algorithm for mobile ad hoc networks.	4
Link-bandwidth calculation for QoS routing in wireless ad-hoc networks using directional communications.	2
1652 A new on-demand routing algorithm based on nodes' locations for MANET.	O
1651 Microrouting: a scalable and robust communication paradigm for sparse ad hoc networks.	2
1650 Maintaining Gateway Connectivity in Multi-hop Ad hoc Networks. 2005 ,	8
1649 Trading latency for energy in wireless ad hoc networks using message ferrying.	5
1648 End-to-end performance characterization of Sensornet multi-hop routing.	2
1647 Connectivity in the presence of shadowing in 802.11 ad hoc networks.	20
$_{1646}$ Comparisons of inter-domain routing schemes for heterogeneous ad hoc networks.	2
1645 A modular architecture for hot swappable mobile ad hoc routing algorithms.	4
1644 A self configurable topology-aware network for smart materials.	2
1643 An analytical evaluation on the performance of heterogeneous ad hoc networks.	1
1642 Cooperative Cache Management in Mobile Ad HOC Networks. 2005 ,	2

1641 High throughput routing in hybrid cellular and ad-hoc networks.	9
$_{1640}$ An anchor-based routing protocol with cell ID management system for ad hoc networks.	
1639 VPDS: Virtual Home Region Based Distributed Position Service in Mobile Ad Hoc Networks.	1
$_{1638}$ A scalable routing protocol for ad hoc networks.	
1637 Proactive route maintenance in wireless ad hoc networks.	1
$_{1636}$ A classification approach to broadcasting in mobile ad hoc network.	3
1635 .	1
$_{1634}$ A multicast routing algorithm using movement prediction for mobile ad hoc networks.	
1633 EZCab: A Cab Booking Application Using Short-Range Wireless Communication.	16
$_{1632}$ Energy and mobility aware geographical multipath routing for wireless sensor networks.	7
1631 A route reliability algorithm for mobile ad hoc networks.	
1630 Localised Minimum Spanning Tree Flooding in Ad-Hoc Networks. 2005 , 19-37	
1629 Using cooperative multiple paths to reduce file download latency in cellular data networks. 2005 ,	9
$_{1628}$ Packet multiplexing transmission technique in wireless ad-hoc networks.	
Performance comparison of a beacon-aided source routing protocol to on-demand source-initiated routing protocols.	
1626 A position based beaconless routing algorithm for mobile ad hoc networks.	
1625 BARD: Bayesian-assisted resource discovery in sensor networks.	6
1624 SAN: smart ad hoc networks.	

1623	Improving TCP throughput for multi-hop wireless networks using multiple antennas.	
1622	Predictive mobility and location-aware routing protocol in mobile ad hoc networks. 2005,	
1621	Proactive neighbor replacement for RAON.	
1620		1
1619	Traffic diffusion analysis for adaptive multi-path routing algorithm in sensor networks. 2005,	
1618	On choosing an appropriate path repair design for vehicle-formed mobile ad hoc networks on highways.	2
1617	Reduce self-coupling effects in wireless ad hoc networks.	
1616	Zone-based controlled flooding in mobile ad hoc networks.	1
1615	Cost efficient routing strategies over virtual coordinates for wireless sensor networks. 2005,	6
1614	A multihop data relay scheme for wireless networked sensors.	
1613	A new adaptive clustering technique for large-scale sensor networks.	
1612		4
1611	Connected Dominating Set in Sensor Networks and MANETs. 2004 , 329-369	63
1610	On-demand power management for ad hoc networks. 2005 , 3, 51-68	29
1609	QoS-aware routing based on bandwidth estimation for mobile ad hoc networks. 2005 , 23, 561-572	227
1608	Delay Tolerant Mobile Networks (DTMNs): Controlled Flooding in Sparse Mobile Networks. 2005 , 1180-1192	63
1607	An analytical approach to the study of cooperation in wireless ad hoc networks. 2005 , 4, 722-733	58
1606	A spatiotemporal communication protocol for wireless sensor networks. 2005 , 16, 995-1006	143

1605 Cross-Layer Architectures for Bandwidth Management in Wireless Networks. 2005 , 41-62	2
1604 Reliable broadcast in ZigBee networks.	10
1603 A distributed location service for reducing query failures in geographic ad hoc routing.	1
1602 MANET Internet Access using Reactive Mobile Agent Protocol. 2005,	
1601 Local repair mechanisms for on-demand routing in mobile ad hoc networks.	11
Applying Emergence to the Design of Routing Protocols for the Security of Wireless Ad Hoc Networks.	1
1599 Load balancing routing in multi-channel hybrid wireless networks with single network interface.	1
$_{1598}$ A position information based algorithm of routing maintenance for dynamic source routing.	
Analysis of network traffic in ad-hoc networks based on DSDV protocol with emphasis on mobility and communication patterns. 2005 ,	2
1596 Adaptive load balancing in mobile ad hoc networks.	1
1595 On the Security of Distributed Position Services.	2
A framework for cross-layer design of energy-conserving on-demand routing in multi-hop wireless networks. 2005 ,	5
1593 An optimized adaptive broadcast scheme for inter-vehicle communication.	64
1592 The impact on throughput of hierarchical routing in ad hoc wireless networks.	o
1591 Providing efficient certification services against active attacks in ad hoc networks.	o
1590 .	
1589 A robust efficient overlay multicast protocol for mobile ad hoc network.	
1588 QoS Functions and Theorems for Moving Wireless Networks.	

(2005-2005)

1587 A duplicate address resolution protocol in mobile ad hoc networks. 2005 , 7, 525-536	2
1586 DICAS: Detection, Diagnosis and Isolation of Control Attacks in Sensor Networks.	30
1585 A distributed adaptive cache update algorithm for the dynamic source routing protocol.	1
$_{15}8_{4}$ An efficient approach to tolerating route errors in mobile ad hoc networks.	
1583 Energy balanced broadcasting through delayed intelligence. 2005 ,	4
1582 WIANI: wireless infrastructure and ad-hoc network integration.	6
$_{15}8_{1}$ Location-based geocasting and forwarding (LGF) routing protocol in mobile ad hoc network. 2005 ,	5
A novel approach for sel sh nodes detection in MANETs: proposal and Petri nets based modeling. 2005 ,	6
1579 Self-stabilizing optimal local routing in ad hoc networks.	
$_{1578}$ Path vector face routing: geographic routing with local face information.	
1578 Path vector face routing: geographic routing with local face information.	67
1577 . 2005 , 4, 111-128	67 11
	,
1577 . 2005 , 4, 111-128	11
1577 . 2005, 4, 111-128 1576 Enhancements in AODV routing using mobility aware agents.	11 5
1577 . 2005, 4, 111-128 1576 Enhancements in AODV routing using mobility aware agents. 1575 The impact of multihop wireless channel on TCP performance. 2005, 4, 209-221	5 111
1577 . 2005, 4, 111-128 1576 Enhancements in AODV routing using mobility aware agents. 1575 The impact of multihop wireless channel on TCP performance. 2005, 4, 209-221 1574 Implementation and evaluation of on-demand address allocation for event-driven sensor network.	11 5 111 7
 1577 . 2005, 4, 111-128 1576 Enhancements in AODV routing using mobility aware agents. 1575 The impact of multihop wireless channel on TCP performance. 2005, 4, 209-221 1574 Implementation and evaluation of on-demand address allocation for event-driven sensor network. 1573 Adaptive gateway discovery scheme for connecting mobile ad hoc networks to the Internet. 	11 5 111 7 3

1569 . 2005,

1568 Routing in a highly dynamic topology.	5
1567 Simple robotic routing in ad hoc networks.	1
1566 A Dual-Channel Routing Scheme in Ad Hoc Networks. 2005 ,	
On the interaction between IEEE 802.11e and routing protocols in mobile ad-hoc network. 2005 ,	3
1564 Angular Routing Protocol for Mobile Ad Hoc Networks.	9
1563 Swarm intelligence for routing in mobile ad hoc networks.	43
1562 A rule-based discovery mechanism of network topology among ubiquitous chips.	O
1561 AO2P: ad hoc on-demand position-based private routing protocol. 2005 , 4, 335-348	51
1560 .	2
1559 Multipath disjoint routing algorithm for ad hoc wireless sensor networks.	
1558 Incentive Problem for Ad Hoc Networks Scalability. 2005 ,	1
1557 Towards an understanding of EASE and its properties.	3
1556 .	
1555 Signal strength-based routing protocol for mobile ad hoc networks.	7
1554 Towards the Security of Routing in Ad Hoc Networks. 2005 ,	1
1553 Maximizing network lifetime under a fixed energy budget in mobile ad hoc networks.	1
1552 .	O

(-2005)

1551 . 2005,

1550 Improved rank-based multi-path routing in mobile ad-hoc networks. 2005 ,	1
Design principles for distributed channel assignment in wireless ad hoc networks.	20
Energy-Efficient Adaptive Resource Management Strategy for Large-scale Mobile Ad Hoc Networks. 2005 ,	
1547 Implementing multipath source routing in a wireless ad hoc network testbed.	1
1546 Routing optimization techniques for wireless ad hoc networks.	1
Using code division technique to improve the performance of ad hoc wireless network. 2005 ,	
1544 On Flow Marking Attacks in Wireless Anonymous Communication Networks.	4
1543 Adaptive bio-inspired wireless network routing for planetary surface exploration. 2005 ,	1
1542 ATP: a reliable transport protocol for ad hoc networks. 2005 , 4, 588-603	136
1541 Issues in Wardrop routing in wireless networks.	3
1540 Secure routing for mobile ad hoc networks. 2005 , 7, 2-21	64
On optimal TTL sequence-based route discovery in MANETs.	3
$_{1538}$ A reliable routing algorithm based on fuzzy applicability of F sets in MANET.	
1537 A New Solution to Improve the Link Failure Tolerance in Mobile Ad hoc Networks.	2
Overview of the ORBIT radio grid testbed for evaluation of next-generation wireless network protocols.	240
1535 Mobility Prediction with Direction Tracking on Dynamic Source Routing. 2005 ,	5
1534 Efficient Unicast Messaging for Mobile Robots.	2

1533 Symbiotic multi-path routing with attractor selection.	O
1532 An ad-hoc network simulator based on an semi-deterministic channel characterization.	
1531 Secure Multipath Routing for Mobile Ad Hoc Networks.	19
$_{1530}$ Transmission power management in ad hoc networks: issues and advantages.	4
1529 CACMAN: a framework for efficient and highly available CA services in MANETs.	
Design and implementation of a sensor network system for vehicle tracking and autonomous interception.	40
1527 A new AODV based clustering routing protocol.	1
1526 Securing MAODV: attacks and countermeasures.	22
1525 Face traversal routing on edge dynamic graphs.	
Analysis of a distributed algorithm to determine multiple routes with path diversity in ad hoc networks.	14
1523 A cross-layer approach to service discovery and selection in MANETs.	26
An opportunistic scheduler to balance performance measures and energy consumption in wirele networks: design and implementation.	ess 1
A Dynamic Node Degree Management Scheme for Energy-efficient Routing Protocols in Wireles Ad Hoc Networks.	ss
1520 Local detection of selfish routing behavior in ad hoc networks.	9
1519 Contention-aware admission control for ad hoc networks. 2005 , 4, 363-377	192
New non-interactive key agreement and progression (NIKAP) protocols and their applications to security in ad hoc networks.)
1517 Efficient hop ID based routing for sparse ad hoc networks.	10
1516 .	22

1515	Straight line routing for wireless sensor networks.	7
1514	Scheduling messages with deadlines in multi-hop real-time sensor networks.	7
1513	. 2005 , 4, 97-110	105
1512	GPS free coordinate assignment and routing in wireless sensor networks.	113
1511	The wisdom of the hive applied to mobile ad-hoc networks.	4
1510	A novel routing protocol for ad hoc sensor networks using multiple disjoint paths.	
1509	Improving protocol robustness in ad hoc networks through cooperative packet caching and shortest multipath routing. 2005 , 4, 443-457	30
1508	A novel clustering strategy for efficient routing in adhoc networks.	1
1507	A biologically inspired congestion control routing algorithm for MANETs.	1
1506		1
1505	Cross-layer scheduling and routing for unstructured and quasi-structured wireless networks.	2
1504	A Cluster-Based QoS Multipath Routing Protocol for Large-Scale MANET. 2005 , 321-330	1
1503	Authenticated routing for ad hoc networks. 2005 , 23, 598-610	159
1502	Information-directed routing in ad hoc sensor networks. 2005 , 23, 851-861	47
1501	MultiServ: a service-oriented framework for multihop wireless networks. 2005 , 23, 1146-1158	0
1500	Probability routing algorithm for mobile ad hoc networks' resources management. 2005 , 23, 2248-2259	39
1499	Security in Mobile Ad-Hoc Networks. 2005 , 249-268	38
1498	Hybrid Routing Protocols for Mobile Ad-hoc Networks. 2005 , 472-506	

1497 A Framework for the Comparison of AODV and OLSR Protocols. 2005 , 98-111	3
Understanding the Interactions between Unicast and Group Communications Sessions in Ad Hoc Networks. 2005 , 1-12	1
Improving the efficiency and reliability of the route discovery process in on-demand routing protocols.	
1494 ·	O
1493 Improving source routing reliability in mobile ad hoc networks. 2005 , 16, 362-373	21
1492 Traffic balancing in wireless MESH networks.	o
1491 LITEWORP: a lightweight countermeasure for the wormhole attack in multihop wireless networks.	114
1490 . 2005 , 13, 147-159	180
1489 Routing in Mobile Ad Hoc Networks. 2005 , 63-90	7
1488 Mitigating malicious control packet floods in ad hoc networks.	26
1487 A survey of security issues in mobile ad hoc and sensor networks. 2005 , 7, 2-28	249
1486 Anonymizing geographic ad hoc routing for preserving location privacy.	8
1485 .	6
$_{1484}$ Performance comparison of scalable location services for geographic ad hoc routing.	77
1483 Ant agents for hybrid multipath routing in mobile ad hoc networks.	31
$_{14}8_{2}$ An intrusion detection system for wireless sensor networks.	47
1481 DOA: DSR over AODV Routing for Mobile Ad Hoc Networks. 2006 , 5, 1403-1416	57
1480 MEACA: Mobility and Energy Aware Clustering Algorithm for Constructing Stable MANETs. 2006 ,	7

1479 An Efficient ZHLS Routing Protocol for Mobile Ad Hoc Networks.	6
1478 Packet Coding for Strong Anonymity in Ad Hoc Networks. 2006 ,	15
1477 Robust Ad Hoc Routing for Lossy Wireless Environment. 2006 ,	6
1476 Power Control and Clustering in Wireless Sensor Networks. 2006 , 31-40	11
1475 An Availability-Based Link QoS Routing for Mobile Ad hoc Networks. 2006 ,	8
1474 Performance Evaluation of Mobile IP Agents[Auto-reconfiguration Mechanisms in MANET. 2006 , 844-853	
1473 Path cost metrics for multi-hop network routing.	
1472 Detecting the Sybil Attack in Mobile Ad hoc Networks. 2006 ,	83
Quality-aware Video Streaming over Wireless Mesh Networks with Optimal Dynamic Routing and Time Allocation. 2006 ,	1
1470 Toward Distributed service discovery in pervasive computing environments. 2006 , 5, 97-112	108
1469 An Analysis of the Different Components of the AntHocNet Routing Algorithm. 2006 , 37-48	16
1468 Routing improvement using multiple disjoint paths for ad hoc networks. 2006 ,	
1467 Node-Disjointness-Based Multipath Routing for Mobile Wireless Ad Hoc Networks.	
1466 ACO Based QoS Routing Algorithm for Wireless Sensor Networks. 2006 , 419-428	19
QoS Based Routing in Wireless Sensor Network with Particle Swarm Optimization. 2006 , 602-607	7
1464 Asynchronous leader election in mobile ad hoc networks. 2006 ,	16
1464 Asynchronous leader election in mobile ad hoc networks. 2006 , 1463 A Topology-Aware Overlay Multicast Approach for Mobile Ad-Hoc Networks. 2006 , 31-47	16 0

1461	. 2006,	7
1460	TrueLink: A Practical Countermeasure to the Wormhole Attack in Wireless Networks. 2006,	68
1459	Bandwidth-Aware Multipath Routing Protocol for Mobile Ad Hoc Networks. 2006 , 322-330	2
1458	Routing and Localization Services in Self-Organizing Wireless Ad-Hoc and Sensor Networks Using Virtual Coordinates.	3
1457	Study on an Enhanced Link-Stability based Routing Scheme for Mobile Ad hoc Networks. 2006 ,	1
1456	An Improved Route Repair Approach of Wireless Sensor Networks. 2006 ,	1
1455	On the effectiveness of movement prediction to reduce energy consumption in wireless communication. 2006 , 5, 157-169	37
1454	SWING: Small World Iterative Navigation Greedy Routing Protocol in MANETs. 2006,	4
1453	. 2006,	7
1452	The Comparison Study of Flat Routing and Hierarchical Routing in Ad Hoc Wireless Networks. 2006,	4
1452 1451	The Comparison Study of Flat Routing and Hierarchical Routing in Ad Hoc Wireless Networks. 2006, Network performance of a multi-hop quadrantbased directional routing protocol (Q-DIR) in wireless mobile ad hoc network. 2006,	1
.,	Network performance of a multi-hop quadrantbased directional routing protocol (Q-DIR) in	
1451	Network performance of a multi-hop quadrantbased directional routing protocol (Q-DIR) in wireless mobile ad hoc network. 2006 , A Fair Capacity Distribution Framework for Wireless Networks with Contention-based Medium	
1451 1450 1449	Network performance of a multi-hop quadrantbased directional routing protocol (Q-DIR) in wireless mobile ad hoc network. 2006, A Fair Capacity Distribution Framework for Wireless Networks with Contention-based Medium Access. 2006, An Energy Efficient Topology Management Scheme for Underwater Acoustic Sensor Network Using	1
1451 1450 1449 1448	Network performance of a multi-hop quadrantbased directional routing protocol (Q-DIR) in wireless mobile ad hoc network. 2006, A Fair Capacity Distribution Framework for Wireless Networks with Contention-based Medium Access. 2006, An Energy Efficient Topology Management Scheme for Underwater Acoustic Sensor Network Using Connected Dominating Sets. 2006,	1
1451 1450 1449 1448	Network performance of a multi-hop quadrantbased directional routing protocol (Q-DIR) in wireless mobile ad hoc network. 2006, A Fair Capacity Distribution Framework for Wireless Networks with Contention-based Medium Access. 2006, An Energy Efficient Topology Management Scheme for Underwater Acoustic Sensor Network Using Connected Dominating Sets. 2006, A Loop-Free Multi-Path Routing With QoS for Wireless Ad Hoc Network. 2006,	1
1451 1450 1449 1448	Network performance of a multi-hop quadrantbased directional routing protocol (Q-DIR) in wireless mobile ad hoc network. 2006, A Fair Capacity Distribution Framework for Wireless Networks with Contention-based Medium Access. 2006, An Energy Efficient Topology Management Scheme for Underwater Acoustic Sensor Network Using Connected Dominating Sets. 2006, A Loop-Free Multi-Path Routing With QoS for Wireless Ad Hoc Network. 2006, . 2006, 5, 1561-1574	1 1 57

(2006-2006)

1443 . 2006,

A Novel Swarm Intelligence Based Routing Scheme for Manet using Weighted Pheromone Paths. 2006 ,	1
1441 Performance evaluation of a new end-to-end traffic-aware routing in MANETs. 2006 ,	3
Performance evaluation of ad-hoc on demand distance vector (AODV) in mobile ad-hoc networks. 2006 ,	O
A Stable On-Demand Routing Protocol for Mobile Ad Hoc Networks with Weight-Based Strategy. 2006 ,	7
1438 Routing Attacks and Solutions in Mobile Ad hoc Networks. 2006 ,	5
1437 Mobile ad hoc network and mobile IP for future mobile telemedicine system. 2006 ,	5
1436 Distributed Channel Assignment for Multi-radio Wireless Networks. 2006 ,	68
1435 Simple opportunistic routing protocol for wireless mesh networks. 2006 ,	39
1434 Cross-Layer Discovery and Routing in Reconfigurable Wireless Networks. 2006 ,	2
1433 Impact of Node Heterogeneity in ZigBee Mesh Network Routing. 2006 ,	19
1432 Multi-Path Multi-Channel Routing Protocol.	6
1431 A data access method considering power consumption in ad hoc networks.	4
1430 Revisiting the Joint Transport and MAC Optimization for Wireless Ad Hoc Networks.	
W-Grid: a Cross-Layer Infrastructure for Multi-Dimensional Indexing, Querying and Routing in Wireless Ad-Hoc and Sensor Networks.	8
$_{1428}$ Optimizing protocol interaction using response surface methodology. 2006 , 5, 627-639	30
Routing Performance of Cooperative Diversity in Ad-Hoc Networks. 2006 ,	3
1426 . 2006 , 14, 479-491	277

1425	Self-monitoring Security in Ad Hoc Routing. 2006 , 238-251	1
1424	. 2006 , 17, 321-334	16
1423	Towards a Roadcasting Communications Infrastructure.	1
1422	. 2006,	17
1421	Minimum-Energy Broadcast Using Practical Directional Antennas in All-Wireless Networks. 2006,	21
1420	Efficient Algorithms for Probabilistic Spatial Queries in Mobile Ad Hoc Networks.	4
1419	Maximizing Path Durations in Mobile Ad-Hoc Networks. 2006,	11
1418	A io-Inspired Architecture for Division of Labour in SANETs. 2006,	2
1417	Coordination Mechanism in Wireless Sensor and Actor Networks. 2006,	17
1416	Modeling and evaluation of traffic flow and availability for mobile ad hoc networks. 2006,	О
1415	Location-Aided Multipath Routing Method for Mobile Ad Hoc Wireless Networks. 2006,	3
1414	An Extensible Centre-Control Routing Protocol in MANET. 2006,	
1413	A Practical Location-aided Energy-aware Routing Method for UWB-based Sensor Networks. 2006,	
1412	Optimal resource allocation in wireless ad hoc networks: a price-based approach. 2006 , 5, 347-364	109
1411	An agenda based mobility model.	14
1410	MODELNG THE AODV ROUTING PROTOCOL IN THE ECALCULUS. 2006,	
1409	Update Log Dissemination in Mobile Ad Hoc Networks. 2006 ,	2
1408	Pervaho: A Development & Test Platform for Mobile Ad hoc Applications. 2006,	1

1407 Pervaho: A Development & Test Platform for Mobile Ad hoc Applications. 2006,

1406 A cross-layer cross-overlay architecture for proactive adaptive processing in mesh networks. 2006 ,	7
Global connectivity from local geometric constraints for sensor networks with various wireless footprints. 2006 ,	2
1404 Opportunistic Routing in Dynamic Ad Hoc Networks: the OPRAH protocol. 2006 ,	38
A Comparative Study of Random Waypoint and Gauss-Markov Mobility Models in the Performance Evaluation of MANET. 2006 ,	48
1402 Retransmission and Backoff Strategies for Broadcasting in Multi-hop Wireless Networks. 2006 ,	3
1401 A Secure Routing Protocol for Wireless Ad Hoc Networks. 2006 ,	
1400 Token Routing: A Power Efficient Method for Securing AODV Routing Protocol.	O
1399 Mobile Ad Hoc Routing Using Rough Set Theory. 2006 ,	1
1398 Provably Secure On-Demand Source Routing in Mobile Ad Hoc Networks. 2006 , 5, 1533-1546	77
1397 .	13
1396 An Energy-Efficient Re-Routing Method in Wireless Mobile ad hoc Networks. 2006 ,	
1395 Distributed cache updating for the dynamic source routing protocol. 2006 , 5, 609-626	7
1394 Cross-Layer Optimization Framework for Rate Allocation in Wireless Multicast. 2006 ,	
1393 Intrusion Detection Techniques in Wireless Ad Hoc Networks. 2006 ,	9
1392 Wireless OSPF in Cellular Multi-Hop Networks. 2006 ,	О
1391 CDMA Bus Lane: Build Constant Routes for Real-time Traffic in Ad Hoc Networks. 2006 ,	
1390 Design and Applications of A Smooth Mobility Model for Mobile Ad Hoc Networks. 2006 ,	11

1389 Location Tracking Attack in Ad hoc Networks based on Topology Information. 200	96 , 5
1388 Interference aware routing in multi-radio wireless mesh networks. 2006 ,	157
1387 A dynamic graph algorithm for the highly dynamic network problem.	1
1386 Efficient Cooperative Caching in Ad Hoc Networks.	13
1385 . 2006 ,	11
1384 Efficient Authentication for Reactive Routing Protocols. 2006 ,	2
1383 Collecting Adaptive Data for Isolated Wireless Sensors with Patrol Nodes in Live E	22006,
Mobile Ad Hoc Networking Approach to Detecting and Querying Events Related to 2006 ,	o Farm Animals.
1381 The Effect of Multipath Hybrid Routing Protocol in Multihop Cellular Networks. 20	006 , 4
A Propagation-delay-tolerant Collision Avoidance Protocol for Underwater Acoust Networks. 2006 ,	tic Sensor 65
1379 Energy Efficiency in OLSR Protocol. 2006 ,	4
1378 Multipath location aided routing in 2d and 3d. 2006 ,	3
1377 Adaptive Internet Gateway Discovery Scheme for Mobile Ad Hoc Networks. 2006 ,	3
Cross-Layer Congestion Control, Routing and Scheduling Design in Ad Hoc Wireles ,	ss Networks. 2006 267
1375 Localized Tree Change Multicast Protocol for Mobile Ad Hoc Networks. 2006 ,	1
1374 DelPHI: wormhole detection mechanism for ad hoc wireless networks.	24
1373 A Probabilistic Energy-Efficient Routing (PEER) Scheme for Ad-hoc Sensor Networ	rks. 2006 , 3
1372 PeerNet: a peer-to-peer framework for service and application deployment in MAI	NETs. 1

1371 Video Transmission Performance Evaluation of Ad Hoc Routing Protocols. 2006 ,	3
1370 On the design of pervasive computing applications based on Bluetooth and a P2P concept.	1
1369 Source-based multiple gateway selection routing protocol in ad-hoc networks. 2006 ,	
1368 QoS Routing for Real-time Applications in CDMA Based Ad Hoc Networks. 2006 ,	
1367 Node clustering in mobile peer-to-peer multihop networks.	
A Fault-Tolerant Routing Algorithm for Mobile Ad Hoc Networks Using a Stochastic Learning-Based Weak Estimation Procedure.	13
1365 Differentiated processing policies for near-real time and reliable traffics in ad hoc network.	
1364 Linear QoS goals of additive and concave metrics in ad hoc cognitive packet routing. 2006 , 36, 1255	- 60 8
1363 Efficient social routing in sensor fusion networks. 2006 ,	2
1362 Securing a Wireless World. 2006 , 94, 442-454	40
1361 Extended multipoint relays to determine connected dominating sets in MANETs. 2006 , 55, 334-347	58
1360 Load Balanced Ad Hoc Routing Protocol. 2006 ,	1
1359 A Reverse AODV Routing Protocol in Ad Hoc Mobile Networks. 2006 , 522-531	30
$_{1358}$ A Comparison of Wireless Sensor Network Routing Protocols on an Experimental Testbed.	6
1357 SCAN: self-organized network-layer security in mobile ad hoc networks. 2006 , 24, 261-273	72
1356 . 2006 , 24, 370-380	282
1355 The Global In-Flight Internet. 2006 , 24, 1748-1757	76
DCMA: A Label Switching MAC for Efficient Packet Forwarding in Multihop Wireless Networks.	17

1353 . **2006**, 23, 74-83 9 B-GRID: Location aware bandwidth efficient routing protocol for wireless ad hoc networks. 2006, A Comprehensive Comparison of Routing Protocols for Large-Scale Wireless MANETs. 2006, 13 Information-Directed Routing in Sensor Networks Using Real-Time Reinforcement Learning. 2006, 259-288 1350 Power-Aware Routing Protocols with Link-Bandwidth and Path Remaining Power in Mobile Ad Hoc 1349 Networks. 2006. 1348 TCP over Geo-routing for High Mobility: Vehicle Grids and Airborne Swarms. 2006, 1-15 Integrated Buffer and Route Management in a DTN with Message Ferry. 2006, 19 1346 . **2006**, 1345 A distributed protocol for dynamic address assignment in mobile ad hoc networks. 2006, 5, 4-19 56 The Effect of Locality on Coordinate Dissemination. 2006, Aligned Virtual Coordinates for Greedy Routing in WSNs. 2006, 28 Durable Distance Vector Multicasting Protocol for Mobile Ad Hoc Networks. A general framework to construct stationary mobility models for the simulation of mobile 66 networks. 2006, 5, 860-871 Performance study of end-to-end traffic-aware routing. VADD: Vehicle-Assisted Data Delivery in Vehicular Ad Hoc Networks. 2006, 245 1338 Path Selection in Mobile Ad-Hoc Networks and Distribution of Path Duration. 2006, 16 Inter-regional messenger scheduling in delay tolerant mobile networks. 26 1337 Increasing Network Lifetime Of An IEEE 802.15.4 Wireless Sensor Network By Energy Efficient 1336 9 Routing. 2006,

1335	QoS Constrained Adaptive Routing Protocol For Mobile Adhoc Networks. 2006,	6
1334	Load-balanced short-path routing in wireless networks. 2006 , 17, 377-388	34
1333	Modeling Worm Propagation over Vehicular Ad Hoc Networks*. 2006,	
1332	Multipath Doppler Routing with QoS Support in Pseudo-linear Highly Mobile Ad Hoc Networks. 2006 ,	9
1331	Intelligent Router-Assisted Power Saving Medium Access Control for Mobile Ad Hoc Networks.	1
1330	Performance evaluation of mobility management scheme in DTN. 2006,	1
1329	Design and Implementation of Anycast Protocols for Mobile Ad-hoc Networks. 2006,	2
1328	Dynamic Support for Distributed Certification Authority in Mobile Ad Hoc Networks. 2006,	12
1327	A Proactive Data Bundling System for Intermittent Mobile Connections. 2006,	4
1326	MERLIN: A Synergetic Integration of MAC and Routing Protocol for Distributed Sensor Networks. 2006 ,	7
1325	Ad-hoc routing using virtual coordinates based on rooted trees.	6
1324	Backbone based Routing for Ad Hoc Mobile Networks. 2006 , 23, 127-133	O
1323	A Review of Security in Mobile Ad hoc Networks. 2006 , 23, 335-344	2
1322	Formal Security Analysis for Ad-Hoc Networks. 2006 , 142, 195-213	10
1321	Smart Dust Security likey Infection Revisited. 2006 , 157, 11-25	12
1320	Integrating service discovery with routing and session management for ad-hoc networks. 2006 , 4, 204-224	18
1319	A novel caching scheme for improving Internet-based mobile ad hoc networks performance. 2006 , 4, 225-239	63
1318	Improving route discovery in on-demand routing protocols using two-hop connected dominating sets. 2006 , 4, 509-531	6

1317	A hint-based probabilistic protocol for unicast communications in MANETs. 2006 , 4, 547-566	24
1316	Cross-layer congestion control in ad hoc wireless networks. 2006 , 4, 687-708	44
1315	QoS and energy aware routing for real-time traffic in wireless sensor networks. 2006 , 29, 437-445	81
1314	Dynamic bandwidth allocation for QoS routing on TDMA-based mobile ad hoc networks. 2006 , 29, 1316-1329	17
1313	Recycled path routing in mobile ad hoc networks. 2006 , 29, 1552-1560	4
1312	Multipath passive data acknowledgement on-demand multicast protocol. 2006 , 29, 2074-2083	4
1311	Interference-based routing in multi-hop wireless infrastructures. 2006 , 29, 2693-2701	4
1310	A comparison of epidemic algorithms in wireless sensor networks. 2006 , 29, 2450-2457	41
1309	A topology discovery algorithm for sensor network using smart antennas. 2006 , 29, 2261-2268	14
1308	Architectural framework for wireless mobile ad hoc networks (AF WMANETs). 2006 , 30, 178-191	1
1307	Modeling and performance analysis of ad hoc broadcasting schemes. 2006 , 63, 1196-1215	16
1306	A framework for security analysis of mobile wireless networks. 2006 , 367, 203-227	86
1305	TCP performance evaluation over AODV and DSDV in RW and SN mobility models. 2006 , 7, 1683-1689	5
1304	AODV-DFR: Improving Ad Hoc Routing Scalability to Mobility and Load. 2006,	6
1303	A Simulation and Research of Routing Protocol for Ad hoc Mobile Networks. 2006,	1
1302	Traffic load metrics for multihomed mobile IP and global connectivity. 2006 , 33, 155-185	8
1301	Ad hoc routing protocol's performance: a realistic simulation based study. 2006 , 33, 269-289	3
1300	On the Use of Multiple Hops in Next Generation Wireless Systems. 2006 , 12, 199-221	5

1299	Performance Study of Proactive Flow Handoff for Mobile Ad Hoc Networks. 2006 , 12, 119-135	11
1298	An On-Demand Routing Protocol with Backtracking for Mobile Ad Hoc Networks. 2006 , 38, 279-300	
1297	Effectiveness of Reliable Routing Protocols in Mobile Ad Hoc Networks. 2006 , 38, 377-390	6
1296	Dropping Rate Reduction in Hybrid WLAN/Cellular Systems by Mobile Ad Hoc Relaying. 2006 , 39, 515-542	5
1295	A Location-Aware Routing Protocol for the Bluetooth Scatternet. 2006 , 40, 117-135	5
1294	On a Self-Organizing Multipath Routing Protocol in Mobile Wireless Networks. 2006 , 14, 103-126	4
1293	Reliable Routing in Wireless Ad Hoc Networks: The Virtual Routing Protocol. 2006 , 14, 335-358	7
1292	A Gossip-Based Energy Conservation Protocol for Wireless Ad Hoc and Sensor Networks. 2006 , 14, 381-414	5
1291	Efficient, Secure, Dynamic Source Routing for Ad-hoc Networks. 2006 , 14, 559-581	3
1290	Performance Analysis of Adjusted Probabilistic Broadcasting in Mobile Ad Hoc Networks. 2006 , 13, 127-140	45
1289	The Medium Time Metric: High Throughput Route Selection in Multi-rate Ad Hoc Wireless Networks. 2006 , 11, 253-266	58
1288	An Energy-Optimal Algorithm for Neighbor Discovery in Wireless Sensor Networks. 2006 , 11, 317-326	13
1287	Battery-Aware Routing for Streaming Data Transmissions in Wireless Sensor Networks. 2006 , 11, 757-767	33
1286	Mobility-awareness in group key management protocols within MANETs. 2006, 61, 1149-1171	
1285	Performance evaluation of multiple-rate mobile ad hoc networks. 2006 , 63, 1110-1126	3
1284	Power-conserving routing of ad hoc mobile wireless networks based on entropy-constrained algorithms. 2006 , 4, 24-35	7
1283	Quality of service provisioning in ad hoc wireless networks: a survey of issues and solutions. 2006 , 4, 83-124	95
1282	Improve routing trust with promiscuous listening routing security algorithm in mobile ad hoc networks. 2006 , 29, 1121-1132	14

1281	Analysis of decentralized resource and service discovery mechanisms in wireless multi-hop networks. 2006 , 29, 2710-2720	2
1280	GLR: A novel geographic routing scheme for large wireless ad hoc networks. 2006 , 50, 3434-3448	27
1279	Inter-Cluster Routing Authentication for Ad Hoc Networks by a Hierarchical Key Scheme. 2006 , 21, 997-1011	4
1278	A heuristic multicast algorithm to support QoS group communications in heterogeneous network. 2006 , 55, 831-838	10
1277	Applying pseudonimity for anonymous data delivery in location-aware mobile ad hoc networks. 2006 , 55, 1062-1073	4
1276	Load-balancing routing in multichannel hybrid wireless networks with single network interface. 2006 , 55, 806-812	10
1275	Traffic-aware gossip-based energy conservation for wireless ad hoc and sensor network routing.	
1274	Scalable Routing in Sensor Actuator Networks with Churn. 2006,	2
1273	Designing power-aware overlays in heterogeneous wireless sensor networks.	
1272	Study of Routing Protocols for Ocean Surface Communication Networks. 2006,	2
1271	The Effects of Using Roadside Wireless Repeaters on Extending Path Lifetime in Vehicle-Formed Mobile Ad Hoc Networks on Highways. 2006 ,	
1270	. 2006,	10
1269	Adaptive tree: a learning-based meta-routing strategy for sensor networks.	3
1268	M3RP: Multi-rate/Multi-range Multicast Routing Protocol for Mobile Ad Hoc Networks.	1
1267	Link-state clustering based on IEEE 802.15.4 MAC for wireless ad-hoc/sensor networks. 2006 ,	O
1266	A novel geographic routing algorithm for ad hoc networks based on localized Delaunay triangulation. 2006 ,	1
1265	Constrained flooding: a robust and efficient routing framework for wireless sensor networks. 2006,	9
1264	On the Information Lifetime and the Localization Cost in Sensor Networks with Random Topologies. 2006 ,	1

1263 A Communication-Theoretic Approach to Ad Hoc Wireless Networking. 2006 ,	2
1262 Design of a Joint Defense System for Mobile Ad Hoc Networks.	1
1261 Power-Controlled Hybrid Multicast Routing Protocol for Mobile Ad Hoc Networks.	
1260 Sector-based routing for secure energy efficient communications. 2006 ,	0
1259 Context routing in heterogeneous pervasive computing fieldwork environments. 2006 ,	2
1258 Impact of group mobility on ad hoc networks routing protocols. 2006 ,	2
An adaptive routing protocol selection algorithm corresponding to dynamic wireless network environment. 2006 ,	
1256 Routing and Uplink-Downlink Scheduling in Ad Hoc CDMA Networks. 2006 ,	4
1255 Dynamic Path Adaptation Routing Protocol for Mobile Ad Hoc Networks.	
1254 Hybrid routing with periodic updates (HRPU) in wireless mesh networks. 2006 ,	2
1253 . 2006 ,	2
1252 An Energy Efficiency-based Performance Comparison of DSR and AODV. 2006 , 52, 315-324	
1251 Ad-hoc network routing using co-operative diversity. 2006 ,	
1250 Relaying and routing in wireless networks: a throughput comparison.	1
1249 Capacity-Aware Routing in Multi-Channel Multi-Rate Wireless Mesh Networks. 2006 ,	26
1248 . 2006 ,	5
SecRout: a secure routing protocol for sensor networks. 2006 ,	21
1246 Cross-layer inference-based fast link error recovery for MANETs. 2006 ,	6

1245	Enhancing routing performance for inter-vehicle communication in city environment. 2006,	3
1244	A Multiple Disjoint Paths Routing Protocol for Ad Hoc Sensor Networks. 2006 ,	6
1243	Minimizing recovery state In geographic ad-hoc routing. 2006,	14
1242	Robust Mobile Ad Hoc Space for Collaboration to Support Disaster Relief Efforts Involving Critical Physical Infrastructure. 2006 , 20, 13-27	57
1241	An Energy-Efficient Path Availability Routing Algorithm For Mobile Ad Hoc Sensor Networks. 2006,	8
1240	PARIS: path availability routing in sensors. 2006 ,	
1239	Intelligent Broadcasting in Mobile Ad Hoc Networks: Three Classes of Adaptive Protocols. 2006 , 2007, 1	17
1238	Energy Efficient AODV Routing in CDMA Ad Hoc Networks Using Beamforming. 2006 , 2006, 1	4
1237	Aeronautical ad hoc networks. 2006,	52
1236	Data Security in MANETs using Multipath Routing and Directional Transmission. 2006,	13
1235	Trust-Based Route Selection in Dynamic Source Routing. 2006 , 150-163	16
1234	Effects of a realistic channel model on packet forwarding in vehicular ad hoc networks. 2006,	33
1233	A Hybrid Routing Scheme for Mobile Ad Hoc Networks with Mobile Backbones. 2006 , 411-423	6
1232	A Power Efficient Algorithm for Data Gathering from Wireless Water Meter Networks. 2006,	8
1231	A Framework and Model for Soft Routing: The Markovian Termite and Other Curious Creatures. 2006 , 13-24	6
1230	SENSTRAC: Scalable Querying of SENSor Networks from Mobile Platforms Using TRACking-Style Queries. 2006 ,	2
1229	Finding a Stable Route Through AODV by Using Route Fragility Coefficient as Metric. 2006,	6
1228	Data Replication for Improving Data Accessibility in Ad Hoc Networks. 2006 , 5, 1515-1532	105

1227 Analysis of Clustering and Routing Overhead for Clustered Mobile Ad Hoc Networks.	1
1226 A New EAAODV Routing Protocol based on Mobile Agent. 2006 ,	1
1225 . 2006,	5
1224 Optimizing Routing Protocols for Ad Hoc Network. 2006 ,	2
Hybrid routing in ad hoc networks with a dynamic virtual backbone. 2006 , 5, 1392-1405	31
1222 A survey of multipoint relay based broadcast schemes in wireless ad hoc networks. 2006 , 8, 30-46	53
Imposed Route Reuse in Ad Hoc Network Routing Protocols Using Structured Peer-to-Peer Overlay Routing. 2006 , 17, 1452-1467	10
1220 High-Throughput Multicast Routing Metrics in Wireless Mesh Networks.	31
GP-pro: the generative programming protocol generator for routing in mobile ad hoc networks. 2006,	2
1218 Mobile Grid Routing Algorithm in Mobile Ad Hoc Networks with Obstacles. 2006 ,	1
1217 FPGA Implementation of AODV Routing Protocol in MANET. 2006 ,	2
	·
1216 . 2006 ,	3
1216 . 2006,1215 Dynamic Resource Allocation in Ad-Hoc Hybrid High-speed Wireless Networks.	3
	1
Dynamic Resource Allocation in Ad-Hoc Hybrid High-speed Wireless Networks.	
Dynamic Resource Allocation in Ad-Hoc Hybrid High-speed Wireless Networks. 1214 WSN13-1: Position-based Routing using Virtual Small World in MANETs. 2006,	1
Dynamic Resource Allocation in Ad-Hoc Hybrid High-speed Wireless Networks. 1214 WSN13-1: Position-based Routing using Virtual Small World in MANETs. 2006, 1213 . 2006,	1

1209 An On-Demand Clustering Mechanism for Hierarchical Routing Protocol in Ad Hoc Networks. 2006 ,	3
1208 Interference-Aware Scheduling and Routing in Unstructured Wireless Networks. 2006 ,	O
1207 WSN09-5: Anonymous Peer-to-peer Communication Protocol over Mobile Ad-hoc Networks. 2006 ,	O
1206 Securing the Ad Hoc Dynamic Source Routing Protocol. 2006 ,	
Energy Aware Distance Vector Routing Scheme for Data Centric Low Power Wireless Sensor Networks. 2006 ,	7
1204 A Brownian Motion Model for Last Encounter Routing. 2006 ,	7
1203 ADIAN: A Distributed Intelligent Ad-Hoc Network. 2006 , 27-39	3
1202 Veridical Mobility Model for Ad Hoc Network. 2006 ,	
1201 Routing for Data Delivery in Dynamic Networks. 2006,	4
1200 Linyphi: an IPv6-compatible implementation of SSR. 2006,	
Throughput Enhancement through Efficient Channel Assignment in Multi-radio Ad Hoc Networks. 2006 ,	0
1198 Optimal QoS and adaptatiw routing in Wireless Sensor Networks.	1
1197 Transport Layer Issues in Delay Tolerant Mobile Networks. 2006 , 463-475	15
1196 Improving Query Response Delivery Quality in Peer-to-Peer Systems. 2006 , 17, 1335-1347	5
Path Diminution is Unavoidable in Node-Disjoint Multipath Routing with Single Route Discovery.	7
1194 WSN14-3: Honeycomb Architecture for Energy Conservation in Wireless Sensor Networks. 2006 ,	12
1193 Web Caching in Mobile Environments. 2006,	
1192 A Power-Aware Broadcasting Algorithm. 2006 ,	15

On Route Discovery Success in Ad hoc Networks. 2006 ,	1
1190 Effect of Mobility over Performance of the Ad hoc Networks. 2006 ,	8
1189 Overcoming the challenge of security in a mobile environment.	3
A Route Feedback Based Routing Model for Enhanced QoS in Real Time Ad-Hoc Wireless Networks. 2006 ,	1
1187 DHT-based unicast for mobile ad hoc networks.	10
WSN12-5: Integrated Scheduling of Application- and Network-Layer Tasks in Delay-Tolerant MANETs. 2006 ,	
1185 WSNp1-3: Largest Forwarding Region Routing Protocol for Mobile Ad Hoc Networks. 2006 ,	2
1184 Speedup-Precision Tradeoffs in Time-Parallel Simulation of Wireless Ad hoc Networks. 2006 ,	6
Performance of Resource Efficient Routing Protocols for ireless Ad-hoc Networks in the Presence of Channel Fading.	
1182 Adaptive Cross-Layer Routing for HWN with Dedicated Relay Station. 2006 ,	2
WSN13-5: A Location-based Directional Route Discovery (LDRD) Protocol in Mobile Ad-hoc Networks. 2006 ,	1
A performance study of DSDV-based CLUSTERPOW and DSDV routing algorithms for sensor network applications.	8
1179 COSR: Cooperative On-Demand Secure Route Protocol in MANET. 2006 ,	5
1178 Towards Scalable Mobility in Distributed Hash Tables.	14
1177 .	4
1176 Channel coding and interleaver for secure wireless sensor networks. 2006 ,	
1175 Link-Quality Aware Ad Hoc On-Demand Distance Vector Routing Protocol.	9
1174 Replica Allocation Considering Power Consumption in Mobile Ad Hoc Networks.	8

1173 Performance of WLAN and MANET networks for new auto-configured mobile IP agents. 2006,

1172 Feasible Link Statistics for Adaptive Ad Hoc Networks. 2006 ,	
1171 Energy Optimization under Informed Mobility. 2006 , 17, 947-962	40
1170 Maintaining Update-Linearizability for Replicated Information in MANETs. 2006,	
1169 TCP with Variance Control for Multihop IEEE 802.11 Wireless Networks. 2006 ,	2
1168 WLC02-3: On Ant Routing Algorithms in Ad-hoc Networks. 2006 ,	1
1167 A Caching Strategy for Multiple Paths Routing in Mobile Ad Hoc Networks. 2006 ,	1
1166 Impact of High-Mobility Radio Jamming in Large-Scale Wireless Sensor Networks. 2006	, 244-251
1165 . 2006 ,	
A Data-Centre Fast Rerouting Based on Anycast Routing in Wireless Self-Organized Ser Networks. 2006 ,	nsor 1
ELFR: Energy-aware Load-balancing Fault-tolerant Routing Scheme for Ad hoc Sensor N 2006,	Networks.
SIMPLE: Using Swarm Intelligence Methodology to Design Data Acquisition Protocol in Networks with Mobile Sinks. 2006 ,	Sensor 6
1161 Performance Analysis of MANET Routing Protocols in the Presence of Self-Similar Traff	fic. 2006, 27
$_{ m 1160}$ Long-lived path routing with received signal strength for ad hoc networks.	4
1159 A Power Balanced Multipath Routing Protocol inWireless Ad-Hoc Sensor Networks. 200	06, 1
1158 UAV Assisted Disruption Tolerant Routing. 2006 ,	24
1157 Accuracy-Speedup Tradeoffs for a Time-Parallel Simulation of Wireless Ad hoc Network	ks. 2006, 1
1156 WSN17-3: Self-Adaptive Ad-Hoc/Sensor Network Routing with Attractor-Selection. 200	96, 10

(2007-2006)

Design of the Channel Allocation Procedure of the IEEE 802.11 Ad-hoc Networks for Traffic Control Systems. **2006**,

LBOD-SR: An Efficient Routing Scheme for UWB Sensor Networks. 2006, LBOD-SR: An Efficient Routing Scheme for Mobile Ad-hoc Networks with Low Mobility and High Traffic Conditions. 2006, WLCO2-2: A Distributed Size-bounded Multi-hop Clustering for Mobile Ad Hoc Networks. 2006, MCCO2-2: A Distributed Size-bounded Multi-hop Clustering for Mobile Ad Hoc Networks. 2006, An analytical framework for disjoint multipath routing in mobile ad hoc networks. 2006. Improving Geographical Routing for Wireless Networks with an Efficient Path Pruning Algorithm. MILES AN Efficient Counter-Based Broadcast Scheme for Mobile Ad Hoc Networks. 2007, 275-283 An afficient Counter-Based Routing Protocol for Scalable Ad Hoc Networks. 2007, Augmented Tree-based Routing Protocol for Scalable Ad Hoc Networks. 2007, Geographical Cells: Location-Aware Adaptive Routing Scheme for Ad-Hoc Networks. 2007, An Empirical Analysis of Ad hoc Routing Protocols for Hybrid Wireless Sensor Networks. 2007, Traffic Aware QoS Routing in Ad Hoc Wireless Networks. 2007, Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. Traffic Aware QoS Routing in Ad Hoc Wireless Sensor Networks in an Urban Environment. On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, Adaptive Management of Scalable Routing in Very Large Sensor Networks. 2007, Adaptive Management of Scalable Routing in Very Large Sensor Networks. 2007,		Systems. 2000,	
Traffic Conditions. 2006, 1152 WILCO2-2: A Distributed Size-bounded Multi-hop Clustering for Mobile Ad Hoc Networks. 2006, 1151 On Link Reliability in Wireless Mobile Ad Hoc Networks. 2006, 1152 An analytical framework for disjoint multipath routing in mobile ad hoc networks. 2006, 1153 An analytical framework for disjoint multipath routing in mobile ad hoc networks. 2006, 1154 Improving Geographical Routing for Wireless Networks with an Efficient Path Pruning Algorithm. 1155 An Efficient Counter-Based Broadcast Scheme for Mobile Ad Hoc Networks. 2007, 275-283 1165 An Efficient Counter-Based Broadcast Scheme for Mobile Ad Hoc Networks. 2007, 275-283 1176 Geographical Cells: Location-Aware Adaptive Routing Scheme for Ad-Hoc Networks. 2007, 4 1177 Augmented Tree-based Routing Protocol for Scalable Ad Hoc Networks. 2007, 4 1178 Gapacity of Ultra Wide Band Wireless Ad Hoc Networks. 2007, 6, 3816-3824 1179 Capacity of Ultra Wide Band Wireless Ad Hoc Networks. 2007, 3 1170 Adaptive Probabilistic Epidemic Protocol for Hybrid Wireless Sensor Networks. 2007, 3 1170 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 5 1179 Off-network Control for Scalable Routing in the Context of Wireless Sensor Networks. 2007, 3 1179 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 1179 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3	1154	An Energy-efficient Routing Scheme for UWB Sensor Networks. 2006 ,	1
2151 On Link Reliability in Wireless Mobile Ad Hoc Networks. 2006. 2150 An analytical framework for disjoint multipath routing in mobile ad hoc networks. 2006. 2160 Improving Geographical Routing for Wireless Networks with an Efficient Path Pruning Algorithm. 2006. 21749 2006. 21749 An Efficient Counter-Based Broadcast Scheme for Mobile Ad Hoc Networks. 2007, 275-283 218 21747 Augmented Tree-based Routing Protocol for Scalable Ad Hoc Networks. 2007, 275-283 218 21746 Geographical Cells: Location-Aware Adaptive Routing Scheme for Ad-Hoc Networks. 2007, 4 21745 Capacity of Ultra Wide Band Wireless Ad Hoc Networks. 2007, 6, 3816-3824 21744 An Empirical Analysis of Ad hoc Routing Protocols for Hybrid Wireless Sensor Networks. 2007, 3 21742 Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. 3 21741 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 5 21740 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, 3 21749 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 21740 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 21740 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 21740 Off-network Control for Scalable Mobile Ad-Hoc Networks. 2007, 3	1153		
Improving Geographical Routing for Wireless Networks with an Efficient Path Pruning Algorithm. Improving Geographical Routing for Wireless Networks with an Efficient Path Pruning Algorithm. Improving Geographical Routing for Wireless Networks with an Efficient Path Pruning Algorithm. In the State of State of State of State of State of State of Wireless Networks with an Efficient Path Pruning Algorithm. In the State of	1152	WLC02-2: A Distributed Size-bounded Multi-hop Clustering for Mobile Ad Hoc Networks. 2006 ,	2
Improving Geographical Routing for Wireless Networks with an Efficient Path Pruning Algorithm. 1149 2006. 1148 An Efficient Counter-Based Broadcast Scheme for Mobile Ad Hoc Networks. 2007, 275-283 18 1147 Augmented Tree-based Routing Protocol for Scalable Ad Hoc Networks. 2007, 1146 Geographical Cells: Location-Aware Adaptive Routing Scheme for Ad-Hoc Networks. 2007, 1145 Capacity of Ultra Wide Band Wireless Ad Hoc Networks. 2007, 6, 3816-3824 1144 An Empirical Analysis of Ad hoc Routing Protocols for Hybrid Wireless Sensor Networks. 2007, 1143 Traffic Aware QoS Routing in Ad Hoc Wireless Networks. 2007, 1144 Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. 2007, 1140 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 1140 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, Adaptive Management of Scalable Routing in Very Large Sensor Networks. 2007, 3 Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology	1151	On Link Reliability in Wireless Mobile Ad Hoc Networks. 2006 ,	5
2006, 1148 An Efficient Counter-Based Broadcast Scheme for Mobile Ad Hoc Networks. 2007, 275-283 18 1147 Augmented Tree-based Routing Protocol for Scalable Ad Hoc Networks. 2007, 1146 Geographical Cells: Location-Aware Adaptive Routing Scheme for Ad-Hoc Networks. 2007, 1145 Capacity of Ultra Wide Band Wireless Ad Hoc Networks. 2007, 6, 3816-3824 6 1144 An Empirical Analysis of Ad hoc Routing Protocols for Hybrid Wireless Sensor Networks. 2007, 1143 Traffic Aware QoS Routing in Ad Hoc Wireless Networks. 2007, 24 Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. 25 1140 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 1140 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, 34 Adaptive Management of Scalable Routing in Very Large Sensor Networks. 2007, 35 Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology.	1150	An analytical framework for disjoint multipath routing in mobile ad hoc networks. 2006,	6
1147 Augmented Tree-based Routing Protocol for Scalable Ad Hoc Networks. 2007, 17 1146 Geographical Cells: Location-Aware Adaptive Routing Scheme for Ad-Hoc Networks. 2007, 4 1145 Capacity of Ultra Wide Band Wireless Ad Hoc Networks. 2007, 6, 3816-3824 6 1144 An Empirical Analysis of Ad hoc Routing Protocols for Hybrid Wireless Sensor Networks. 2007, 3 1143 Traffic Aware QoS Routing in Ad Hoc Wireless Networks. 2007, 3 1144 Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. 3 1141 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 5 1140 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, 6 1139 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 Adaptive Management of Scalable Routing in Very Large Sensor Networks. 2007, 3	1149		6
1146 Geographical Cells: Location-Aware Adaptive Routing Scheme for Ad-Hoc Networks. 2007, 1145 Capacity of Ultra Wide Band Wireless Ad Hoc Networks. 2007, 6, 3816-3824 1144 An Empirical Analysis of Ad hoc Routing Protocols for Hybrid Wireless Sensor Networks. 2007, 1143 Traffic Aware QoS Routing in Ad Hoc Wireless Networks. 2007, 3 1142 Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. 3 1141 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 5 1140 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, 3 Adaptive Management of Scalable Routing in Very Large Sensor Networks. 2007, 3 Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology	1148	An Efficient Counter-Based Broadcast Scheme for Mobile Ad Hoc Networks. 2007 , 275-283	18
1145 Capacity of Ultra Wide Band Wireless Ad Hoc Networks. 2007, 6, 3816-3824 1144 An Empirical Analysis of Ad hoc Routing Protocols for Hybrid Wireless Sensor Networks. 2007, 1143 Traffic Aware QoS Routing in Ad Hoc Wireless Networks. 2007, 3 1142 Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. 2007, 1141 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 1140 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, 1139 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology.	1147	Augmented Tree-based Routing Protocol for Scalable Ad Hoc Networks. 2007,	17
1144 An Empirical Analysis of Ad hoc Routing Protocols for Hybrid Wireless Sensor Networks. 2007, 1143 Traffic Aware QoS Routing in Ad Hoc Wireless Networks. 2007, 3 1142 Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. 2007, 3 1141 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 5 1140 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, 6 1139 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology	1146	Geographical Cells: Location-Aware Adaptive Routing Scheme for Ad-Hoc Networks. 2007,	4
Traffic Aware QoS Routing in Ad Hoc Wireless Networks. 2007, Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. 2007, 1141 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 5 1140 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, 6 1139 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology	1145	Capacity of Ultra Wide Band Wireless Ad Hoc Networks. 2007, 6, 3816-3824	6
Adaptive Probabilistic Epidemic Protocol for Wireless Sensor Networks in an Urban Environment. 1142 2007, 1141 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 1140 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, 1139 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology	1144	An Empirical Analysis of Ad hoc Routing Protocols for Hybrid Wireless Sensor Networks. 2007,	
1142 2007, 1141 On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007, 1140 On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007, 6 1139 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, 3 Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology	1143	Traffic Aware QoS Routing in Ad Hoc Wireless Networks. 2007,	3
On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007 , 6 1139 Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007 , 3 Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology	1142		3
Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007, Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology	1141	On-Demand Routing-based Clustering Protocol for Mobile Ad Hoc Networks. 2007,	5
Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology	1140	On using Virtual Coordinates for Routing in the Context of Wireless Sensor Networks. 2007 ,	6
a Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology.	1139	Off-network Control for Scalable Routing in Very Large Sensor Networks. 2007,	3
¹¹³⁸ 2007,	1138	Adaptive Management of Scalable Mobile Ad-Hoc Networks with Non-homogeneous Topology. 2007 ,	5

1137	Using a Cache Scheme to Detect Misbehaving Nodes in Mobile Ad-Hoc Networks. 2007,	1
1136	A TOV-based routing protocol for next generation high speed Ad-hoc networks. 2007,	
1135	Energy-Efficient Routing Algorithms for Wireless ad-hoc Networks. 2007,	4
1134	To Repair or Not To Repair: Helping Ad-hoc Routing Protocols to Distinguish Mobility from Congestion. 2007 ,	3
1133	Energy Maps for Large-scale, Mobile Wireless Networks. 2007 ,	2
1132	Key Distribution in Mobile Ad Hoc Networks Based on Message Relaying. 2007 , 87-100	6
1131	Analysis and Design of a MAC Protocol for Wireless Sensor Networks with Periodic Monitoring Applications. 2007 ,	2
1130	Stochastic Beacon Transmission in Wireless Sensor Networks: IEEE 802.15.4 case. 2007 ,	4
1129	MA-Chord: A New Approach for Mobile Ad Hoc Network with DHT Based Unicast Scheme. 2007,	4
1128	Impact of Link Distance on End-to-End Throughput in Multi-Rate, Multi-Hop Wireless Networks. 2007 ,	1
1127	Reducing Routing Overhead using Off-Network Route Computation in Sensor Networks. 2007,	0
1126	Energy-Aware Mobile Service Overlays: Cooperative Dynamic Power Management in Distributed Mobile Systems. 2007 ,	15
1125	Evaluating Performance of Location Service Protocols of Ad-Hoc Wireless Network in Real-World Environment Model. 2007 ,	1
1124	J-Sim: An Integrated Environment for Simulation and Model Checking of Network Protocols. 2007,	11
1123	. 2007,	7
1122	Optimal forwarding probability for real-time routing in wireless sensor network. 2007,	10
1121	Computing Two-Terminal Reliability in Mobile Ad Hoc Networks. 2007,	18
1120	Throughput Capacity of Ad Hoc Networks with Route Discovery. 2007 , 2007, 1	

1119 Enabling a cooperative strategy in mobile ad-hoc networks. 2007,

1118 Grey Target Tracking and Self-Healing on Vehicular Sensor Networks. 2007 , 2007, 1	1
1117 Assessment of a Mobile Agent Based Routing Protocol for Mobile Ad-hoc Networks. 2007,	3
Minimum Cost Routing for Multiple Source-Destination Pairs in Random Access Wireless Multi-hop Networks. 2007 ,	
Detecting Anomaly Node Behavior in Wireless Sensor Networks. 2007 ,	5
1114 High-effect Location-Aided Routing Scheme for Ad Hoc Environment. 2007 ,	3
1113 Energy-Efficient Geographic Relay for Ad-Hoc Wireless Networks. 2007,	
1112 Ant-Based Stable Multipath Routing Algorithm in Mobile Ad Hoc Networks. 2007 ,	2
1111 . 2007 ,	
1110 . 2007 ,	18
1109 The Markovian Termite: A Soft Routing Framework. 2007,	6
1108 Multi - Biometrics Approach for Facial Recognition. 2007,	1
1107 Maximum Path Lifetime Routing for ad hoc wireless networks. 2007,	1
1106 Energy Efficient Cross Layer Design for Broadcast in Ad hoc Wireless Networks. 2007 ,	1
Efficient Transfer of Human Motion Data over a Wireless Delay Tolerant Network. 2007 ,	1
Power reduction quadrant-based directional routing protocol (Q-DIR) in Mobile Ad Hoc Network. 2007,	8
1103 A Comparative Study of AODV and OLSR on the ORBIT Testbed. 2007,	3
1102 Field Division Routing. 2007 ,	O

Performance Evaluation of an Anonymous Routing Protocol using Mobile Agents for Wireless Ad hoc Networks. 2007 ,	9
1100 Research on pertinence of QoS Metrics Based on IEEE 802.15.4 in Wireless Sensor Networks. 2007 ,	
1099 Sustainability of Self-Configuring Wireless Sensor Networks. 2007,	5
1098 A hybrid routing protocol for wireless sensor networks. 2007 ,	2
1097 The Modelling and Hardware Validation of a Class of Low-Power MAC Protocols. 2007 ,	
1096 Energy Aware Routing Algorithm for Target Region Monitoring in Wireless Sensor Network. 2007,	
1095 Self-Adaptive On Demand Geographic Routing Protocols for Mobile Ad-hoc Networks. 2007 ,	19
1094 Psiactive Networking for Military Applications - A Predictive Cross-Layer Approach. 2007 ,	
A Mobility Management and Routing Protocol Using Tree Architecture for Internet Connectivity of Mobile Ad Hoc Networks. 2007 ,	1
1092 Enhancing the security of the AODV-S routing protocol. 2007 ,	
An Efficient On-Demand Hierarchical Routing Protocol Based on Autonomous Clustering for Mobile Ad Hoc Networks. 2007 ,	9
1090 Analyzing Path Accumulation for Route Discovery in Ad Hoc Networks. 2007 ,	3
1089 A Distributed and Dynamic Data Gathering Protocol for Sensor Networks. 2007 ,	9
$_{f 1088}$ Reducing Neighbour Detection Latency in OLSR. 2007 ,	1
1087 Energy Efficient Routing in Nomadic Networks. 2007 ,	1
1086 Optimizing End to End Routing Performance in Wireless Sensor Networks. 2007 , 36-49	1
1085 CHRIS: CHannel and Radio Interface Switching for Multi-Radio Wireless Mesh Network. 2007 ,	2
1084 Self-Configuring Multi-hop Ad-Hoc Wireless Telephony for Small Enterprises. 2007 ,	1

1083 Experimental Path Loss Models for Wireless Sensor Networks. 2007 ,	18
Existing MANET routing protocols and metrics used towards the efficiency and reliability- an overview. 2007 ,	11
$_{f 1081}$ Joint On-Demand Routing and Spectrum Assignment in Cognitive Radio Networks. 2007 ,	132
1080 Protecting Receiver-Location Privacy in Wireless Sensor Networks. 2007 ,	88
1079 . 2007 ,	0
1078 Rendezvous-based directional routing: A performance analysis. 2007 ,	
On the Evaluation of Shortest Journeys in Dynamic Networks. 2007 ,	5
1076 The Design and Evaluation of Unified Cellular and Ad-Hoc Networks. 2007 , 6, 1060-1074	80
1075 Logarithmic Store-Carry-Forward Routing in Mobile Ad Hoc Networks. 2007 , 18, 735-748	46
1074 Services Driven Cross-Layer Routing Protocol for Mobile Ad Hoc Networks. 2007 ,	
Data Rate and Fragmentation Aware Ad hoc Routing. 2007,	
1072 Delay Based Load Aware Routing Protocol for Ad Hoc Networks. 2007 ,	2
1071 Route Reservation in Ad Hoc Wireless Networks. 2007 , 6, 56-71	3
1070 Approximating Flow-Based Proportional Fairness in Ad-hoc Wireless Networks. 2007 ,	
1069 Time-Parallel Simulation with Compressed History. 2007 ,	
1068 Improving MANET Mobility and Connectivity Using ACM. 2007,	
1067 Power-Aware Link Maintenance (PALM) for Mobile Ad Hoc Networks. 2007,	0
1066 A New TORA-based Energy Aware Routing Protocol in Mobile Ad Hoc Networks. 2007 ,	1

1065 A Performance Simulation for Stationary End Nodes in Ad Hoc Networks. 2007,

1064 Joint congestion and medium access control in cooperative vehicular ad-hoc networks. 2007 ,	
1063 . 2007 ,	4
1062 A Two-layer Architecture of Mobile Sinks and Static Sensors. 2007 ,	1
1061 A Novel QoS Admission Control for Ad Hoc Networks. 2007 ,	10
1060 Hop-Count Monitoring: Detecting Sinkhole Attacks in Wireless Sensor Networks. 2007,	20
Secure Anonymous Routing in Trust and Clustered Wireless Ad Hoc Networks. 2007 ,	3
Implementation of power aware features in AODV for ad hoc sensor networks. A simulation study. 2007 ,	5
Medium Access Control and Routing Protocols for Wireless Mesh Networks. 2008 , 77-111	1
1056 Urban-Areas based Mobility Model for Wireless Network Simulations. 2007,	1
On-Demand Link Weight Routing Protocol with Cross-Layer Communication. 2007 ,	O
1054 . 2007,	3
1053 Cluster-Based Forwarding for Reliable End-to-End Delivery in Wireless Sensor Networks. 2007 ,	41
1052 On the Reduction of Broadcast Traffic in Mobile Ad Hoc Networks. 2007 ,	
1051 Implementing Atomic Data through Indirect Learning in Dynamic Networks. 2007,	1
1050 Robust Geo-Routing on Embeddings of Dynamic Wireless Networks. 2007,	4
Joint Multi-Channel Link Layer and Multi-Path Routing Design for Wireless Mesh Networks. 2007 ,	42
1048 Clustered Dynamic Source Routing Protocol. 2007 ,	2

Study on Indoor and Outdoor Environment for Mobile Ad Hoc Network Supported with Base Stations. 2007 ,	1
1046 Efficient Distributed Authentication Method with Local Proxy for Wireless Mesh Networks. 2007 ,	
1045 Mobile Phone Based Ad Hoc Network Using Built In Bluetooth for Ubiquitous Life. 2007 ,	7
1044 A Novel Distributed Topology Control Algorithm for Ad Hoc Networks. 2007 ,	
1043 Discovering Variables that Affect MANET Protocol Performance. 2007 ,	9
1042 A Multi-Hop MAC Forwarding Protocol for High-Speed Mobile Nodes. 2007 ,	
1041 Extended Tree-Based Routing Algorithm in IPv6-enabled Wireless Sensor Networks. 2007 ,	4
1040 Beaconless Location-Based Routing with Signal Strength Assisted for Ad-Hoc Networks. 2007,	1
A Conditioned Broadcasting Approach for On-Demand Ad Hoc Routing Protocols. 2007 , 1038 Routing with Mobile Relays in Opportunistic Sensor Networks. 2007 ,	2
1038 Routing with Mobile Relays in Opportunistic Sensor Networks. 2007 ,	1
1037 Context-Aware Migratory Services in Ad Hoc Networks. 2007 . 6. 1313-1328	70
Context-Aware Migratory Services in Ad Hoc Networks. 2007, 6, 1313-1328 The Potential of Using Inter-Vehicle Communication to Extend the Coverage Area of Roadside Wireless Access Points on Highways. 2007,	7º
The Potential of Using Inter-Vehicle Communication to Extend the Coverage Area of Roadside	
The Potential of Using Inter-Vehicle Communication to Extend the Coverage Area of Roadside Wireless Access Points on Highways. 2007, Modeling Hop Length Distributions for Reactive Routing Protocols in One Dimensional MANETs.	2
The Potential of Using Inter-Vehicle Communication to Extend the Coverage Area of Roadside Wireless Access Points on Highways. 2007, Modeling Hop Length Distributions for Reactive Routing Protocols in One Dimensional MANETs. 2007,	2
The Potential of Using Inter-Vehicle Communication to Extend the Coverage Area of Roadside Wireless Access Points on Highways. 2007, Modeling Hop Length Distributions for Reactive Routing Protocols in One Dimensional MANETs. 2007, A Cross-Layer Based Multipath Routing Protocol for IEEE802.11e Mobile Ad Hoc Networks. 2007,	3
The Potential of Using Inter-Vehicle Communication to Extend the Coverage Area of Roadside Wireless Access Points on Highways. 2007, Modeling Hop Length Distributions for Reactive Routing Protocols in One Dimensional MANETs. 2007, A Cross-Layer Based Multipath Routing Protocol for IEEE802.11e Mobile Ad Hoc Networks. 2007, Estimation of Trust Metrics for MANET Using QoS Parameter and Source Routing Algorithms. 2007,	3

1029 Wireless Sensor Networks: Performance Analysis in Indoor Scenarios. 2007 , 2007, 1	34
$_{ m 1028}$ Automatic routing mechanism for data aggregation in wireless sensor networks. 2007 ,	
On designing sensor networks with smart antennas. 2007 , 40, 349-356	3
1026 Secure multicast routing in wireless networks. 2007 , 11, 55-56	1
1025 High-Effective Dynamical Schedule Algorithm for Wireless Broadcast. 2007 ,	
1024 A New Solution to Improve the Link Failure Tolerance in Mobile Ad hoc Networks. 2007 , 53, 315-327	
1023 Surveying security analysis techniques in manet routing protocols. 2007 , 9, 70-84	29
1022 Inter-vehicle mobile ad hoc network for road transport systems. 2007 , 1, 47	5
1021 Principles of IEEE 802.11s. 2007 ,	48
1020 Mobile ad hoc network overview. 2007,	12
1019 Energy Efficiency in the Mobile Ad Hoc Networking Approach to Monitoring Farm Animals. 2007,	10
1018 Prediction-Based Routing for Vehicular Ad Hoc Networks. 2007 , 56, 2332-2345	135
1017 Fuzzy Based Trusted Ad hoc On-demand Distance Vector Routing Protocol for MANET. 2007 ,	5
1016 A Stabilizing Deactivation/Reactivation Protocol. 2007 , 56, 881-888	1
Design and Performance Evaluation of Efficient Consensus Protocols for Mobile Ad Hoc Networks. 2007 , 56, 1055-1070	27
1014 SMS: Shortest Multipath Source Routing for Mobile Ad-hoc Networks. 2007 ,	
SMS: Shortest Multipath Source Routing for Mobile Ad-hoc Networks. 2007 , A low overhead multipath routing based on feedback information for mobile Ad hoc networks. 2007 ,	O

1011	Predictive Directional Greedy Routing in Vehicular Ad hoc Networks. 2007,	51
1010	Secure Mobile Ad hoc Routing. 2007 ,	3
1009	An Improved Vehicular Ad Hoc Routing Protocol for City Environments. 2007,	128
1008	Connectivity-Aware Routing (CAR) in Vehicular Ad-hoc Networks. 2007,	275
1007	Movement Prediction-Based Routing (MOPR) Concept for Position-Based Routing in Vehicular Networks. 2007 ,	65
1006	Improving Proactive Routing in VANETs with the MOPR Movement Prediction Framework. 2007,	22
1005	A Novel Cross-Layer Routing Algorithm in Wireless Mesh Network. 2007,	3
1004	Routing Optimlzation using Genetic Algorithm in Ad Hoc Networks. 2007,	15
1003	Detecting Selective Forwarding Attacks in Wireless Sensor Networks using Support Vector Machines. 2007 ,	92
1002	ALARM: Anonymous Location-Aided Routing in Suspicious MANETs. 2007,	10
1001	Stability and Hop Count of Node-Disjoint and Link-Disjoint Multi-path Routes in Ad Hoc Networks. 2007 ,	7
1000	A Novel Path Stability Computation Model for Wireless Ad Hoc Networks. 2007 , 14, 928-931	9
999	Fuzzy path selection for routing in energy-limited mobile Ad Hoc networks. 2007,	2
998	DAP: Dynamic Address Assignment Protocol in Mobile Ad-hoc Networks. 2007 ,	7
997	Adaptive Low Power Listening for Wireless Sensor Networks. 2007 , 6, 988-1004	95
996	A survey of QoS routing solutions for mobile ad hoc networks. 2007 , 9, 50-70	146
995	Data Replication Considering Power Consumption in Ad Hoc Networks. 2007,	16
994	Routing in Mobile Ad-hoc Networks: the Virtual Distance Vector Protocol. 2007 ,	2

993	Performance Evaluation of NS-2 Simulator for Wireless Sensor Networks. 2007,	19
992	Energy Aware Routing for Wireless Sensor Networks. 2007,	21
991	Spectrum Aware On-Demand Routing in Cognitive Radio Networks. 2007,	106
990	Fuzzy Based Trusted Ad Hoc On-demand Distance Vector Routing Protocol for MANET. 2007,	7
989	A Performance Comparison of Wireless Ad Hoc Network Routing Protocols under Security Attack. 2007 ,	3
988	Optimal Search Theory for Target Detection in Wireless Sensor Networks. 2007,	
987	Packet delivery strategies for sea surface networks. 2007,	
986	A WiMAX-based Connectionless Approach for High Mobility MANET. 2007,	O
985	Towards Guaranteed QoS in Mesh Networks: EmulatingWiMAX Mesh over WiFi Hardware. 2007,	1
984	An Analysis Study on Zone-Based Anonymous Communication in Mobile Ad Hoc Networks. 2007 , 4, 252-265	16
983	A simplified receiver assisted routing enhancement (RARE) in MANET. 2007,	
982	A New Mobility Aware Technique for Heterogeneous Mobile Ad Hoc Networks. 2007,	1
981	Energy-Aware Grid Multipath Routing Protocol in MANET. 2007,	3
980	Cooperative Behaviour of Location Aware Nodes in Ad-hoc Networks. 2007,	
979	Extensions in Mobile Ad Hoc Routing Using Variable Precision Rough Sets. 2007,	
978	A routing protocol with energy and traffic balance awareness in wireless ad hoc networks. 2007,	2
977	Wireless Bonding for Maximizing Throughput in Multi-Radio Mesh Networks. 2007,	8
976	A novel cross-layered service discovery protocol for mobile ad-hoc networks. 2007 ,	1

975	On Optimization of Joint Channel Assignment and Routing in Mobile Ad Hoc Networks. 2007,	2
974	. 2007,	1
973	. 2007 , 6, 264-279	10
972	Ensuring Cache Freshness in On-Demand Routing Protocols for Mobile Ad Hoc Network: A Cross-layer Framework. 2007 ,	2
971	Design and Performance Evaluation of Multipath Extensions for the DYMO Protocol. 2007,	7
970	Mobile Ad Hoc Network for Motorway Transport Applications. 2007,	1
969	A Hybrid Wakeup Signalling Mechanism for Periodic-Listening MAC Algorithms. 2007,	1
968	. 2007 , 9, 1299-1313	22
967	IMPACT - A Family of Cross-Layer Transmission Protocols for Wireless Sensor Networks. 2007,	3
966	Ant-Based Stable Disjoint Path Routing Algorithm in MANETs. 2007,	
965	Sensor and Ad HocWireless Networks. 2007,	
964	Streaming in MANET: Proactive Link Protection and Receiver-Oriented Adaptation. 2007,	6
963	Reduced latency in restricted flooding routing protocol for Mobile Ad Hoc Network. 2007,	
962	Intelligent MANET. 2007,	
961	Distribution of Path Durations in Mobile Ad Hoc Networks and Path Selection. 2007, 15, 993-1006	24
960	Intelligent Wireless Communication for Future Autonomous and Cognitive Automobiles. 2007,	12
	A Comparison of Optimized Link State Routing with Traditional Routing Protocols in Marine	
959	Wireless Ad-hoc and Sensor Networks. 2007 ,	4

957	Routing Packets into Wireless Mesh Networks. 2007,	14
956	Robust Routing for Dynamic Wireless Networks Based on Stable Embeddings. 2007,	1
955	Carpooling in Mobile Ad Hoc Networks: the Case of Multiple-Target Route Discovery. 2007,	3
954	Simulation of Mobile Ad hoc Routing Strategies. 2007,	2
953	A Fault Resilient Routing Protocol for Mobile Ad-Hoc Networks. 2007,	0
952	Performance Study of Live Video Streaming Over Highway Vehicular Ad Hoc Networks. 2007,	23
951	iPAK: An In-Situ Pairwise Key Bootstrapping Scheme for Wireless Sensor Networks. 2007 , 18, 1174-1184	19
950	The Feasibility of a Search Engine for Metropolitan Vehicular Ad-Hoc Networks. 2007,	6
949	Load-Balanced Routing in Ad hoc Networks. 2007,	
948	Towards Scalable and Robust Service Discovery in Ubiquitous Computing Environments via Multi-hop Clustering. 2007 ,	2
947	Energy-aware On-demand Scatternet Formation and Routing. 2007,	1
946	Performance evaluation of a DUT-based approach to resource discovery in mobile ad hoc networks. 2007 ,	2
945	Directional AODV Routing Protocol for Wireless Mesh Networks. 2007,	3
944	Energy Aware On Demand Routing for MANETs. 2007,	
943	Anonymous Routing in MANET Using Random Identifiers. 2007,	7
942	A Framework for Evaluating the Performance of Cluster Algorithms for Hierarchical Networks. 2007 , 15, 1478-1489	13
941	Secure Multipath Routing Protocol for Wireless Sensor Networks. 2007,	17
940	Distributed Reputation Management in Collaborative Environment of Anonymous MANETs. 2007,	2

(2007-2007)

939	Performance evaluation of dynamic probabilistic flooding under different mobility models in MANETs. 2007 ,	30
938	Stability-Energy Consumption Tradeoff among Mobile Ad Hoc Network Routing Protocols. 2007,	12
937	ORRP: Optimal Reactive Routing Protocol for Mobile Ad-Hoc Networks. 2007,	2
936	Implementation and Performance Evaluation of an Energy Constraint Routing Protocol for Mobile Ad Hoc Networks. 2007 ,	5
935	A Distributed Correlative Power Control Scheme for Mobile Ad hoc Networks using Prediction Filters. 2007 ,	2
934	A Bio-Inspired Robust Routing Protocol for Mobile Ad Hoc Networks. 2007 ,	15
933	Improving the Performance of QoS Models in MANETs through Interference Monitoring and Correction. 2007 ,	1
932	Mobility-aware ad hoc routing protocols for networking mobile robot teams. 2007, 9, 296-311	15
931	A Local Data Abstraction and Communication Paradigm for Pervasive Computing. 2007,	8
930	Scalable Hybrid Routing in Very Large Sensor Networks. 2007 ,	
929	A Parameter Selection Approach for Mixtures of Kernels Using Immune Evolutionary Algorithm and its Application to IDSs. 2007 ,	2
	· · ·	_
928	ASRPAKE: An Anonymous Secure Routing Protocol with Authenticated Key Exchange for Wireless Ad Hoc Networks. 2007 ,	26
928 927	ASRPAKE: An Anonymous Secure Routing Protocol with Authenticated Key Exchange for Wireless	
	ASRPAKE: An Anonymous Secure Routing Protocol with Authenticated Key Exchange for Wireless Ad Hoc Networks. 2007 ,	26
927	ASRPAKE: An Anonymous Secure Routing Protocol with Authenticated Key Exchange for Wireless Ad Hoc Networks. 2007, Secure Bootstrapping of Distributed Hash Tables in Dynamic Wireless Networks. 2007,	26 2
9 ² 7 9 ² 6	ASRPAKE: An Anonymous Secure Routing Protocol with Authenticated Key Exchange for Wireless Ad Hoc Networks. 2007, Secure Bootstrapping of Distributed Hash Tables in Dynamic Wireless Networks. 2007, Minimum-delay energy-efficient source to multisink routing in wireless sensor networks. 2007,	26 2 2
9 ² 7 9 ² 6	ASRPAKE: An Anonymous Secure Routing Protocol with Authenticated Key Exchange for Wireless Ad Hoc Networks. 2007, Secure Bootstrapping of Distributed Hash Tables in Dynamic Wireless Networks. 2007, Minimum-delay energy-efficient source to multisink routing in wireless sensor networks. 2007, A secure routing mechanism in AODV for Ad Hoc networks. 2007,	26 2 2

921 Initialization of the Cartesian Ad hoc Routing Protocols (CARP). 2007,

920	Location Aided Directed Routing (LADR) Protocol for Mobile Ad-hoc Networks. 2007,	
919	An Adaptive Algorithm for Fault Tolerant Re-Routing in Wireless Sensor Networks. 2007,	2
918	PPBR: Privacy-Aware Position-Based Routing in Mobile Ad Hoc Networks. 2007,	
917	Bounding the Information Collection Performance of Wireless Sensor Network Routing. 2007,	6
916	LBSR: Routing Protocol for MANETs with Unidirectional Links. 2007,	1
915	. 2007 , 6, 449-462	7
914	QOS of efficient GA-EMAN routing method for future mobile tele-emergency system. 2007,	
913	Smart Protocol for Communication in Mobile Ad Hoc Network of Vehicles. 2007,	
912	Enabling rapid and cost-effective creation of massive pervasive games in very unstable environments. 2007 ,	3
911	. 2007,	12
910	Bandwidth-adaptive Clustering for Mobile Ad Hoc Networks. 2007 ,	
		4
909	Energy-efficient topology control algorithm based on location awareness for wireless sensor networks. 2007 ,	2
909		
	networks. 2007,	2
908	networks. 2007 , Mobility Models in Mobile Ad Hoc Network. 2007 , 53, 3-12	7
908	networks. 2007, Mobility Models in Mobile Ad Hoc Network. 2007, 53, 3-12 SMART: A selective controlled-flooding routing for delay tolerant networks. 2007,	2 7 5

(2007-2007)

903	Efficient Non-Planar Routing around Dead Ends in Sparse Topologies using Random Forwarding. 2007 ,	34
902	An Energy-Efficient Mechanism using CLMAC Protocol for Wireless Sensor Networks. 2007,	1
901	A Power Control Scheme for Directional MAC Protocols in MANET. 2007,	5
900	Directional Routing for Wireless Mesh Networks: A Performance Evaluation. 2007,	2
899	The Analysis of Publish/Subscribe Systems over Mobile Wireless Ad Hoc Networks. 2007,	10
898	Enhanced Intrusion Detection System for Discovering Malicious Nodes in Mobile Ad Hoc Networks. 2007 ,	43
897	A framework for empirical evaluation of nature inspired routing protocols for wireless sensor networks. 2007 ,	8
896	An End-to-end Detection of Wormhole Attack in Wireless Ad-hoc Networks. 2007,	30
895	Simulation of Distributed Wireless Networked Control Systems over MANET using OPNET. 2007,	13
894	On Improving the Reliability of Packet Delivery in Dense Wireless Sensor Networks. 2007,	7
893	Reducing the Message Overhead of AODV by Using Link Availability Prediction. 2007, 113-122	7
892	. 2007 , 6, 463-479	4
891	Standard Integration of Sensing and Opportunistic Diffusion for Urban Monitoring in Vehicular Sensor Networks: the MobEyes Architecture. 2007 ,	13
890	An efficient anonymous communication protocol for peer-to-peer applications over mobile ad-hoc networks. 2007 , 25, 192-203	16
889	Performance Evaluation of Energy Efficient Ad Hoc Routing Protocols. 2007,	13
888	Energy-Efficient AODV for Low Mobility Ad Hoc Networks. 2007 ,	1
887	DART: Dynamic Address RouTing for Scalable Ad Hoc and Mesh Networks. 2007 , 15, 119-132	69
886	A dynamic clustering and energy efficient routing technique for sensor networks. 2007 , 6, 3069-3079	89

885	911-NOW: A network on wheels for emergency response and disaster recovery operations. 2007 , 11, 113-133	32
884	Experiences with node virtualization for scalable network emulation. 2007 , 30, 943-956	17
883	Mobile computing: Opportunities for optimization research. 2007 , 30, 670-684	1
882	An adaptive redundancy protocol for mesh based multicasting. 2007 , 30, 1015-1028	8
881	Reliable transmission of multimedia streaming using a connection prediction scheme in cluster-based ad hoc networks. 2007 , 30, 440-452	11
880	A low overhead dynamic route repairing mechanism for mobile ad hoc networks. 2007 , 30, 1152-1163	19
879	An efficient multipath structure for concurrent data transport in wireless mesh networks. 2007, 30, 3358-336	714
878	Wireless sensor networks: A survey on the state of the art and the 802.15.4 and ZigBee standards. 2007 , 30, 1655-1695	896
877	Performance evaluation and comparison of different ad hoc routing protocols. 2007 , 30, 2478-2496	28
876	SEEM: Secure and energy-efficient multipath routing protocol for wireless sensor networks. 2007 , 30, 2401-2412	70
875	Guaranteed on-demand discovery of node-disjoint paths in ad hoc networks. 2007 , 30, 2917-2930	11
874	Guaranteeing the network lifetime in wireless sensor networks: A MAC layer approach. 2007 , 30, 2532-2545	19
873	Service-oriented sensorEctuator networks: Promises, challenges, and the road ahead. 2007 , 30, 2627-2648	58
872	A link availability-based QoS-aware routing protocol for mobile ad hoc sensor networks. 2007 , 30, 3823-3831	26
871	On the scalability of rendezvous-based location services for geographic wireless ad hoc routing. 2007 , 51, 3693-3714	20
870	Improving data transmission with helping nodes for geographical ad hoc routing. 2007 , 51, 4997-5010	1
869	A stable weight-based on-demand routing protocol for mobile ad hoc networks. 2007 , 177, 5522-5537	30
868	Sociological orbit aware location approximation and routing (SOLAR) in MANET. 2007 , 5, 189-209	73

(2020-2007)

867	Protocol-independent multicast packet delivery improvement service for mobile Ad hoc networks. 2007 , 5, 210-227	9
866	Searching strategies for target discovery in wireless networks. 2007 , 5, 413-428	7
865	Evaluating the limitations of and alternatives in beaconing. 2007, 5, 558-578	33
864	QoS multicast routing by using multiple paths/trees in wireless ad hoc networks. 2007 , 5, 600-612	45
863	An overlay approach to data security in ad-hoc networks. 2007 , 5, 1055-1072	7
862	SecMR 🖟 secure multipath routing protocol for ad hoc networks. 2007 , 5, 87-99	41
861	Time-critical underwater sensor diffusion with no proactive exchanges and negligible reactive floods. 2007 , 5, 943-958	26
860	Impacts of Mobility Models on RPL-Based Mobile IoT Infrastructures: An Evaluative Comparison and Survey. 2020 , 8, 167779-167829	14
859	HSDN-GRA: A hybrid software-defined networking-based geographic routing protocol with multi-agent approach. <i>International Journal of Communication Systems</i> , 2020 , 33, e4521	1
858	A Mobile Ad Hoc Network Routing Protocols: A Comparative Study. 2020 ,	3
857	Reputation and Trust Models with Data Quality Metrics for Improving Autonomous Vehicles Traffic Security and Safety. 2020 ,	5
856	Design a Simulation Model of Multi-radio Mobile Node in MANET. 2020 ,	1
855	A Survey on Routing Protocols for Delay and Energy-Constrained Cognitive Radio Networks. 2020 , 8, 198779-198800	3
854	A Routing Algorithm Based on Real-Time Information Traffic in Sparse Environment for VANETs. Sensors, 2020 , 20, 3.8	2
853	Congruent routing protocols in diverse tree topology ZigBee built home area networks. 2020 , 33, 4592-4601	
852	Communication Architecture for Vehicular Ad Hoc Networks, with Blockchain Security. 2020,	2
851	State-of-the-art approach to clustering protocols in VANET: a survey. 2020 , 26, 5307-5336	17
850	Trust and Opportunity Based Routing Framework in Wireless Sensor Network Using Hybrid Optimization Algorithm. 2020 , 115, 415-437	3

849	Wireless Communications Challenges to Flying Ad Hoc Networks (FANET). 2020,	4
848	Authentication Protocols in Internet of Vehicles: Taxonomy, Analysis, and Challenges. 2020 , 8, 54314-54344	34
847	Ant Router: An efficient routing protocol for social opportunistic networks using ant routing. 2020 , 9, 83-93	4
846	Network for hypersonic UCAV swarms. 2020 , 63, 1	10
845	An Energy Model Using Sleeping Algorithms for Wireless Sensor Networks under Proactive and Reactive Protocols: A Performance Evaluation. 2020 , 13, 3024	6
844	Caching in Vehicular Named Data Networking: Architecture, Schemes and Future Directions. 2020 , 22, 2378-2407	41
843	The Approximate Capacity of Half-Duplex Line Networks. 2020 , 66, 4449-4467	
842	LAKS-NVT: Provably Secure and Lightweight Authentication and Key Agreement Scheme Without Verification Table in Medical Internet of Things. 2020 , 8, 119387-119404	20
841	A Coalitional Graph Game Approach for Minimum Transmission Broadcast in IoT Networks. 2020 , 8, 24385-243	39 <u>6</u>
840	Joint trust: an approach for trust-aware routing in WSN. 2020 , 26, 3553-3568	8
839	A Survey on Architecture, Protocols and Challenges in IoT. 2020 , 112, 1383-1429	54
838	A Stable Link Based Zone Routing Protocol (SL-ZRP) for Internet of Vehicles Environment. 2020 , 112, 1045-1060	6
837	Securing Blackhole Attacks in MANETs using Modified Sequence Number in AODV Routing Protocol. 2020 ,	0
836	A route selection approach for variable data transmission in wireless sensor networks. 2020 , 23, 1697-1709	13
835	FQ-AGO: Fuzzy Logic Q-Learning Based Asymmetric Link Aware and Geographic Opportunistic Routing Scheme for MANETs. 2020 , 9, 576	5
834	On Modeling Optimizations and Enhancing Routing Protocols for Wireless Multihop Networks. 2020 , 8, 68953-68973	7
833	Centralized Routing Protocol for Detecting Wormhole Attacks in Wireless Sensor Networks. 2020 , 8, 63270-63282	13
832	A New Mathematical and Correlation Coefficient Based Approach to Recognize and to Obstruct the Black Hole Attacks in Manets Using DSR Routing. 2020 , 114, 975-993	4

831	A new position based routing algorithm for vehicular ad hoc networks. 2020 , 75, 205-220	4
830	Enhanced route discovery using connected dominating set and 2-hop repair in wireless ad hoc networks. 2021 , 12, 4193-4203	1
829	Bio-inspired VANET routing optimization: an overview. 2021 , 54, 1005-1062	14
828	The Role of Vehicular Ad Hoc Networks in Intelligent Transport Systems for Healthcare. 2021 , 155-183	2
827	Internet of Things-Based Firefighters for Disaster Case Management. 2021 , 21, 612-619	7
826	An adaptive packets hopping mechanism for transmission line monitoring systems with a long chain topology. 2021 , 124, 106394	5
825	A novel communication framework between MANET and WSN in IoT based smart environment. 2021 , 13, 921-931	7
824	QoS-aware routing protocol for Cognitive Radio Ad Hoc Networks. 2021 , 113, 102386	O
823	One-Hop Data Collection by Four Quadrants Moving Model for Mobile Sink Wireless Sensor Networks. 2021 , 116, 2855-2872	Ο
822	A Competent Ad-hoc Sensor Routing Protocol for Energy Efficiency in Mobile Wireless Sensor Networks. 2021 , 116, 829-844	3
821	Encyclopedia of Cryptography, Security and Privacy. 2021 , 1-6	
820	AODV-MSA: A Security Routing Protocol on Mobile Ad Hoc Network. 2021 , 143-149	O
819	Elephant Herding Optimization Ad Hoc On-Demand Multipath Distance Vector Routing Protocol for MANET. 2021 , 9, 39489-39499	3
818	Detection of DDoS Attack Using Naive Bayes Classifier. 2021 , 214-225	
817	Routing Protocols for Internet of Vehicles: A Review. 2021 , 95-103	1
816	Scalable Deep Reinforcement Learning for Routing and Spectrum Access in Physical Layer. 2021 , 1-1	1
815	An optimized deep neural network based DoS attack detection in wireless video sensor network. 1	6
814	Improving the QoS of Multipath Routing in MANET by Considering Reliable Node and Stable Link. 2021 , 535-546	1

813	Flow Misleading: Worm-Hole Attack in Software-Defined Networking via Building In-Band Covert Channel. 2021 , 16, 1029-1043	2
812	A Stable Path-Based Cross-Layer Approach Utilizing Neighbours RSS Knowledge in MANET. 2021 , 505-513	O
811	Proposal of User Cooperative Mobility Control for Higher Throughput in Social Ad Hoc Networks With Dynamic Optimal Routing. 2021 ,	0
810	Improvement of GPSR Routing Protocol for TDMA-Based UAV Ad-Hoc Networks. 2021,	O
809	Investigation Misbehavior Configuration Nodes with Secure Neighborhood on Energy Consumption for DYMO Routing Protocol in MANETS. 2021 , 10, 22-28	
808	Evaluation of Topology-Based Routing Protocols for Dissemination of Emergency Messages in Urban Vehicular Traffic Scenarios in India. 2021 , 46-74	Ο
807	Autonomous Communication Model for Internet of Things. 2021, 252-266	
806	Identifying the Impacts of Node Mobility on Network Layer Based Active and Passive Attacks in Mobile Ad Hoc Networks: A Simulation Perspective. 2021 , 262-275	O
805	Investigation of MAC Algorithms for Cross-Boundary Exchange between Wireless Sensor Networks. 2021 , 198-203	
804	The Comparative Analysis of Position-Aware and Optimized-Link State Protocols in Crossbreed Mesh Network. 2021 , 387-401	
803	Quantitative Study on Impact of Static/Dynamic Selfishness on Network Performance in VANETs. 2021 , 9, 13186-13197	1
802	AOMDV-OAM: A Security Routing Protocol Using OAM on Mobile Ad Hoc Network. 2021 , 104-110	
801	Load aware multipath data forwarding for enhanced lifetime of WSN. 2021 , 13, 807-815	0
800	Birthday Protocol for Efficient Node Deployment and Neighbour Discovery in Wireless Sensor Network. 2021 ,	
799	A systematic comparison of mobile Ad-hoc network security attacks. 2021 ,	1
798	A Survey on Applications of Reinforcement Learning in Flying Ad-Hoc Networks. 2021 , 10, 449	8
797	A Two-Level Communication Routing Algorithm Based on Vehicle Attribute Information for Vehicular Ad Hoc Network. 2021 , 2021, 1-14	1
796	ZHRP-DCSEI, a Novel Hybrid Routing Protocol for Mobile Ad-hoc Networks to Optimize Energy Using Dynamic Cuckoo Search Algorithm. 2021 , 118, 3289-3301	1

778

Cross Layer Approach and ANFIS based Optimized Routing in Wireless Multi-Hop Ad Hoc Networks. 795 2021, 119, 187-209 cRedit-based and reputation retrieval system. 2021, 77, 10184-10225 794 Emergency Evacuation Planning via the Point of View on the Relationship Between Crowd Density 793 1 and Moving Speed. 2021, 119, 2577-2602 Novel AODV based service discovery protocol for MANETS. 2021, 27, 2497-2508 792 Detection and elimination of black hole attacks in mobile ad hoc networks. 2021, 791 Intelligent city emergency intelligence perception model based on social media big data. 1 790 Application of Iot embedded system and fuzz mathematics in international logistics service 789 1 performance evaluation. 1 788 QoS Enhancement in MANET. **2021**, 325-348 An Efficient Cluster-based Flooding Using Fuzzy Logic Scheme (CBF2S) In Mobile Adhoc Networks. 787 **2021**, 15, 376-387 786 Lea-TN: leader election algorithm considering node and link failures in a torus network. 1 V2V Communication and Authentication: The Internet of Things Vehicles(Iotv). 2021, 120, 231-247 785 O Adaptive UAV-Assisted Geographic Routing With Q-Learning in VANET. 2021, 25, 1358-1362 784 11 783 Location Dynamic Tabu Routing Protocol for MANETs. 1 1 An intelligent cluster optimization algorithm based on Whale Optimization Algorithm for VANETs 782 13 (WOACNET). 2021, 16, e0250271 Robust machine learning-enabled routing for highly mobile vehicular networks with PARRoT in 781 ns-3. **2021**, 780 Trust-aware secure routing protocol for wireless sensor networks. 2021, 43, 674-683 Novel Online Sequential Learning-Based Adaptive Routing for Edge Software-Defined Vehicular 779 22 Networks. 2021, 20, 2991-3004

Resourceful Routing Algorithm for Mobile Ad-Hoc Network to Enhance Energy Utilization. 1

777	A novel traffic controlling model for enhancing routing in mobile Ad-Hoc network. 2021,		О
776	. IEEE Internet of Things Journal, 2021 , 8, 8910-8934	10.7	51
775	Toward vehicular cloud/fog communication: A survey on data dissemination in vehicular ad hoc networks using vehicular cloud/fog computing. <i>International Journal of Communication Systems</i> , 2021 , 34, e4906	1.7	6
774	Conceptual analysis of single and multiple path routing in MANET network. 2021,		Ο
773	Improving Mean Time to Failure of IoT Networks with Reliability-Aware Routing. 2021,		
772	Relational Deep Reinforcement Learning for Routing in Wireless Networks. 2021,		1
771	An Adaptive Multipath Routing for LEO Satellite Network. 2021 ,		0
770	Research and Implementation of Anti-interference Cluster Communication Technology Based on Competition-center Network. 2021 ,		
769	Routing with Renewable Energy Management in Wireless Sensor Networks. Sensors, 2021, 21,	3.8	1
768	Advances on Security in Ad Hoc Networks: A preliminary analysis. 2021,		
767	MACE: A Mobile Ad-hoc Computing Emulation Framework. 2021,		
766	cTEx IA Configurable Topology Explorer for Wireless Ad-hoc Networks. 2021 ,		O
765	QoS Metrics Analysis of Routing Protocols in MANET using FIS and ANOVA Test with Varying Speed of Nodes. 2021 , 9, 21-32		
764	A misdirected route avoidance using random waypoint mobility model in wireless sensor network. 2021 , 27, 3845-3856		1
763	On Data-centric Forwarding in Mobile Ad-hoc Networks: Baseline Design and Simulation Analysis. 2021 ,		0
762	SimRouter: Message routing based on Similarity and Relative Probable Positions of nodes in DTNs. 2021 ,		
761	Trust aware routing using sunflower sine cosine-based stacked autoencoder approach for EEG signal classification in WSN. <i>Journal of High Speed Networks</i> , 2021 , 27, 101-119	0.4	
760	Performance Evaluation of AODV and DSR Routing Protocols for Flying Ad hoc Network using Highway Mobility Model. 2250008		4

759	Improved Priority Aware Mechanism for Enhancing QoS in MANET. 1		1
758	RPL Enhancement to Support Video Traffic for IoMT Applications. 2021 , 1-28		1
757	Power Constrained Performance Evaluation of AODV, OLSR and DSDV Routing Protocols for Vehicular Ad-Hoc Networks. 2022 , 713-725		
756	EE-LB-AOMDV: An efficient energy constraints-based load-balanced multipath routing protocol for MANETs. <i>International Journal of Communication Systems</i> , 2021 , 34, e4946	1.7	1
755	U-NewReno transmission control protocol to improve TCP performance in Underwater Wireless Sensors Networks. 2021 ,		
754	Optimized Gaming based Multipath Routing Protocol with QoS Support for High-Speed MANET. 62-73		O
753	Ant Algorithms for Routing in Wireless Multi-Hop Networks.		
75 ²	Energy Efficient Multi-hop Cooperative Transmission Protocol for Large Scale Mobile Ad hoc Networks. 1		2
75 ¹	AGEN-AODV: an Intelligent Energy-Aware Routing Protocol for Heterogeneous Mobile Ad-Hoc Networks. 1		5
750	Geographic Position based Hopless Opportunistic Routing for UAV networks. 2021 , 120, 102560		2
749	A survey on FANET routing from a cross-layer design perspective. 2021 , 102281		4
748	Designing of Fuzzy Logic-Based Intrusion Detection System (FIDS) for Detection of Blackhole Attack in AODV for MANETs. 2022 , 113-128		O
747	On the Analysis of Adaptive-Rate Applications in Data-Centric Wireless Ad-Hoc Networks. 2021 ,		0
746	CLAN: A Robust Control Link for Aerial Mesh Networks in Contested Environments. 2021 , 25-36		
745	iGCACS-IoD: An Improved Certificate-Enabled Generic Access Control Scheme for Internet of Drones Deployment. 2021 , 9, 87024-87048		1
744	An Energy-Aware and Predictive Fuzzy Logic-Based Routing Scheme in Flying Ad Hoc Networks (FANETs). 2021 , 9, 129977-130005		4
743	Reliable Low-Latency Wi-Fi Mesh Networks. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	О
742	Wireless ad hoc Networks.		28

741	Cross-Layer Simulation and Optimization for Mobile Ad-Hoc Networks. 2005, 13-22	1
740	ELIP: Embedded Location Information Protocol. 2005, 1156-1167	4
739	An Adaptive Gateway Discovery Algorithm for the Integrated Network of Internet and MANET. 2005 , 911-920	4
738	A Replica Allocation Method Adapting to Topology Changes in Ad Hoc Networks. 2005 , 868-878	5
737	Enhancing the Security of On-demand Routing in Ad Hoc Networks. 2005 , 164-177	1
736	Ad Hoc Routing Protocol Verification Through Broadcast Abstraction. 2005 , 128-142	9
735	An Efficient Distributed Broadcasting Algorithm for Ad Hoc Networks. 2005, 363-372	2
734	Finding Bugs in Network Protocols Using Simulation Code and Protocol-Specific Heuristics. 2005 , 235-250	7
733	A Secure On-Demand Routing with Distributed Authentication for Trust-Based Ad Hoc Networks. 2005 , 343-350	2
732	A Cross-Layer Approach to Heterogeneous Interoperability in Wireless Mesh Networks. 2005 , 651-662	1
731	Efficient Cooperative Caching Schemes for Data Access in Mobile Ad Hoc Networks. 2005, 693-702	2
730	On-Demand Anycast Routing in Mobile Ad Hoc Networks. 2005 , 93-102	5
729	Power Aware Multi-hop Packet Relay MAC Protocol in UWB Based WPANs. 2005 , 580-592	3
728	Validity of Predicting Connectivity in Wireless Ad Hoc Networks. 2005 , 643-653	2
727	A Low Overhead Ad Hoc Routing Protocol with Route Recovery. 2005 , 666-675	2
726	Provable Security of On-Demand Distance Vector Routing in Wireless Ad Hoc Networks. 2005 , 113-127	13
725	Efficient Passive Clustering and Gateway Selection in MANETs. 2005 , 548-553	2
724	Pocket Switched Networking: Challenges, Feasibility and Implementation Issues. 2006 , 1-12	19

(2000-2006)

723	Collaborative Trust-Based Shortest Secure Path Discovery in Mobile Ad Hoc Networks. 2006 , 1089-1096	2
722	Towards Provable Security for Ubiquitous Applications. 2006 , 295-312	3
721	A Sensing Resolution-Based Energy Efficient Communication Protocol for Wireless Sensor Networks. 2006 , 1058-1067	1
720	Algorithms for Failure Protection in Large IP-over-fiber and Wireless Ad Hoc Networks. 2006 , 231-259	3
719	An Efficient Certificate Management for Mobile Ad-Hoc Network. 2006 , 355-364	2
718	Virtual Coordinates with Backtracking for Void Traversal in Geographic Routing. 2006, 46-59	25
717	Routing Algorithm Using GPSR and Fuzzy Membership for Wireless Sensor Networks. 2006 , 1314-1319	O
716	Optimized Execution of Deterministic Blocks in Java PathFinder. 2006 , 549-567	6
715	Distributed Lookup in Structured Peer-to-Peer Ad-Hoc Networks. 2006, 1541-1554	10
714	A Multi-layer Approach to Support Multimedia Communication in Mesh Networks with QoS. 2006 , 392-403	1
713	Achieving Anonymity in Mobile Ad Hoc Networks Using Fuzzy Position Information. 2006, 461-472	7
712	Group Based Routing in Disconnected Ad Hoc Networks. 2006 , 399-410	8
711	Counter-Example Based Predicate Discovery in Predicate Abstraction. 2002 , 19-32	33
710	Software Solutions to Internet Connectivity in Mobile Ad Hoc Networks. 2002 , 559-571	5
709	Cooperative Caching in Ad Hoc Networks. 2003 , 13-28	64
708	Localized Algorithms and Their Applications in Ad Hoc Wireless Networks. 2003, 1-5	2
707	Towards Dynamic Reconfiguration of Distributed Publish-Subscribe Middleware. 2003 , 187-202	5
	Store and Flood: A Packet Routing Protocol for Frequently Changing Topology with Ad-Hoc	

7°5	A Mobility Framework for Ad Hoc Wireless Networks. 2001 , 185-196	33
704	Soft Mobile Ad-Hoc Networking. 2001 , 233-238	1
703	An Experimental Study of Basic Communication Protocols in Ad-hoc Mobile Networks. 2001 , 159-171	12
702	An On-Demand Energy-Efficient Routing Algorithm for Wireless Ad Hoc Networks. 2003 , 302-311	6
701	QoS-Aware Adaptive Services in Mobile Ad-Hoc Networks. 2001 , 251-265	8
700	Routing in Mobile Ad-hoc and Peer-to-Peer Networks A Comparison. 2002 , 172-187	22
699	A Multi-path QoS Routing Protocol in a Wireless Mobile ad Hoc Network. 2001 , 158-167	22
698	A Review of Current On-demand Routing Protocols. 2001 , 186-195	2
697	Understanding the Role of Mobile Ad hoc Networks in Non-traditional Contexts. 2006, 199-215	2
696	On a QoS Intrusion Tolerant Routing protocol in Ad-hoc Networks. 2006 , 29-46	1
695	Multiple Antenna Techniques for Wireless Mesh Networks. 2008, 277-307	4
694	Quality-Aware Routing Metrics in Wireless Mesh Networks. 2008, 227-243	2
693	Attacks and Countermeasures in Sensor Networks: A Survey. 2010 , 251-272	27
692	Evaluating Energy Consumption of Proactive and Reactive Routing Protocols in a MANET. 2007, 119-130	25
691	Wireless communication system for a wide area sensor network. 2007 , 59-69	1
690	Optimal and Robust Framework for Enhancing Network Lifetime Using Power Efficient AODV in Mobile Ad-hoc Network. 2013 , 337-343	1
689	Routing Protocols in Infrastructure-Less Opportunistic Networks. 2013 , 353-382	3
688	Experimenting with Watchdog Implementation on a Real-Life Ad hoc Network: Monitoring Selfish Behavior. 2013 , 255-266	1

(2004-2004)

687	An Ant Colony Optimization Based Routing Algorithm in Mobile Ad hoc Networks and its Parallel Implementation. 2004 , 267-284	3
686	Performability Issues in Wireless Communication Networks. 2008, 1047-1067	2
685	Cooperation in Mobile Ad Hoc Networks. 2009 , 43-57	12
684	Journey from Mobile Ad Hoc Networks to Wireless Mesh Networks. 2009 , 1-30	2
683	Enhanced Mobile Network Stability Using Average Spatial Dependency. 2020 , 495-509	1
682	A Comparative Study of Simulation Based Performance Evaluation of Routing Protocol for Ad-Hoc Networks. 2015 , 215-221	2
681	Cluster Based Controlling of Route Exploring Packets in Ad-Hoc Networks. 2014 , 103-112	5
680	A Mechanized Proof of Loop Freedom of the (Untimed) AODV Routing Protocol. 2014 , 47-63	10
679	Improving Reliability and Endurance Using End-to-End Trust in Distributed Low-Power Sensor Networks. 2015 , 135-145	3
678	Setting Radio Transmission Range Using Target Problem to Improve Communication Reachability and Power Saving. 2015 , 15-28	4
677	An Implementation of an Ad Hoc Mobile Multi-agent System for a Safety Information. 2016 , 201-213	2
676	Distance Assisted Information Dissemination with Broadcast Suppression for ICN-Based VANET. 2016 , 179-193	3
675	Performance Evaluation of AODV Routing Protocol for Free Space Optical Mobile Ad-Hoc Networks. 2018 , 74-83	2
674	Robotic Wireless Sensor Networks. 2019 , 545-595	5
673	Vehicular Ad Hoc/Sensor Networks in Smart Cities. 2019 , 287-310	1
672	GreeAODV: An Energy Efficient Routing Protocol for Vehicular Ad Hoc Networks. 2018 , 670-681	24
671	Multipath Power Sensitive Routing Protocol for Mobile Ad Hoc Networks. 2004 , 171-183	5
670	Dependable and Secure Data Storage in Wireless Ad Hoc Networks: An Assessment of DS2. 2004 , 184-198	3

669	Node Synchronization Based Redundant Routing for Mobile Ad-Hoc Networks. 2004 , 365-370	1
668	Flexible QoS Routing Protocol for Mobile Ad Hoc Network. 2004 , 354-362	4
667	On Timers of Routing Protocols in MANETs. 2004 , 330-335	3
666	Weathering the Storm: Managing Redundancy and Security in Ad Hoc Networks. 2004, 96-107	3
665	Multicast Routing for Ad Hoc Networks with a Multiclass Scheme for Quality of Service. 2004, 187-197	2
664	An Interaction Model and Routing Scheme for QoS Support in Ad Hoc Networks Connected to Fixed Networks. 2004 , 74-83	2
663	A New Data Aggregation Algorithm for Clustering Distributed Nodes in Sensor Networks. 2004 , 508-520	1
662	Adaptive Multi-mode Routing in Mobile Ad Hoc Networks. 2004 , 107-117	4
661	Ad Hoc Routing with Early Unidirectionality Detection and Avoidance. 2004, 132-146	10
660	Directed Flood-Routing Framework for Wireless Sensor Networks. 2004 , 99-114	16
659	Associativity Based Mobility-Adaptive K-Clustering in Mobile Ad-Hoc Networks. 2004, 160-168	1
658	An Improved Distributed Algorithm for Connected Dominating Sets in Wireless Ad Hoc Networks. 2004 , 340-351	9
657	LSRP: A Lightweight Secure Routing Protocol with Low Cost for Ad-Hoc Networks. 2005, 160-169	2
656	Supporting Context-Aware Interaction in Dynamic Multi-agent Systems. 2005 , 168-189	2
050	Supporting Context-Aware interaction in Dynamic Mutti-agent Systems. 2003, 100-109	3
655	Termite: A swarm intelligent routing algorithm for mobilewireless Ad-Hoc networks. 2006 , 155-184	26
655	Termite: A swarm intelligent routing algorithm for mobilewireless Ad-Hoc networks. 2006 , 155-184	26

(2008-2003)

651	Cache Invalidation for Updated Data in Ad Hoc Networks. 2003 , 516-535	12
650	Information-Theoretic Bounds for Mobile Ad-hoc Networks Routing Protocols. 2003, 651-661	3
649	CiAN: A Workflow Engine for MANETs. 2008 , 280-295	16
648	Freemote Emulator: A Lightweight and Visual Java Emulator for WSN. 2008 , 92-103	3
647	Wireless Sensor Networks and Applications. 2008 , 199-219	3
646	A Leader Election Algorithm Within Candidates on Ad Hoc Mobile Networks. 2007 , 728-738	9
645	Multicast Overlay Spanning Tree Protocol for Ad Hoc Networks. 2007, 290-301	9
644	Detection of Packet Forwarding Misbehavior in Mobile Ad-Hoc Networks. 2007 , 302-314	7
643	The Impact of Interference on Optimal Multi-path Routing in Ad Hoc Networks. 2007, 803-815	3
642	BeeAIS: Artificial Immune System Security for Nature Inspired, MANET Routing Protocol, BeeAdHoc. 2007 , 370-381	16
641	MPTC [A Minimum-Energy Path-Preserving Topology Control Algorithm for Wireless Sensor Networks. 2007 , 177-182	2
640	SIPHoc: Efficient SIP Middleware for Ad Hoc Networks. 2007 , 60-79	18
639	Overview of the Reliability Aspects in the Publish/Subscribe Middleware. 2007, 1091-1100	1
638	A Dual-Token-Based Fault Tolerant Mutual Exclusion Algorithm for MANETs. 2007 , 572-583	8
637	Adaptive Topology Based Gossiping in VANETs Using Position Information. 2007, 66-78	5
636	Generic Energy-Efficient Geographic Routing for Ad-Hoc Wireless Networks. 2007 , 321-332	1
635	Graph Grammar Modeling and Verification of Ad Hoc Routing Protocols. 2008, 18-32	32
634	Data-Centric Visual Sensor Networks for 3D Sensing. 2008 , 131-150	1

633	Low-Cost and Accurate Intra-flow Contention-Based Admission Control for IEEE 802.11 Ad Hoc Networks. 2008 , 401-412	1
632	Measuring Energy-Time Efficiency of Protocol Performance in Mobile Ad Hoc Networks. 2008, 475-486	2
631	Performance Analysis of Angle Routing in MANETs. 2008 , 21-29	2
630	A Simulation Study of Routing Performance in Realistic Urban Scenarios for MANETs. 2008 , 211-218	6
629	M-Geocast: Robust and Energy-Efficient Geometric Routing for Mobile Sensor Networks. 2008, 304-316	3
628	Leader Election Algorithms for Multi-channel Wireless Networks. 2008, 310-321	5
627	Analytical Study of the Expected Number of Hops in Wireless Ad Hoc Network. 2008, 63-71	7
626	Performance Evaluation of Heartbeat-Style Failure Detector over Proactive and Reactive Routing Protocols for Mobile Ad Hoc Network. 2008 , 370-379	2
625	Dynamic Distributed Authentication Scheme for Wireless LAN-Based Mesh Networks. 2008, 649-658	7
624	Effective Layer-3 Protocols for Integrating Mobile Ad Hoc Network and the Internet. 2008, 377-388	1
623	Inquiry and Introspection for Non-deterministic Queries in Mobile Networks. 2009, 401-416	5
622	Ant Routing with Distributed Geographical Localization of Knowledge in Ad-Hoc Networks. 2009 , 111-116	3
621	Path-Based Reputation System for MANET Routing. 2009 , 48-60	6
620	Analysis on an Energy Efficient Routing Algorithm for Wireless Sensor Networks. 2009 , 786-796	2
619	An Error Propagation Algorithm for Ad Hoc Wireless Networks. 2009 , 260-273	2
618	Privacy Preservation over Untrusted Mobile Networks. 2009 , 84-105	11
617	An Enhanced AODV Route Protocol Applying in the Wireless Sensor Networks. 2009 , 1591-1600	7
616	Link Stability-Aware Ad Hoc Routing Protocol with Multiple Sampling Rates. 2009 , 323-333	1

615	Keeping Mobile Robot Swarms Connected. 2009 , 496-511	8
614	TCP over Multi-Hop Wireless Networks: The Impact of MAC Level Interactions. 2009, 1-15	4
613	A Topology Management Routing Protocol for Mobile IP Support of Mobile Ad Hoc Networks. 2009 , 341-346	5
612	Immuno-inspired Knowledge Management for Ad Hoc Wireless Networks. 2010 , 1-26	3
611	On Modelling and Analysing the Dynamic MANET On-Demand (DYMO) Routing Protocol. 2009 , 98-126	11
610	Deterministic Collision Free Communication Despite Continuous Motion. 2009 , 218-229	8
609	A Simulation-Based Performance Analysis of Various Multipath Routing Techniques in ZigBee Sensor Networks. 2010 , 300-315	4
608	Leader Election Based on Centrality and Connectivity Measurements in Ad Hoc Networks. 2010 , 401-410	3
607	Packet Count Based Routing Mechanism 🖟 Load Balancing Approach in MANETS. 2010 , 669-675	3
606	Bee-Sensor: A Step Towards Meta-Routing Strategies in Hybrid Ad Hoc Networks. 2010 , 392-399	2
606	Bee-Sensor: A Step Towards Meta-Routing Strategies in Hybrid Ad Hoc Networks. 2010 , 392-399 Wireless Sensor Networks. 2011 , 3-28	3
605	Wireless Sensor Networks. 2011 , 3-28	3
605 604	Wireless Sensor Networks. 2011 , 3-28 Improved Ant Colony Optimization Technique for Mobile Adhoc Networks. 2011 , 1-13 Ad-Hoc On Demand Distance Vector Routing Algorithm Using Neighbor Matrix Method in Static	3
605 604 603	Wireless Sensor Networks. 2011, 3-28 Improved Ant Colony Optimization Technique for Mobile Adhoc Networks. 2011, 1-13 Ad-Hoc On Demand Distance Vector Routing Algorithm Using Neighbor Matrix Method in Static Ad-Hoc Networks. 2011, 44-54	3 3 1
605 604 603	Wireless Sensor Networks. 2011, 3-28 Improved Ant Colony Optimization Technique for Mobile Adhoc Networks. 2011, 1-13 Ad-Hoc On Demand Distance Vector Routing Algorithm Using Neighbor Matrix Method in Static Ad-Hoc Networks. 2011, 44-54 Insights into the Routing Stability of a Multi-hop Wireless Testbed. 2010, 82-97 A Multipath Routing Method with Dynamic ID for Reduction of Routing Load in Ad Hoc Networks.	3 1 3
605 604 603 602	Wireless Sensor Networks. 2011, 3-28 Improved Ant Colony Optimization Technique for Mobile Adhoc Networks. 2011, 1-13 Ad-Hoc On Demand Distance Vector Routing Algorithm Using Neighbor Matrix Method in Static Ad-Hoc Networks. 2011, 44-54 Insights into the Routing Stability of a Multi-hop Wireless Testbed. 2010, 82-97 A Multipath Routing Method with Dynamic ID for Reduction of Routing Load in Ad Hoc Networks. 2010, 114-129	3 1 3 9

597	Performance Comparison of Different Routing Protocols in Vehicular Network Environments. 2011 , 427-436	2
596	I-SAODV: Improving SAODV to Mitigate Hop-Count Attack in Mobile Adhoc Network. 2011 , 91-100	1
595	An Efficient Routing Protocol for Ad-Hoc Networks. 2011 , 11-20	5
594	Enhanced QLRS-APM: A New Proposal for Enhancing Local Route Repair in Mobile Ad Hoc Networks. 2012 , 91-99	1
593	An Energy-Delay Routing Protocol for Video Games over Multihops Ad Hoc Networks. 2012 , 193-208	2
592	A Quantitative Comparison of Communication Paradigms for MANETs. 2012 , 261-272	2
591	The Evaluation of Unconstrained Multicast Routing Algorithms in Ad-Hoc Networks. 2012, 344-351	7
590	An Enhanced AODV Protocol Based on GIS Technology Applying in Electronic Engineering Area. 2012 , 299-305	1
589	Immune-Inspired Self Healing in Wireless Sensor Networks. 2012 , 42-56	6
588	Simulation of Malicious Nodes Detection Based on Machine Learing for WSN. 2012 , 492-499	3
587	A Comparative Study on Wormhole Attack Prevention Schemes in Mobile Ad-Hoc Network. 2012 , 372-384	3
586	Deceptive Routing in Relay Networks. 2012 , 171-185	22
585	Certificate-Less On-Demand Public Key Management (CLPKM) for Self-organized MANETs. 2012 , 277-293	3
584	Below Cross-Layer: An Alternative Approach to Service Discovery for MANETs. 2013 , 212-225	3
583	Airtime Ping-Pong Effect in IEEE 802.11s Wireless Mesh Networks. 2013 , 105-119	1
582	Topology-Based Mobility Models for Wireless Networks. 2013 , 389-404	8
581	Model Checking MANETs with Arbitrary Mobility. 2013 , 217-232	6
580	Quantitative Analysis of AODV and Its Variants on Dynamic Topologies Using Statistical Model Checking. 2013 , 121-136	5

(2020-2013)

579	Wireless Sensor Network Technologies for Condition Monitoring of Industrial Assets. 2013 , 33-40	8
578	Clustering Based Group Key Management for MANET. 2013 , 11-26	4
577	Random Walks on Evolving Graphs with Recurring Topologies. 2014 , 333-345	6
576	Detection and Prevention of Black Hole Attacks in Mobile Ad hoc Networks. 2015 , 111-122	5
575	A Timed Process Algebra for Wireless Networks with an Application in Routing. 2016, 95-122	8
574	Providing Stable Routes in Mobile Ad Hoc Networks. 2014, 51-60	4
573	Energy- and Trust-Based AODV for Quality-of-Service Affirmation in MANETs. 2015, 601-607	3
572	Intelligent Energy Competency Multipath Routing in WANET. 2015 , 535-543	13
571	Mitigating Packet Dropping Problem and Malicious Node Detection Mechanism in Ad Hoc Wireless Networks. 2016 , 317-328	4
570	Performance evaluation of energy based gossip routing algorithm for on-off source traffic. 2011 , 305-309	2
569	Dynamic Multi-channel Multi-path Routing Protocol for Smart Grid. 2012 , 725-733	1
568	Mobile P2P Social Network Using Location and Profile. 2013 , 333-339	5
567	An Energy-Aware Routing Protocol Using Cat Swarm Optimization for Wireless Sensor Networks. 2014 , 311-318	10
566	Using Process Algebra to Design Better Protocols. 2017 , 87-101	1
565	Survey of Various Real and Non-real-time Scheduling Algorithms in Mobile Ad hoc Networks. 2018 , 121-133	3
564	Cluster Head Selection and Malicious Node Detection in Wireless Ad Hoc Networks. 2018 , 547-554	5
563	Opportunistic Routing Algorithm Based on Estimator Learning Automata. 2019 , 2486-2492	2
562	Effect of Wormhole Attacks on MANET. 2020 , 177-195	1

561	NC2H: Cooperation Among Nodes through Cluster Head in Ad Hoc Network. 2020 , 139-147	1
560	Stable Energy-Efficient Routing Algorithm for Dynamic Heterogeneous Wireless Sensor Networks. 2020 , 151-160	2
559	Comparative Study of Different Routing Protocols for IEEE 802.15.4-Enabled Mobile Sink Wireless Sensor Network. 2020 , 161-170	2
558	Link-delay and spectrum-availability aware routing in cognitive sensor networks. 2020 , 14, 3639-3651	1
557	Improvised MANET Selfish Node Detection using Artificial Immune System based Decision Tree. 2019 ,	1
556	Pro-Diluvian. 2015 ,	29
555	Leveraging Content Connectivity and Location Awareness for Adaptive Forwarding in NDN-based Mobile Ad Hoc Networks. 2020 ,	2
554	CAPTURE. 2004 , 8, 27-47	2
553	Study on Routing Protocols for Delay Tolerant Mobile Networks. 2013 , 9, 145727	4
552	A Multichannel Cross-Layer Architecture for Multimedia Sensor Networks. 2013 , 9, 457045	4
551	A Reliable Data Collection Protocol Based on Erasure-Resilient Code in Asymmetric Wireless Sensor Networks. 2013 , 9, 730819	4
550	A Study on the Tracking Problem in Vehicular Ad Hoc Networks. 2013 , 9, 809742	3
549	An Anonymous Routing Protocol with Authenticated Key Establishment in Wireless Ad Hoc Networks. 2014 , 10, 212350	7
548	Energy-Efficient Adaptive Routing and Context-Aware Lifetime Maximization in Wireless Sensor Networks. 2014 , 10, 321964	9
547	A Self-Adaptive and Link-Aware Beaconless Forwarding Protocol for VANETs. 2015 , 11, 757269	9
546	Belief Propagation-Based Cognitive Routing in Maritime Ad Hoc Networks. 2016 , 12, 7635206	5
545	Tiered Architectures in Sensor Networks. 2004,	1
544	Energy-Aware Routing and Data Funneling in Sensor Networks. 2004 ,	1

543	Communication Protocols. 2007 , 25-63	2
542	Cooperative Caching in Wireless Multimedia Sensor Networks. 2009,	3
541	A Survey on Security in Wireless Sensor Networks. 2009 ,	6
540	Analysis and Classification of Reliable Protocols for Pervasive Wireless Sensor Networks. 2011 , 1-26	1
539	SMA2AODV: Routing Protocol Reduces the Harm of Flooding Attacks in Mobile Ad Hoc Network. 2017 , 371-378	3
538	Routing Metric of Expected Delay in Multi-Radio Multi-Channel Wireless Mesh Networks. 2014 , 9, 851-858	1
537	Using Trust to Establish a Secure Routing Model in Cognitive Radio Network. 2015, 10, e0139326	8
536	A Packet Aggregation Mechanism For Real Time Applications Over Wireless Networks. 2012 , 2, 18-40	3
535	Detecting Reinforcement Learning-Based Grey Hole Attack in Mobile Wireless Sensor Networks. 2020 , E103.B, 504-516	1
534	A Novel Cooperative-Aided Transmission in Multi-Hop Wireless Networks. 2010 , E93-B, 716-720	10
533	FSRS Routing Method for Energy Efficiency through the New Concept of Flooding Restriction in Wireless Ad-Hoc Networks. 2011 , E94-B, 3037-3048	2
532	Data Gathering Scheme Using Chaotic Pulse-Coupled Neural Networks for Wireless Sensor Networks. 2009 , E92-A, 459-466	5
531	On-demand Multipath Routing Protocols for Mobile Ad-Hoc Networks: A Comparative Survey. 2016 , 5, 148-157	5
530	Wireless Grids: Approaches, Architectures and Technical Challenges.	3
529	Mechanical Properties of Pineapple Leaf Fibre Reinforced Polymer Composites for Application as Prosthetic Socket. 2016 , 6, 24-32	11
528	Temporal Modeling of Link Characteristic in Mobile Ad hoc Network. 2011 , 19,	6
527	Inter-UAV Routing Scheme Testbeds. 2021 , 5, 2	6
526	Security Issues in Mobile Ad Hoc Networks. 2014 , 176-221	4

525	Engineering Spatial Services. 2014 , 136-159	4
524	Security Issues in Mobile Ad Hoc Networks. 2016 , 1940-1985	2
523	Moving From Topology-Dependent to Opportunistic Routing Protocols in Dynamic Wireless Ad Hoc Networks. 2019 , 1-23	4
522	A Survey of Dynamic Key Management Schemes in Sensor Networks. 2010 , 326-351	1
521	Performance Investigation of Topology-Based Routing Protocols in Flying Ad-Hoc Networks Using NS-2. 2020 , 243-267	7
520	A Source Based On-Demand Data Forwarding Scheme for Wireless Sensor Networks. 2011 , 1, 49-70	2
519	Neighborhood-Based Route Discovery Protocols for Mobile Ad Hoc Networks. 2013 , 5, 68-87	3
518	Termite-Hill. 2012 , 3, 1-22	5
517	Classification of Selfish and Regular Nodes Based on Reputation Values in MANET Using Adaptive Decision Boundary. 2013 , 05, 185-191	5
516	Topology Control for Ad-Hoc Networks: A Comprehensive Review for Table Driven and On-Demand Routing Protocols. 2013 , 05, 239-246	1
515	Energy-Efficient Content-Based Routing in Internet of Things. 2015 , 03, 9-20	21
514	An Energy Balanced Reliable Routing Metric in WSNs. 2009 , 01, 22-26	9
513	Multipath Grid-Based Enabled Geographic Routing for Wireless Sensor Networks. 2014 , 06, 265-280	5
512	Enhanced Energy Efficient Multipath Routing Protocol for Wireless Sensor Communication Networks Using Cuckoo Search Algorithm. 2014 , 06, 49-55	5
511	A Free Market Economy Model for Resource Management in Wireless Sensor Networks. 2015 , 07, 76-82	4
510	Location-Based Routing Protocols for Wireless Sensor Networks: A Survey. 2017 , 09, 25-72	32
509	Ant Colony and Load Balancing Optimizations for AODV Routing Protcol. 2011, 1, 1-14	5
508	Coupling Loss and Delay Differentiation to Enhance TCP Performance within Wireless Multi-hop Ad-hoc Networks. 2012 , 7,	3

507	Characterizing the Traffic Load Distribution in Dense Wireless Sensor Networks. 2011, 6,	1
506	Analysis of Quality of Service for the AOMDV Routing Protocol. 2013 , 3, 359-362	11
505	An Overview of Query-Broadcasting Techniques in Ad Hoc Networks.	1
504	Simultaneous Environment Modeling and Deployment of Network by Dropping Wireless Modules Based on Radio Field Intensity Measurement Using an Micro Aerial Robot. 2014 , 32, 643-650	3
503	An Efficient Integrated Routing Protocol for Interconnecting Mobile Ad Hoc Network and the Internet. 32-39	2
502	Implementation of Routing Security Aspects in AODV. 2010 , 135-138	16
501	A Novel Multipath Load Balancing Approach Using Fibonacci Series for Mobile Ad Hoc Networks. 2012 , 220-225	6
500	Simulation and Study of AODV Routing Protocol under CBR and TCP Traffic Source. 84-88	2
499	MANET Routing Protocols with Emphasis on Zone Routing Protocol 🖾 Overview. 2021,	О
498	A Multipath Cluster-Based Routing Protocol For Mobile Ad Hoc Networks. 2021 , 11, 7635-7640	Ο
497	Mobile Ad Hoc networking and the IETF. 2000 , 4, 13-16	
496	An Asymmetric Routing Protocol Using Detour in Mobile Ad Hoc Networks. 2002 , 300-308	
495	Infrastructure-Less Multicast Protocol in Mobile Ad-Hoc Networks. 2002 , 321-330	
494	Independent Zone Setup Scheme for Re-configurable Wireless Network. 2003, 917-924	
493	History-Aware Multi-path Routing in Mobile Ad-Hoc Networks. 2003 , 662-671	
492	A Proactive Scheme Using Sub-path Extension to Enhance Performance of Preemptive Route Maintenance Scheme for AODV Routing. 2003 , 482-495	
491	IDEA: An Iterative-Deepening Algorithm for Energy-Efficient Querying in Ad Hoc Sensor Networks. 2003 , 199-210	
490	An Ad Hoc On-Demand Routing Protocol with Alternate Routes. 2003 , 100-111	1

489	Many Aspects of Reliabilities in a Distributed Mobile Messaging Middleware over JMS. 2003, 934-949	
488	Independent Zone Setup Scheme for Re-configurable Wireless Network. 2003 , 643-650	
487	Delivering Messages in Disconnected Mobile Ad Hoc Networks. 2003 , 72-83	3
486	Routing Update in Ad Hoc Networks. 2003 , 277-280	0
485	Broadcast in a MANET Based on the Beneficial Area. 2003 , 360-367	
484	A Graph-Based Approach to Compute Multiple Paths in Mobile Ad Hoc Networks. 2003 , 323-331	3
483	SAFAR: An Adaptive Bandwidth-Efficient Routing Protocol for Mobile Ad Hoc Networks. 2003, 12-24	O
482	Name Service in IPv6 Mobile Ad-Hoc Network. 2003 , 692-701	5
481	Content and Cell Based Predictive Routing (CCPR) Protocol for Mobile Ad Hoc Networks. 2003, 488-495	1
480	Mobile Ad Hoc Networks. 2003,	
480 479	Mobile Ad Hoc Networks. 2003, The Network Layer. 2003,	
479	The Network Layer. 2003,	4
479 478	The Network Layer. 2003, A Modified AODV Protocol with Multi-paths Considering Classes of Services. 2004, 1159-1168 ISSRP: A Secure Routing Protocol Using Identity-Based Signcryption Scheme in Ad-Hoc Networks.	4
479 478 477	The Network Layer. 2003, A Modified AODV Protocol with Multi-paths Considering Classes of Services. 2004, 1159-1168 ISSRP: A Secure Routing Protocol Using Identity-Based Signcryption Scheme in Ad-Hoc Networks. 2004, 711-714 An Efficient Aggregation and Routing Algorithm Using Multi-hop Clustering in Sensor Networks.	4
479 478 477 476	The Network Layer. 2003, A Modified AODV Protocol with Multi-paths Considering Classes of Services. 2004, 1159-1168 ISSRP: A Secure Routing Protocol Using Identity-Based Signcryption Scheme in Ad-Hoc Networks. 2004, 711-714 An Efficient Aggregation and Routing Algorithm Using Multi-hop Clustering in Sensor Networks. 2004, 1201-1208 Efficient Route Discovery for Reactive Routing Protocols with Lazy Topology Exchange and	
479 478 477 476 475	The Network Layer. 2003, A Modified AODV Protocol with Multi-paths Considering Classes of Services. 2004, 1159-1168 ISSRP: A Secure Routing Protocol Using Identity-Based Signcryption Scheme in Ad-Hoc Networks. 2004, 711-714 An Efficient Aggregation and Routing Algorithm Using Multi-hop Clustering in Sensor Networks. 2004, 1201-1208 Efficient Route Discovery for Reactive Routing Protocols with Lazy Topology Exchange and Condition Bearing Route Discovery. 2004, 114-123	

471	Self-configuration and Self-Administration of Wirelss Grids.	1
470	An On-Demand QoS Routing Protocol for Mobile Ad-Hoc Networks. 2004 , 207-218	O
469	Time-Synchronized Neighbor Nodes Based Redundant Robust Routing (TSN2R3) for Mobile Sensor Networks. 2004 , 250-262	2
468	Cooperative Computing in Sensor Networks. 2004,	O
467	Wireless Sensor Networks and Computational Geometry. 2004,	2
466	Moment-to-Moment Node Transition Awareness Protocol (MOMENTAP). 2005 , 27,	2
465	Crossing Effects Analysis Between Routing and MAC Protocol in Mobile Ad Hoc Networks. 2005 , 412-421	
464	An Analytical Comparison of Factors Affecting the Performance of Ad Hoc Network. 2005 , 856-865	
463	A Mesh Based Anycast Routing Protocol for Ad Hoc Networks. 2005 , 927-932	
462	Low-Latency Routing in Ad Hoc Wireless Networks Using Finite Horizons. 2005, 422-433	1
461	A Novel Environment-Aware Mobility Model for Mobile Ad Hoc Networks. 2005 , 654-665	4
460	DPUMA: A Highly Efficient Multicast Routing Protocol for Mobile Ad Hoc Networks. 2005 , 178-191	3
459	LEA2C: Low Energy Adaptive Connectionist Clustering for Wireless Sensor Networks. 2005, 405-415	1
458	A Load-Balancing Control Method Considering Energy Consumption Rate in Ad-Hoc Networks. 2005 , 324-333	
457	A Directional Antenna Based Path Optimization Scheme for Wireless Ad Hoc Networks. 2005 , 317-326	1
456	Selective Route Discovery Routing Algorithm for Mobile Ad-Hoc Networks. 2005 , 152-159	
455	Route Stability Techniques for Enhanced Video Delivery on Manets. 2005 , 155-166	1
454	Towards Autonomic Networking Using Overlay Routing Techniques. 2005 , 222-235	2

453	A Service Discovery Protocol for Mobile Ad Hoc Networks Based on Service Provision Groups and Their Dynamic Reconfiguration. 2005 , 164-174	Ο
452	Query Routing in Road-Based Mobile Ad-Hoc Networks. 2005 , 12D, 259-266	
451	Minimum-Energy Topology Control Algorithms in Ad Hoc Networks. 2005,	
450	Peer-to-Peer Overlay Abstractions in MANETs. 2005,	
449	Geocasting in Ad Hoc and Sensor Networks. 2005,	Ο
448	Routing Scalability in MANETs. 2005,	
447	Secure Routing Mechanism using one-time digital signature in Ad-hoc Networks. 2005 , 12C, 623-632	
446	IPv6 Stateless Address Auto-configuration in Mobile Ad-Hoc Network. 2006 , 360-367	2
445	Performance Evaluation Study of an Available Bandwidth Measurement Technique in Multi-Hop Wireless Ad Hoc Networks. 2006 , 99-108	
444	Overlay Small Group Multicast Mechanism for MANET. 2006 , 205-215	
443	A Hop-by-Hop Multipath Routing Protocol Using Residual Bandwidth for Wireless Mesh Networks. 2006 , 123-134	1
442	ROAR: A Multi-rate Opportunistic AODV Routing Protocol for Wireless Ad-Hoc Networks. 2006 , 87-100	3
441	Combining Virtual and Physical Structures for Self-organized Routing. 2006 , 49-61	Ο
440	Security in Ad Hoc Networks. 2006, 211-249	1
439	Developing Collaborative Applications Using Sliverware. 2006 , 587-604	0
438	Stochastically Consistent Caching and Dynamic Duty Cycling for Erratic Sensor Sources. 2006 , 67-84	1
437	Autonomous Reconfiguration by Innovation of Diffusions. 2006 , 301-310	
436	Multicast for Multimedia Delivery in Wireless Network. 2006 , 565-572	

435	A Comparative Study of Routing Strategies for Wireless Sensor Networks: Are MANET Protocols Good Fit?. 2006 , 5-18	4
434	Formulas and Protocols for Broadcasting in Mobile Ad Hoc Networks. 2006 , 854-863	
433	Traffic Load and Lifetime Deviation Based Power-Aware Routing Protocol for Wireless Ad Hoc Networks. 2006 , 325-336	2
432	Zone-Based Replication Scheme for Mobile Ad Hoc Networks Using Cross-Layer Design. 2006 , 698-710	1
431	Multipath Routing Protocols for Mobile Ad Hoc Networks: Security Issues and Performance Evaluation. 2006 , 165-176	1
430	Fast IPv6 Address Auto-configuration Using Proxy for Mobile Environment. 2006 , 414-427	
429	On Updated Data Dissemination Exploiting an Epidemic Model in Ad Hoc Networks. 2006 , 306-321	3
428	ELS: Energy-Aware Some-for-Some Location Service for Ad Hoc Mobile Networks. 2006 , 240-251	1
427	Region-Based Multicast Routing Protocol with Dynamic Address Allocation Scheme in Mobile Ad-Hoc Networks. 2006 , 137-146	
426	Transmission Range Designation Broadcasting Methods for Wireless Ad Hoc Networks. 2006 , 312-321	
425	Direction[Forwarding for Highly Mobile, Large Scale Ad Hoc Networks. 2006, 357-366	2
424	Protocol Design for Adaptive Video Transmission over MANET. 2006 , 234-243	1
423	Enhanced Multipath Routing Protocol Using Congestion Metric in Wireless Ad Hoc Networks. 2006 , 1089-1097	,
422	Bandwidth Guaranteed Routing in Wireless Mesh Networks. 2006 , 597-608	1
421	TCP-New Veno: The Energy Efficient Congestion Control in Mobile Ad-Hoc Networks. 2006, 254-263	1
420	Data Management for Mobile Ad-Hoc Networks. 2006 , 132-176	4
419	Fast IPv6 Addressing Technique for Mobile Ad Hoc Networks. 2006 , 280-289	
418	A Multi-hop MAC Forwarding Protocol for Inter-vehicular Communication. 2006 , 787-798	

417	A Robust Routing Protocol by a Substitute Local Path in Ad Hoc Networks. 2006 , 93-103	
416	Nomadic Wireless Sensor Networks for Autonomic Pervasive Environments. 2006 , 254-265	1
415	The Effective Radius Model for Multi-hop Wireless Networks. 2006 , 643-651	2
414	Routing Transient Traffic in Mobile Ad Hoc Networks. 2006 , 13-24	1
413	Computing Methods of Node Traversal Time of ERS Algorithm to Reduce the Retransmission Rate in AODV Routing Protocol. 2006 , 13C, 447-454	
412	A Study on Hierarchical Overlay Multicast Architecture in Mobile Ad Hoc Networks. 2006 , 13C, 627-634	
411	Load Balancing in Wireless Mesh Networks. 2006 ,	2
410	A Bio-Inspired Architecture for Division of Labour in SANETs. 2007 , 209-228	3
409	Investigating Media Streaming in Multipath Multihop Wireless Network. 2007, 717-720	
408	Impact of mobility on bypass AODV protocol in mobile ad hoc network. 2007 ,	
407	BRD: Bilateral Route Discovery in Mobile Ad Hoc Networks. 2007 , 1145-1148	0
406	Privacy and Anonymity in Mobile Ad Hoc Networks. 2007 , 159-181	
405	Performance Analysis of Routing Protocols for WLAN Mesh Networks. 2007, 14C, 417-424	
404	MHT: Eine mobilitEsbewusste verteilte Hash-Tabelle (MHT: A mobility-aware Distributed Hash Table). 2007 , 49, 298-303	
403	Energy Management Systems in Ad Hoc Wireless Networks. 2007 , 213-259	
402	Service-Driven Query Routing in Sensor-Actuator Networks. 2008 , 181-201	
401	An Implicit Cluster-Based Overlay Multicast Protocol Exploiting Tree Division for Mobile Ad Hoc Networks. 2008 , 191-201	
400	SQUIRREL: Self-Organizing Qos-roUting for IntRa-flow Contention in Ad-Hoc wiRELess Networks. 2008 , 269-274	Ο

399	Game Theoretical Approaches in Wireless Networks. 2008, 645-663	1
398	D-Sense: An Integrated Environment for Algorithm Design and Protocol Implementation in Wireless Sensor Networks. 2008 , 20-32	1
397	Optimizing Multi-hop Queries in ZigBee Based Multi-sink Sensor Networks. 2008 , 294-305	1
396	Cluster-Based Route Discovery Protocol. 2008 , 53-62	
395	Two-Hops Neighbor-Aware Routing Protocol in Mobile Ad Hoc Networks. 2008, 761-770	2
394	Load-Based Metrics and Flooding in Wireless Mesh Networks. 2008 , 84-95	
393	Route Cache Based Load Balancing Scheme for Mobile Ad-Hoc Networks. 2008 , 81-90	1
392	An Overlay Maintenance Protocol for Overlay Routing on Top of Ad Hoc Networks. 2008 , 48-59	1
391	Packet Forwarding Based on Reachability Information for VANETs. 2008, 305-314	1
390	Analysis of MANET Routing Protocols under TCP Vegas with Mobility Consideration. 2008, 227-234	2
389	Architectures for Cognition in Radios and Networks. 2008 , 319-349	
388	CooperativeWireless Networks. 2009 , 199-216	
387	Pheromone-Oriented Routing Protocol for Load Balancing of Wireless Sensor Networks with Multiple Sinks. 2009 , 21, 56-68	1
386	Routing Algorithms for Mobile Ad Hoc Networks. 2009 , 150-160	
385	Mobility Management Using Virtual Multi-parent Tree in Infrastructure Incorporated Mobile Ad Hoc Networks. 2009 , 82-91	
384	Analysis of Overhead Control Mechanisms in Mobile AD HOC Networks. 2009 , 329-341	O
383	CSR: Constrained Selfish Routing in Ad-Hoc Networks. 2009 , 179-189	1
382	Cross-Layering between Physical Layer and Routing in Wireless Ad-Hoc Networks. 2009 , 324-333	

381	Encyclopedia of Complexity and Systems Science. 2009 , 2072-2089	
380	Adaptive Routing Protocol for Reliable Sensor Network Applications. 2009 , 2, 515-539	4
379	Reliable Transport in Multihop Wireless Mesh Networks. 2009 , 231-254	1
378	Field Server System Using Solar Energy Based on Wireless Sensor. 2009 , 247-254	3
377	Supporting Real-Time Services in Mobile Ad-Hoc Networks. 2009 , 3629-3634	
376	Mobile Ad Hoc Networks. 2009 , 2562-2566	
375	Mobile Ad Hoc Network Security Vulnerabilities. 2009 , 2557-2561	3
374	A Fuzzy Path Selection Power-Based for MANET. 2009 , 1283-1291	1
373	A Tree Based Self-routing Scheme for Mobility Support in Wireless Sensor Networks. 2009 , 114-124	2
372	AR RAAM: A Reliable Routing Algorithim Using Ant Agents for Manets. 2009 , 92-99	
371	Performance Comparison and Improvement of Wireless Network Protocols. 2009, 643-650	
370	Cooperative Signalling and Its Application in a Power-Controlled MAC Protocol. 2009 , 16-29	1
369	Topology Control in Cooperative Wireless Ad Hoc Networks. 2009,	
368	Routing in UAV based Disruption Tolerant Networks. 2009 , 16C, 521-526	1
367	Testbed Implementation of a Pollution Monitoring System Using Wireless Sensor Network for the Protection of Public Spaces. 2009 , 5, 16-32	1
366	AODV-DS with Dominant Pruning in Mobile Ad Hoc Networks. 2010 , 162-170	
365	MAMODE: A Routing Scheme Using Mixed Address Mode for Wireless Sensor Networks. 2010 , 367-375	
364	A Lightweight Routing Protocol for Mobile Target Detection in Wireless Sensor Networks. 2010 , E93-B, 3591-3599	1

Data-Driven MAC for Efficient Transmission of Spatially Correlated Data in WSNs. 2010, 146-157 363 LALO: A Link-Aware Lightweight Routing Protocol for Data Delivery in Vehicular Ad Hoc Networks. 362 2010, 459-473 Applications of Signcryption. 2010, 241-256 361 1 Locally Proactive Routing Protocols. 2010, 67-80 360 Trust Based Strategy to Resist Collaborative Blackhole Attack in Manet. 2010, 468-474 359 2 Enhanced Route-Split Routing Tolerant to Multiple Concurrent Link Failure for Mobile Ad Hoc 358 Networks. 2010, 284-299 Distributed Cooperative Routing Algorithm for Multi-Hop Multi-Relay Wireless Networks. 2010, 357 E93-B, 1049-1052 Expanding Ring-Based Data Query with Delay Constraints for Dense Wireless Ad Hoc Networks. 356 2010, E93-B, 3023-3034 An Efficient Geo-Routing Aware MAC Protocol for Underwater Acoustic Networks. 2010, 185-200 2 355 Coordinated Sleeping for Beaconless 802.15.4-Based Multihop Networks. 2010, 272-287 354 Quality of Service On-demand Power Aware Routing Algorithm for Wireless Sensor Networks. 2010 1 353 , 281-289 A Study on Data Transmission Performance of Sensor Networks for Livestock Feedlot. 2010, 502-509 352 Channels Intersection Weight Based Routing in Cognitive Radio Networks. 2010, 190-201 351 2 Cognitive Temporary Bypassing for Reliable Multi-Hop Transmission in Wireless Ad Hoc Networks. 2 350 2010, E93-B, 3391-3399 User Policy Based Transmission Control Method in Cognitive Wireless Network. 2010, 168-177 349 348 Hybrid Activities of AODV for Wireless Ad hoc Sensor Network. 2010, 39-44 Wireless Mesh Networks: Routing Protocols and Challenges. 2010, 143-151 347 1 Bandwidth Estimation Scheme for Mobile Adhoc Network. 2010, 130-135 346

345	Analysis for Power Control and Security Architecture for Wireless Ad-Hoc Network. 2010 , 205-216	2
344	Buckshot Routing - A Robust Source Routing Protocol for Dense Ad-Hoc Networks. 2010 , 268-283	1
343	Analyzing and Improving Performance of TCP over Mobile Ad-Hoc Networks Using TCP Aware Source Routing. 2010 , 4, 86-90	
342	A Location Information-based Gradient Routing Algorithm for Wireless Ad Hoc Networks. 2010 , 17C, 259-270	
341	A Traffic-Aware Cluster Based Routing Protocol for Non-uniformly Distributed Mobile Ad Hoc Networks. 2010 , 17C, 379-384	
340	A Reliable Watchdog Protocol with Two-way Mutual Confirmation in Wireless Multi-Hop Networks. 2011 , 201-221	
339	Exploring Multi-Path Communication in Hybrid Mobile Ad Hoc Networks. 2010 , 2, 1-12	О
338	A Rate Adaptation Scheme to Support QoS for H.264/SVC Encoded Video Streams over MANETs. 2011 , 86-95	
337	A Power Adjusting Algorithm on Mobility Control in Mobile Ad Hoc Networks. 2011 , 214-231	
336	An Enhanced Route Discovery Mechanism for AODV Routing Protocol. 2011 , 408-418	3
336 335	An Enhanced Route Discovery Mechanism for AODV Routing Protocol. 2011 , 408-418 Internet Connectivity between Mobile Adhoc Network Using Mobile IP. 2011 , 466-468	3
		2
335	Internet Connectivity between Mobile Adhoc Network Using Mobile IP. 2011 , 466-468	
335	Internet Connectivity between Mobile Adhoc Network Using Mobile IP. 2011 , 466-468 Passive Network-Awareness for Dynamic Resource-Constrained Networks. 2011 , 106-121 Study of Routing Algorithms Considering Real Time Restrictions Using a Connectivity Function.	2
335 334 333	Internet Connectivity between Mobile Adhoc Network Using Mobile IP. 2011 , 466-468 Passive Network-Awareness for Dynamic Resource-Constrained Networks. 2011 , 106-121 Study of Routing Algorithms Considering Real Time Restrictions Using a Connectivity Function. 2011 , 412-413	2
335 334 333 332	Internet Connectivity between Mobile Adhoc Network Using Mobile IP. 2011, 466-468 Passive Network-Awareness for Dynamic Resource-Constrained Networks. 2011, 106-121 Study of Routing Algorithms Considering Real Time Restrictions Using a Connectivity Function. 2011, 412-413 Using Dendritic Cell Algorithm to Detect the Resource Consumption Attack over MANET. 2011, 429-442 Effect of Maximum Node Velocity on GA-Based QOS Routing Protocol (QOSRGA) for Mobile Ad Hoc	2
335 334 333 332 331	Internet Connectivity between Mobile Adhoc Network Using Mobile IP. 2011, 466-468 Passive Network-Awareness for Dynamic Resource-Constrained Networks. 2011, 106-121 Study of Routing Algorithms Considering Real Time Restrictions Using a Connectivity Function. 2011, 412-413 Using Dendritic Cell Algorithm to Detect the Resource Consumption Attack over MANET. 2011, 429-442 Effect of Maximum Node Velocity on GA-Based QOS Routing Protocol (QOSRGA) for Mobile Ad Hoc Network. 2011, 301-311	2

327	Authenticated Routing for Ad-Hoc On-Demand Distance Vector Routing Protocol. 2011 , 364-373	1
326	Comparative Study on the Performance of TFRC over AODV and DSDV Routing Protocols. 2011 , 398-407	1
325	Multi-Purpose DS-Based Cluster Formation and Management in Mobile Ad Hoc Networks. 2011 , 1-20	
324	Reactive Networks. 2011, 65-78	2
323	The End-to-End Reliability Algorithms Based on the Location Information and Implicit ACK in Delay Tolerant Mobile Networks. 2011 , 229-239	1
322	Opportunism in Mobile Ad Hoc Networking. 2011 ,	
321	A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2011 , 3, 40-61	2
320	A Relatively Optimal Cross-layer Routing Algorithm in Wireless Mesh Network. 2011 , 6,	
319	On the Quality of Service Routing in Mobile Ad Hoc Networks. 2011 , 1-52	
318	Delay Tolerant Networking. 2011 , 1-29	2
317	Energy-Aware Routing Protocol for Delay Tolerant Networks. 2011 , 69-100	
316	Mobile Peer-to-Peer Systems over Delay Tolerant Networks. 2011 , 159-187	
315	Quality-of-service State Information-Based Solutions in Wireless Mobile Ad Hoc Networks. 2011 , 279-310	
315	Quality-of-service State Information-Based Solutions in Wireless Mobile Ad Hoc Networks. 2011 , 279-310 Hybrid MAC-based Multipoint Relay with Energy Awareness for System Data Sharing in Wireless Sensor Network. 2012 , 16, 527-535	0
	Hybrid MAC-based Multipoint Relay with Energy Awareness for System Data Sharing in Wireless	0
314	Hybrid MAC-based Multipoint Relay with Energy Awareness for System Data Sharing in Wireless Sensor Network. 2012 , 16, 527-535	
314	Hybrid MAC-based Multipoint Relay with Energy Awareness for System Data Sharing in Wireless Sensor Network. 2012, 16, 527-535 Link Stability in a Wireless Sensor Network [An Experimental Study. 2012, 146-161	3

309	ECAODV: Enhanced Classified Ad-Hoc on Demand Distance Vector Routing Protocol. 2012 , 92-100	
308	Energy Efficient Administrator Based Secure Routing in MANET. 2012 , 659-672	
307	Performance Analysis of AODV and DSDV Protocols Using RPGM Model for Application in Co-operative Ad-Hoc Mobile Robots. 2012 , 641-649	
306	Environment Design Architecture of MANET. 2012 , 190-200	
305	An Effective Scheme for Detecting Articulation Points in Zone Routing Protocol. 2012, 521-533	1
304	Bridging Biology and Engineering Together with Spatial Computing. 2012 , 14-18	1
303	A Channel Assignment Algorithm Based on Link Traffic in Wireless Mesh Network. 2012 , 133-141	
302	Scented Node Protocol for MANET Routing. 2012 , 242-267	
301	Study on Wireless Campus Mesh Routing Protocol Based on Security Association. 2012, 507-514	
300	RING: A Cross-Layer P2P Group Conferencing Mechanism over Mobile Ad-Hoc Networks. 2012 , E95.B, 2759-2768	
299	A Different Approach of Addressing, Energy Efficient Routing and Data Aggregation for Enhanced Tree Routing Protocol. 2012 , 306-321	
298	Security Threats and Issues with MANET. 2012 , 247-263	1
297	Enhanced AODV Routing Protocol for Wireless Sensor Network Based on ZigBee. 2012 , 97-102	2
296	An Adaptive Multipath Ant Routing algorithm for Mobile Ad Hoc Networks. 2012 , 175-180	1
295	Broadcasting in Wireless Ad hoc Networks. 2012 , 65-80	
294	Interference Aware Routing and Load Balancing in Wireless Sensor and Actuator Networks. 2012 , 316-327	
293	Tracking the Evolution of Cooperation in Complex Networked Populations. 2012, 86-96	
292	Creating Realistic Vehicular Network Simulations. 2012 , 158-173	

291	Organizing Rescue Agents Using Ad-Hoc Networks. 2012 , 139-146	3
290	Bandwidth Guaranteed Routing with Multiple Links in Multi-radio Wireless Mesh Networks. 2012 , 663-671	2
289	Opportunistic Routing: Opportunities and Challenges. 2012,	О
288	Performance Evaluation of Proactive and Reactive Protocols in VANET. 2012 , 434-438	5
287	A New Security Solution Architecture (SSA) for MANETS against Network Layer Attacks. 2012 , 263-271	0
286	PPMN: A City Wide Reliable Public Wireless Mesh Network. 2012 , 281-300	
285	Vehicular Communications. 2012 , 729-746	
284	Network Routing. 127-160	1
283	Secure Optimized Link State Routing in Mobile Social Networks. 2013, 77-85	
282	A hybrid routing protocol for inter-PAN communication in ZigBee networks. 2012 ,	
281	Enhanced Relay Selection and Scheduling for Better Load Balancing in Multi-Hop Networks. 2012 , 8, 17-31	
280	Coupled Simulation/Emulation for Cross-Layer Design of Mobile Robotics and Vehicular Network Applications. 2012 , 547-575	
279	THER. 2012 , 329-364	
278	A Modular Software Architecture for Adaptable Mobile Ad Hoc Routing Strategies. 2012 , 611-637	
277	Do Not Stuck at Corners: A Data Delivery Algorithm at Corners in Vehicular Sensor Networks. 2012 , 8, 387541	
276	Multimedia Traffic Over MANETs: Evaluation and Performance Analysis. 2013 , 719-727	
275	Construction and Verification of Mobile Ad Hoc Network Protocols. 2013, 198-212	1
274	Using Limited Flooding in On-Demand Distance Vector Junior for Reduction Power Consumption in ZigBee Networks. 2013 , 103-108	

Fuzzy-Controlled Energy-Conservation Technique (FET) for Mobile ad hoc Networks. 2013, 556-570 271 Social-Based Routing Protocols in Opportunistic Networks. 2013, 331-352 272 Routing Protocol for Mobile Ad Hoc Network. 2013, 242-245 263 Performance Analysis of ETX and ETT Routing Metrics Over AODV Routing Protocol in WMNs. 2013, 817-826 268 A Probabilistic Approach to the Count-To-Infinity Problem in Distance-Vector Routing Algorithms. 2013, 109-118 267 Establishing Efficient Routes between Personal Clouds. 2013, 74-88 268 A Connectivity Invariant Dynamic Multichannel Assignment Method for VANET. 2013, 182-193 1 265 Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. 2013, 599-608 264 Design and Implementation of a Remote Equipment Monitoring and Management System Based on 101. 2013, 395-404 265 Os. A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013, 190-212 260 Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 05, 353-359 261 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 260 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 259 Network Architectures and Standards. 2014, 789-827 258 Secure Routing Technique in MANET: A Review. 2014, 1291-1307 257 Acknowledgement-Based Trust Framework for Wireless Sensor Networks. 2014, 34-40	273	Multimedia Stream Rate Control over MANET Based on Router Feedback. 2013 , 53-68	
Performance Analysis of ETX and ETT Routing Metrics Over AODV Routing Protocol in WMNs. 2013, 817-826 268 A Probabilistic Approach to the Count-To-Infinity Problem in Distance-Vector Routing Algorithms. 2013, 109-118 267 Establishing Efficient Routes between Personal Clouds. 2013, 74-88 268 A Connectivity Invariant Dynamic Multichannel Assignment Method for VANET. 2013, 182-193 269 Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. 2013, 599-608 260 Design and Implementation of a Remote Equipment Monitoring and Management System Based on IOT. 2013, 395-404 261 A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013, 190-212 262 Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 673-684 263 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 264 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 259 Network Architectures and Standards. 2014, 789-827 258 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	272	Fuzzy-Controlled Energy-Conservation Technique (FET) for Mobile ad hoc Networks. 2013 , 556-570	
Performance Analysis of ETX and ETT Routing Metrics Over AODV Routing Protocol in WMNs. 2013 ,817-826 A Probabilistic Approach to the Count-To-Infinity Problem in Distance-Vector Routing Algorithms. 2013, 109-118 Establishing Efficient Routes between Personal Clouds. 2013, 74-88 A Connectivity Invariant Dynamic Multichannel Assignment Method for VANET. 2013, 182-193 Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. 2013, 599-608 Design and Implementation of a Remote Equipment Monitoring and Management System Based on IOT. 2013, 395-404 A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013, 190-212 Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 05, 353-359 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 Network Architectures and Standards. 2014, 789-827 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	271	Social-Based Routing Protocols in Opportunistic Networks. 2013 , 331-352	
A Probabilistic Approach to the Count-To-Infinity Problem in Distance-Vector Routing Algorithms. 267 Establishing Efficient Routes between Personal Clouds. 2013, 74-88 268 A Connectivity Invariant Dynamic Multichannel Assignment Method for VANET. 2013, 182-193 269 Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. 2013, 599-608 260 Design and Implementation of a Remote Equipment Monitoring and Management System Based on IOT. 2013, 395-404 261 A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013, 190-212 262 Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 190-212 263 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 264 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 Network Architectures and Standards. 2014, 789-827 258 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	270	Routing Protocol for Mobile Ad Hoc Network. 2013 , 242-245	
2013, 109-118 267 Establishing Efficient Routes between Personal Clouds. 2013, 74-88 268 A Connectivity Invariant Dynamic Multichannel Assignment Method for VANET. 2013, 182-193 269 Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. 2013, 599-608 260 Design and Implementation of a Remote Equipment Monitoring and Management System Based on IOT. 2013, 395-404 261 A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013, 190-212 262 Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 05, 353-359 261 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 260 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 259 Network Architectures and Standards. 2014, 789-827 258 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	269		
A Connectivity Invariant Dynamic Multichannel Assignment Method for VANET. 2013, 182-193 Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. 2013, 599-608 Design and Implementation of a Remote Equipment Monitoring and Management System Based on IOT. 2013, 395-404 A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013, 190-212 Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 05, 353-359 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 Network Architectures and Standards. 2014, 789-827 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	268		
265 Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. 2013, 599-608 264 Design and Implementation of a Remote Equipment Monitoring and Management System Based on IOT. 2013, 395-404 265 A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013, 190-212 266 Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 05, 353-359 267 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 268 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 259 Network Architectures and Standards. 2014, 789-827 258 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	267	Establishing Efficient Routes between Personal Clouds. 2013 , 74-88	
Design and Implementation of a Remote Equipment Monitoring and Management System Based on IOT. 2013, 395-404 A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013, 190-212 Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 05, 353-359 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 Network Architectures and Standards. 2014, 789-827 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	266	A Connectivity Invariant Dynamic Multichannel Assignment Method for VANET. 2013 , 182-193	1
263 A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013, 190-212 262 Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 05, 353-359 261 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 260 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 259 Network Architectures and Standards. 2014, 789-827 258 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	265	Approaches for Data Synchronization on Mobile Peer-to-Peer Networks. 2013 , 599-608	
Performance Analysis of Adjusted Counter Based Broadcasting in Mobile Ad Hoc Networks. 2013, 05, 353-359 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 Network Architectures and Standards. 2014, 789-827 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	264		Ο
261 An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014, 673-684 260 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 259 Network Architectures and Standards. 2014, 789-827 258 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	263	A Study of Speed Aware Routing for Mobile Ad Hoc Networks. 2013 , 190-212	
260 Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013, 2, 7-13 259 Network Architectures and Standards. 2014, 789-827 258 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	262		1
Network Architectures and Standards. 2014, 789-827 258 Secure Routing Technique in MANET: A Review. 2014, 1291-1307	261	An Intelligent Clustered Cooperative Transmission Protocol for Wireless Sensor Networks. 2014 , 673-684	
258 Secure Routing Technique in MANET: A Review. 2014 , 1291-1307	260	Enhancing the Lifetime of Wireless Sensor Network using Cluster Based Approach. 2013 , 2, 7-13	
	259	Network Architectures and Standards. 2014 , 789-827	
Acknowledgement-Based Trust Framework for Wireless Sensor Networks. 2014 , 34-40	258	Secure Routing Technique in MANET: A Review. 2014 , 1291-1307	
	257	Acknowledgement-Based Trust Framework for Wireless Sensor Networks. 2014 , 34-40	
256 A Study on the Clustering Scheme for Node Mobility in Mobile Ad-hoc Network. 2014 , 531-535	256	A Study on the Clustering Scheme for Node Mobility in Mobile Ad-hoc Network. 2014 , 531-535	

255	A Proposed Architecture for Efficient Data Delivery and Route Maintenance in a Sparsely Deployed Mobile Ad Hoc Network. 2014 , 513-524	
254	An Artificial Intelligence Technique for Prevent Black Hole Attacks in MANET. 2014 , 121-131	3
253	A New Testing Method of Routing Protocols for Wireless Mesh Networks. 2014 , 353-361	
252	Improved Recovery Management and Routing in W-Grid, a Distributed Infrastructure for Effective and Efficient Multidimensional Data Management over Wireless Ad-Hoc Sensor Networks. 2014 , 73-84	
251	A Petri Net Design toward Prolonging Operational Lifetime of Ad Hoc Networks under Flooding Attack. 2014 , 123-130	
250	Optimal Covering Problem for a MANET through Geometric Theory. 2014 , 475-482	
249	Stochastic Analysis of Route Request Packet Propagation in Reactive Ad Hoc Sensor Network and Its Application to Optimizing the Number of Rebroadcasting Nodes. 2014 , E97.A, 708-712	
248	Wireless Networks: An Instance of Tandem Discrete-Time Queues. 2014 , 69-80	
247	An Ad Hoc Network Load Balancing Energy-Efficient Multipath Routing Protocol. 2014 , 9,	1
246	Bandwidth Constrained Priority-Based Routing Algorithm for Mobile Ad Hoc Networks. 2014 , 07, 141-150	
245	The Energy-Efficient Probabilistic Routing in MANETs. 2014 , 773-784	
244	A Cross-Layer Congestion Avoidance Routing Scheme in Vehicular Ad Hoc Networks. 2014 , 361-370	
243	Finding a Trusted and Shortest Path Mechanism of Routing Protocol for Mobile Ad Hoc Network. 2014 , 311-320	4
242	A Study on the Clustering Scheme for Node Mobility in Mobile Ad-hoc Network. 2014 , 1365-1369	1
241	Analysis of Energy Maps and Time Delay for Mobile Wireless Networks based on Path Integration Algorithm. 2014 , 1, 1-8	
240	Performance Assessment Of Reactive Routing Protocols Using Random Way Point Mobility Model In MANET. 2014 , 1, 8-12	
239	Performance of Routing Protocols in Different WANETE Terrain Size with Reference of Channel Capacity. 2020 , 69-82	
238	An Enhanced Protocol for Bluetooth Scatternet Formation and Routing. 2014 , 6, 14-35	

237	Cluster-Based Online Routing Protocols for Ad Hoc Network. 2014 , 9, 54-66	
236	Modified AODV Routing Protocol for Multi-hop Cognitive Radio Ad Hoc Networks. 2015 , 89-97	
235	Artificial Insect Algorithms for Routing in Wireless Sensor Systems. 2015 , 191-213	
234	Bug-Tolerant Sensor Networks: Experiences from Real-World Applications. 2015 , 251-262	1
233	Cross-Layer Aware Routing Protocol for Hybrid Wireless Mesh Networks. 2015 ,	1
232	A Pragmatic Evaluation of Distance Vector Proactive Routing in MANETs via Open Space Real-World Experiments. 2015 , 345-358	
231	How to Ruin Sensor Network Performance Using Duplicate Suppression. 2015, 20-29	
230	A Bullet-Proof Verification Approach to Defend against Black Hole Attacks in Mobile Ad Hoc Networks. 2015 , E98.B, 422-436	
229	LQDV Routing Protocol Implementation on Arduino Platform and Xbee module. 2015, 173-180	
228	Determining Requirements for an Optimal Ad-Hoc Multicast Protocol in Mobile Health Care Training Systems. 2015 , 07, 81-88	
227	Disruption-Tolerant Routing in Vehicular Ad-hoc Networks. 2015 , 121-157	
226	Video Gaming on Ad Hoc Networks: Challenges and Solutions. 2015 , 1-24	
225	A Self-Organized Software Deployment Architecture for a Swarm Intelligent MANET. 2015 , 348-373	
224	NCA: New Cooperative Algorithm for Reducing Topology Control Packets in OLSR. 2015 , 10,	4
223	An Architecture for Detection of Land Mines Using Swarm Robots. 2016 , 311-323	Ο
222	An Opportunistic Routing Protocol Based on Link Correlation for Wireless Mesh Networks. 2016 , 113-125	2
221	Position-Based Unicast Routing Protocols for Mobile Ad Hoc Networks Using the Concept of Blacklisting. 2016 , 1195-1206	Ο
220	Request Reply Detection Mechanism for Malicious MANETs. 2016 , 139-149	О

219	Performance Evaluation of Peer-to-Peer Structured Overlays over Mobile Ad Hoc Networks Having Low Dynamism. 2016 , 208-223	1
218	Congestion Avoidance in AODV Routing Protocol Using Buffer Queue Occupancy and Hop Count. 2016 , 193-200	
217	Proposal for Designing Method of Radio Transmission Range to Improve Both Power Saving and Communication Reachability Based on Target Problem. 2016 , E99.B, 2271-2279	
216	General Form of the Transmission Quality Factor for Cost Functions in UAV Networks. 2016 , 530-539	
215	Comparative Analysis of Scalability and Energy Efficiency of Ordered Walk Learning Routing Protocol. 2016 , 265-272	
214	Observation of AODV Routing Protocol Performance at Variation in ART Value for Various Node Mobility. 2016 , 419-427	0
213	Improving QoE Using Link Stability for Video Streaming in MANETs. 2016 , 339-353	
212	An Adaptive, Fault Protected Improvisation of ACO Based MANET Routing. 2016 , 161-170	
211	Behavior of Adhoc Routing Protocols for H-MANETs. 2016 , 333-340	
210	Computer Simulation of Average Channel Access Delay in Cognitive Radio Network. 2016 , 325-336	Ο
209	Privacy Preserving Bee Routing Protocol for Intermittently Connected Mobile Networks. 2016 , 07, 1079-1086	
208	Analysing Performance Disruption of MANET Under Explicit Flooding Attack Frequency. 2016 , 57-64	
207	Bionic Optimization Based Stability and Congestion Aware Routing Algorithm for Airborne Highly Dynamic Network. 2016 , 12, 8242497	
206	Opportunistic Routing Using Prioritized Forwarders with Retransmission Control. 2016 , 21, 57-66	2
205	- Quality of Service. 2016 , 200-221	1
204	Bio-Inspired Intrusion Detection for Wireless Sensor Networks. 2016 , 365-392	
203	Shvadan utilization of earth thermal capacity Stable monument in Elam. 2016 , 6, 1-10	
202	An Address Conflict Resolving Scheme of Inter-drone Ad Hoc Communications for Hide Densely Deployed Low Power Wide Area Networks. 2017 , 111-116	

201	Multipath Routing Optimization with Interference Consideration in Wireless Ad hoc Network. 2017 , 258-269	О
200	Prevention of Blackhole Attack using Certificateless Signature (CLS) Scheme in MANET. 2017 , 130-150	
199	PRIOR: Prioritized Forwarding for Opportunistic Routing. 2017 , E100.B, 28-41	7
198	Information Propagation in Two-Dimensional Dynamic Networks. 2017 , 263-287	
197	Analyzing the Route Cache Timeout Parameter of DSR Protocol in Mobile Ad Hoc Networks. 2017 , 6, 40-48	
196	Industrial Wireless Sensor Network-Oriented Energy-Efficient Secure AODV Protocol. 2017 , 406-415	
195	An Improved AOMDV Routing Protocol for Airspace Communication Network. 2017, 10, 157-166	1
194	A Hierarchical Opportunistic Routing with Moderate Clustering for Ad Hoc Networks. 2017 , E100.B, 54-66	1
193	Dissimilarity Metrics. 2017 , 25-37	
192	A Survey on Routing Protocols and QoS in Mobile Ad Hoc Networks (MANETs). 2017 , 10, 1-8	2
191	An Efficient Agent Scheming in Distributed Time Varying Networks. 2018 , 308-320	
190	References. 2017 , 455-488	
189	Load Balancing in Wireless Mesh Networks Based on OpenFlow. 2018 , 328-338	
0.0		
188	Performance Analysis for the Improved Topology Updating Mechanism for ZigBee Networks in 5G. 2018 , 293-300	
187		
	2018, 293-300 Preservation of QoS and Energy Consumption-Based Performance Metrics Routing Protocols in	0
187	Preservation of QoS and Energy Consumption-Based Performance Metrics Routing Protocols in Wireless Sensor Networks. 2018, 313-321 Implementation of the AODV Routing Protocol for Message Notification in a Wireless Sensor	0

Performance Analysis of Energy-Efficient MANETs-Using Modified AODV (M-AODV). 2019, 75-86 183 Environmental Aware Hierarchical Ad Hoc Network with Multiple Frequency Bands using Weighted 182 Laplacian Matrix. 2018, A Study on Cross-Layer TCP Performance in Wireless Ad Hoc Network. 2019, 56-70 181 Improved-Zigzag: An Improved Local-Information-Based Self-optimizing Routing Algorithm in 180 Virtual Grid Networks. 2019, 228-242 Performance Analysis of MANET Routing Protocols in Urban VANETs. 2019, 432-451 179 1 Mitigation of Resource Depletion in AD-HOC Network. 178 Geometric Routing Without Coordinates but Measurements. 2019, 603-634 177 Proficient Cooperative Caching in SWNET Using Twin Segments Approach. 2019, 427-433 176 Prevention of Flooding Attacks in Mobile Ad Hoc Networks. 2019, 193-201 175 Quality-Aware Voice Convergecast in Mobile Low Power Wireless Networks. 2019, 215-229 174 Performance of AODV Protocol for H-MANETs. 2019, 271-276 173 ACO-Inspired Energy-Aware Routing Algorithm for Wireless Sensor Networks. 2019, 1, 5-13 172 Ring-Based Routing for Industrial Wireless Sensor Networks. 2020, 526-536 171 Simulation Studies of Multicast Connections in Ad-Hoc Networks. 2020, 311-317 170 Effect of Traffic Generator and Density on the Performance of Protocols in Mobile Wireless 169 Networks. 2020, 823-832 168 Optimal Path Selection in Wireless Sensor Networks Using Enhanced Spatial Reusability. 2020, 107-115 Minimizing Control Overhead of Routing Protocols in Wireless Multihop Networks: Simulation 167 Evaluation. 2020, 638-645 Fault Tolerant Reliable Protocol (FTRP) Performance Evaluation in Wireless Sensor Networks: An 166 Extensitive Study. 1-36

165	VANET Routing Protocols in Real-World Mobility Tracing. 2021,		
164	Middleware for Networked Production and Control Systems. 2020 , 217-230		
163	Analysis of the Performance of Wireless Sensor Networks with Mobile Nodes Under the AODV Protocol. 2020 , 255-264		
162	Quality of Services in Mobile Ad-Hoc Networks. 2020 , 209-214		О
161	A TORA-based Wireless Protocol for MANET with Low Routing Overhead at Link Layer. 2020,		
160	Detailed Security Evaluation of ARANz, ARAN and AODV Protocols. 2020 , 5, 176-192		O
159	Light-Weight Addressing and Routing Schemes for Resource-Constrained WPAN Devices. 2020 , 7, 1-6		1
158	A Study on Energy-Efficient Wireless Sensor Network Protocols. 2020 , 158-227		1
157	A Novel Prediction-Based Temporal Graph Routing Algorithm for Software-Defined Vehicular Networks. 2021 , 1-16		11
156	Deploying Smart Micro Grids for Researchers: a Practical Approach. 2021 ,		
155	QACRM: QoS Aware AHP Based Cognitive Route Selection in MANETs. 1		
154	Video Packet Distribution Scheme for Multimedia Streaming Services in VANETs. Sensors, 2021, 21,	3.8	2
153	Concurrent Entanglement Routing for Quantum Networks. 2020,		10
152	Exploring Multi-Path Communication in Hybrid Mobile Ad Hoc Networks. 201-212		
151	Applications of Graph Theory Algorithms in Mobile Ad hoc Networks. 98-125		1
150	Cross-Layer Framework for Power Conservation in Wireless Ad Hoc Networks. 230-252		
149	User-Centric Vehicular Ad-Hoc Networks and Roadside Units for Public Transports Systems. 191-210		
148	A Source Based On-Demand Data Forwarding Scheme for Wireless Sensor Networks. 218-240		

147	Routing in Asymmetric Wireless Ad-Hoc Networks. 132-145	
146	Time-Based Confidentiality Enhancement Scheme for Mobile Wireless Networks. 65-79	
145	Self-Configuration and Administration of Wireless Grids. 255-268	
144	Patient Tracking in Critical Scenarios. 87-109	
143	Quality of Service (QoS) Routing in Mobile Ad Hoc Networks. 464-496	
142	Towards Designing High-Throughput Routing Metrics for Wireless Mesh Networks. 560-574	
141	An Ad Hoc On-Demand Routing Protocol with Alternate Routes. 2005 , 145-156	
140	Optimized Design of Dynamic Networks with Heuristic Algorithms. 2006 , 45-72	
139	SAMSON: Smart Address Management in Self-Organizing Networks. 2006 , 285-298	
138	Application-driven Design. 2007, 333-348	1
137	RAS: A Reliable Routing Protocol for Wireless Ad Hoc and Sensor Networks?. 2008, 269-279	
136	Secure Routing in Wireless Ad-Hoc Networks. 2007 , 137-158	2
135	Decentralized Spectrum Management Through User Coordination. 2007 , 327-364	
134	A Framework for Computing Trust in Mobile Ad-Hoc Networks. 2007 , 67-83	
133	On Performance Cost of On-demand Anonymous Routing Protocols in Mobile Ad Hoc Networks. 2007 , 119-142	2
132	A Proposal for Zigbee Clusters Interconnection based on Zigbee Extension Devices. 2007 , 227-238	
131	Multiple Access and Routing. 2006 , 47-86	
130	Resource Aware Media Framework for Mobile Ad hoc Networks. 2007 , 27-30	

129	Performance of CBR and TCP Traffics in Various MANET Environments. 2007, 541-545	1
128	Performance of Enhanced Distance Vector Multipath Routing. 2007 , 549-552	
127	Wormhole Detection Method based on Location in Wireless Ad-Hoc Networks. 2007 , 361-372	2
126	Routing on a Curve. 2004 , 129-151	
125	Adjusting the Power Consumption of a Solar Energy powered Wireless Network Node in Accordance with Weather Forecasts. 2008 , 537-542	
124	Clustering Algorithm in Wireless Sensor Networks Using Transmit Power Control and Soft Computing. 2006 , 171-175	2
123	A Self-organizing Communication Architecture for ZigBee. 2008 , 409-421	
122	Design of a User Space Software Suite for Probabilistic Routing in Ad-Hoc Networks. 2007 , 121-128	
121	A Flexible Tree-Based Routing Protocol with a Mesh Relaying Node in Multi-hop Wireless Mesh Networks. 2007 , 326-337	
120	Intelligent Broadcast For Large-Scale Sensor Networks. 2008, 321-331	1
119	Self-Organization of Connectivity and Geographical Routing in Large-Scale Sensor Networks. 2008 , 332-344	
118	Performance Evaluation of Dynamic Probabilistic Flooding Using Local Density Information in MANETs. 2007 , 288-297	3
117	A Solution for Congestion and Performance Enhancement by Dynamic Packet Bursting in Mobile Ad Hoc Networks. 2007 , 325-334	
116	FDAR: A Load-Balanced Routing Scheme for Mobile Ad-Hoc Networks. 2007 , 186-197	1
115	Quality-of-Service Multicast Overlay Spanning Tree Algorithms for Wireless Ad Hoc Networks. 2007 , 226-241	1
114	Effect of Sensor Specific Crop Location on Wireless Sensor Network Performance. 2008 , 219-229	
113	Leveraging mobility to improve quality of service in mobile networks.	6
112	Running variance metric for evaluating performance of wireless IP networks in the MobileCty testbed.	3

111	An Adapted Ad Hoc on Demand Routing Protocol for Better Link Stability and Routing Act in MANETs. 2021 , 217-225	
110	Message Routing and Link Maintenance Augmentation for Robotic Network Connectivity. 2021 , 546-562	1
109	A novel dynamic source routing (DSR) protocol based on minimum execution time scheduling and moth flame optimization (MET-MFO). 2020 , 2020,	2
108	An Optimized Energy-Efficient Mission-Based Routing Protocol for Unmanned Aerial Vehicles. 2021 , 62-76	
107	EE-FTR: An Energy-Efficient Fault-Tolerant Routing Protocol for Wireless Sensor Networks. 2021,	О
106	Comparison of Proactive, Reactive, and Hybrid Routing Protocols in Mobile Ad Hoc Networks. 2021 ,	O
105	A Model-Based Reinforcement Learning Protocol for Routing in Vehicular Ad hoc Network. 1	1
104	Comparative Learning of on Request Direction-Finding Procedures in WSNs. 2021 , 324-332	
103	CNN: A Cluster-Based Named Data Routing for Vehicular Networks. 2021 , 9, 159036-159047	3
102	Survey on Energy Efficient Approach for Wireless Multimedia Sensor Network. 2022 , 25-34	
101	DOE to Identify the Most Important Factors to Enhance the Efficiency of Reactive Routing Protocols in MANETs. 2022 , 305-319	
100	Video Streaming in Ad Hoc Networks. 2020 ,	O
99	Satellite Lifetime Predicted Greedy Perimeter Stateless Routing Protocol for LEO Satellite Network. 2020 ,	О
98	The Development Of Blackhole Attack In AODV Routing Protocol. 2020 ,	
97	In-band Full-duplex MAC Protocol for Ad Hoc Networks. 2021 ,	О
96	Optimal User-Selection for User Cooperative Mobility Control in Ad Hoc Networks. 2021,	О
95	Performance Analysis of Multi-hop Communication based on 5G Sidelink for Cooperative UAV Swarms. 2021 ,	
94	LS-AODV: An Energy Balancing Routing Algorithm For Mobile Ad Hoc Networks. 2021 ,	

Improved Load-Balancing Routing Algorithms in MANET Using Node Cardinality Metric. 2021, 93 Wireless multipath video transmission: when IoT video applications meet networking survey. 1 92 An efficient gray system theory-based routing protocol for energy consumption management in 91 \circ the Internet of Things using fog and cloud computing. 1 Formation Control Technology of Fixed-Wing UAV Swarm Based on Distributed Ad Hoc Network. 90 2022, 12, 535 On the Integration of Enabling Wireless Technologies and Sensor Fusion for Next-Generation 89 6 Connected and Autonomous Vehicles. 2022, 10, 14643-14668 88 Cyber Security of Connected Autonomous Vehicles. Pheromone Incentivized Intelligent Multipath Traffic Scheduling Approach for LEO Satellite 87 1 Networks. 2022, 1-1 86 Enhancing Reactive Ad Hoc Routing Protocols with Trust. 2022, 14, 28 Performance Assessment of End-to-End Routing Protocols in Cognitive Radio Ad-Hoc Networks. 85 2022, 487-496 84 Implementation of a WSN-based Wild Animal Intrusion Detection System. 2022, 23, 149-157 83 Using DEVS for Full Life Cycle Model-Based System Engineering in Complex Network Design. 2022, 215-266 An Implementation of the DCF-MAC protocol based VANET. 2022, 82 FIRST: Fuzzy based intelligent relay selection and transition technique for delay tolerant networks. 81 1.7 International Journal of Communication Systems, Shadowing-Fading-based Intersection Geographic Opportunistic Routing Protocol for Urban 80 VANETs. 2022, A Survey of Multipath Load Balancing Based on Network Stochastic Model in MANET. 2022, 79 An Efficient Dynamic Solution for the Detection and Prevention of Black Hole Attack in VANETs.. 78 3.8 8 Sensors, 2022, 22, A delay-constrained node-disjoint multipath routing in software-defined vehicular networks. 1 Ο 77

Comparative Study of Energy Efficient Routing Protocols in Manet. 2022, 21, 55-67

76

58

Systems. *IEEE Internet of Things Journal*, **2022**, 1-1

Comparative Study of Energy Efficient Routing Protocols in Manet. 2022, 21, 55-67 75 A novel cloud-based traffic aware data routing protocol for smart connected vehicles. 1 74 An improved routing protocol for raw data collection in multihop wireless sensor networks. 2022, O 73 188, 66-80 Lossy Compression for MANET Distributed Network Control. 2021, 72 Ant Colony Optimization Based QoS Routing in Mobile Ad Hoc Network: A Mobility Model in Urban 71 Environments. 2021. Investigation of AODV Routing Protocol Using RDPA and UDPA. 70 RLBEEP: Reinforcement-Learning-Based Energy Efficient Control and Routing Protocol for Wireless 69 2 Sensor Networks. 2022, 1-1 A Hop-count and Neighbor-count based Routing Protocol for Flying Ad-hoc Networks. 2022, 68 Reinforcement learning based on routing with infrastructure nodes for data dissemination in 67 \circ vehicular networks (RRIN). Method and Algorithms of Traffic Routing in Peer-to-Peer Wireless Networks of Mobile 66 Subscribers. 2022, 273-287 Routing in Mobile Ad-hoc Networks - A Comprehensive Research. 2022, 65 A Comparative Study of Routing Protocols for Minimum Path Cost Matric in MANETS. 2022, 44-51 64 Novel Link Establishment Communication Scheme against Selfish Attack Using Node Reward with 63 Trust Level Evaluation Algorithm in MANET. 2022, 2022, 1-9 Dynamic Virtual Topology Aided Networking and Routing for Aeronautical Ad-hoc Networks. 2022, 1-1 62 ASCP-IoMT: AI-Enabled Lightweight Secure Communication Protocol for Internet of Medical Things. 61 \circ **2022**, 1-1 60 ICCSwarm. 2022, Performance Analysis of Routing Protocols in UAV Ad Hoc Networks. 2021, 59 TACAS-IoT: Trust Aggregation Certificate-Based Authentication Scheme for Edge Enabled IoT

10.7 2

57	A Hierarchy-based Energy Efficient Routing Protocol for LoRa-Mesh Network. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	О
56	The applications of the routing protocol for low-power and lossy networks (RPL) on the internet of mobile things. <i>International Journal of Communication Systems</i> ,	1.7	1
55	Integration of WAVE and OpenFlow for Realization of SDN-based VANETs in ns-3. 2022,		
54	An Efficient Opportunistic Routing Based on Prediction for Nautical Wireless Ad Hoc Networks. <i>Journal of Marine Science and Engineering</i> , 2022 , 10, 789	2.4	O
53	QoS Routing Using Dominant-Distance Vectors. 2022 ,		
52	An Efficient Routing Protocol for Quantum Key Distribution Networks. <i>Entropy</i> , 2022 , 24, 911	2.8	O
51	DDQN with Prioritized Experience Replay-Based Optimized Geographical Routing Protocol of Considering Link Stability and Energy Prediction for UANET. <i>Sensors</i> , 2022 , 22, 5020	3.8	1
50	Green Polymorphic Cooperative Formation Strategy of Low-Carbon Unmanned Surface Vessels. <i>Frontiers in Energy Research</i> , 10,	3.8	
49	Cross-layer greedy forwarding algorithm for VANET. Journal of High Speed Networks, 2022, 1-13	0.4	1
48	Position-based Routing Protocol for Software-Defined Internet of Drones. 2022,		
47	Performance Testing of AODV using Channel Fading for MANETs. 2022,		
46	dRmin [Routing [A Decentralized Algorithm for Reliability-constrained Routing in Wireless Ad-hoc Networks. 2022 ,		
45	Comparative Study of Location-Based Routing Protocols For MANETs. 2022,		
44	Comparative analysis of AODV, DSDV and DSR routing protocols in VANET. 2022,		
43	SecAODV: A Secure Healthcare Routing Scheme Based on Hybrid Cryptography in Wireless Body Sensor Networks. 9,		0
42	Quality of service assessment routing protocols for performance in a smart building: A case study. 2022 , 44, 7217-7236		O
41	A Software Defined Networking-based Routing Algorithm for Flying Ad Hoc Networks.		
40	Analysis of the Most Relevant Factors for Routing in Internet of Space Things Networks. 2022 , 12, 772	6	

39	Applications of wireless sensor networks to improve occupational safety and health in underground mines. 2022 ,	O
38	Reducing Routing Overhead With a Clustering Protocol Based on Ad hoc Distance Vector and Dynamic Source Routing Protocols. 2022 ,	
37	Quantifying Nodes Trustworthiness Using Hybrid Approach for Secure Routing in Mobile Ad Hoc Networks. 2022 , 348-360	О
36	Survey of Interoperability Challenges in the Internet of Vehicles. 2022 , 1-24	O
35	Next Generation of Flying Adhoc Networks (Fanets). 2022,	0
34	Investigation of The Impact of Routing Protocol in Green IoT with Netsim. 2022,	О
33	Strategies for Scaleable Communication and Coordination in Multi-Agent (UAV) Systems. 2022, 9, 488	О
32	Transmission Power and Quality of Service In MANET Routing Protocols. 2022 , 14, 19-26	Ο
31	Adapting Ad-hoc Routing Protocol for Unmanned Aerial Vehicle Systems. 2021 , 2, 1-8	4
30	Succinct graph representations as distance oracles. 2022 , 15, 2297-2306	О
29	LoCaL: Link-optimized cone-assisted location routing in flying ad hoc networks.	2
28	Fault-tolerance based on augmenting approach in wireless sensor networks.	O
27	Research on Multipath Routing Algorithm for Beidou Communication Low Delay Demand. 2022,	О
26	Rule-Driven Forwarding for Resilient WSN Infrastructures. 2022 , 22, 8708	O
25	Routing Protocol Based on Improved Equal Dimension New Information GM(1,1) Model. 2022, 354-363	0
24	Efficient Routing Protocol for Optimal Route Selection in Cognitive Radio Networks Over IoT Environment.	O
23	A Q-learning-based routing scheme for smart air quality monitoring system using flying ad hoc networks. 2022 , 12,	О
22	Expendable and Distributed Measurement Scheme for Acquisition of Naturally Sparse Events.	O

21	An Enhanced Tree Routing Based on Reinforcement Learning in Wireless Sensor Networks. 2023 , 23, 223	0
20	Recent Advances and Future Prospects of Using AI Solutions for Security, Fault Tolerance, and QoS Challenges in WSNs. 2022 , 11, 4122	Ο
19	Real-time implementation and evaluation of the LEACH protocol by PROWLER Simulator. 2022,	O
18	Wireless Body Area Networks and Their Applications Review. 2023, 11, 9202-9220	O
17	Towards Improving the Packet Delivery Ratio in Mobile Ad Hoc Networks Using DSDV Protocol and Cuckoo Search Algorithm. 2023 , 115-124	O
16	Comparison of Routing Protocols with Performance Parameters in MANET Using NS3. 2022 , 113-119	O
15	Black -hole attack and counter measure in ad hoc networks using traditional routing optimization. 2023 , 35,	0
14	Using publish/subscribe for message routing in mobile environments.	O
13	Gossip Protocols. 2023 , 253-282	0
12	A Simulative Analysis of Prominent Unicast Routing Protocols over Multi-hop Wireless Mobile Ad-hoc Networks. 2023 , 671-696	O
11	Minus HELLO: HELLO Devoid Protocols for Energy Preservation in Mobile Ad-hoc Networks. 2023 , 38, 100852	O
10	Delay-Aware and Link-Quality-Aware Geographical Routing Protocol for UANET via Dueling Deep Q-Network. 2023 , 23, 3024	O
9	A Characterization of Route Variability in LEO Satellite Networks. 2023, 313-342	0
8	An On-Board Hardware Implementation of AODV Routing Protocol in VANET: Design and Experimental Evaluation. 2022 ,	O
7	Simulation of Clustering Protocol and Mobility Model for UAV Networks. 2023, 501-515	0
6	Enabling Block Transmission on Backoff-based Opportunistic Routing. 2023,	O
5	A Dynamic Routing for External Communication in Self-driving Vehicles. 2023, 185-198	0
4	Design and Analysis of a Novel Rectangular-3D Position Allocator to Improve QoS in Manet. 2023 , 129, 1513-1562	O

3 Evaluations of Some Routing Protocols Metrics in VANET. **2023**, 524-536

A Novel Optimized Routing Protocol for Ad-hoc Network. **2023**,

Research on Backbone Routing Protocol of Ad Hoc Network Based on DN. **2023**, 329-341

О