

# Syed Hassan Ahmed

## List of Publications by Year in descending order

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180  
papers

5,763  
citations

70961

41  
h-index

106150

65  
g-index

191  
all docs

191  
docs citations

191  
times ranked

5628  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Optimized Approach of Dynamic Target Nodes in Wireless Sensor Network Using Bio Inspired Algorithms for Maritime Rescue. IEEE Transactions on Intelligent Transportation Systems, 2022, , 1-8.	4.7	20
2	Differentially Private Tripartite Intelligent Matching Against Inference Attacks in Ride-Sharing Services. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22583-22595.	4.7	6
3	Utilizing ICN Caching for IoT Big Data Management in WSN-Based Vehicular Networks. EAI/Springer Innovations in Communication and Computing, 2022, , 225-241.	0.9	1
4	Performance Limits of Visible Light-Based Positioning for Internet-of-Vehicles: Time-Domain Localization Cooperation Gain. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5374-5388.	4.7	24
5	A cache-based approach toward improved scheduling in fog computing. Software - Practice and Experience, 2021, 51, 2360-2372.	2.5	11
6	Multimodal Named Data Discovery With Interest Broadcast Suppression for Vehicular CPS. IEEE Transactions on Mobile Computing, 2021, 20, 1877-1891.	3.9	7
7	Green Computing in Software Defined Social Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3644-3653.	4.7	20
8	Multimodality Sentiment Analysis in Social Internet of Things Based on Hierarchical Attentions and CSAT-TCN With MBM Network. IEEE Internet of Things Journal, 2021, 8, 12748-12757.	5.5	40
9	Federated Learning in the Sky: Aerial-Ground Air Quality Sensing Framework With UAV Swarms. IEEE Internet of Things Journal, 2021, 8, 9827-9837.	5.5	93
10	Guest Editorial: Special Section on Advanced Collaborative Technologies for Artificial Intelligence of Things. IEEE Transactions on Industrial Informatics, 2021, , 1-1.	7.2	0
11	Guest Editorial: Special Section on Advanced Deep Learning Algorithms for Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 2764-2766.	7.2	10
12	ICN-Based Enhanced Cooperative Caching for Multimedia Streaming in Resource Constrained Vehicular Environment. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4588-4600.	4.7	37
13	Vehicular Networks in the Eyes of Future Internet Architectures. Advances in Wireless Technologies and Telecommunication Book Series, 2021, , 70-97.	0.3	4
14	Guest Editorial AI and 5G Empowered Internet of Medical Things. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3688-3690.	3.9	2
15	Quality of Service Provisioning for Heterogeneous Services in Cognitive Radio-Enabled Internet of Things. IEEE Transactions on Network Science and Engineering, 2020, 7, 328-342.	4.1	47
16	Dominant Data Set Selection Algorithms for Electricity Consumption Time-Series Data Analysis Based on Affine Transformation. IEEE Internet of Things Journal, 2020, 7, 4347-4360.	5.5	53
17	Dynamic clustering approach based on wireless sensor networks genetic algorithm for IoT applications. Wireless Networks, 2020, 26, 2307-2316.	2.0	90
18	KEIDS: Kubernetes-Based Energy and Interference Driven Scheduler for Industrial IoT in Edge-Cloud Ecosystem. IEEE Internet of Things Journal, 2020, 7, 4228-4237.	5.5	96

#	ARTICLE	IF	CITATIONS
19	Real-Time Fault Detection for IIoT Facilities Using GBRBM-Based DNN. IEEE Internet of Things Journal, 2020, 7, 5713-5722.	5.5	41
20	Learning-Based Context-Aware Resource Allocation for Edge-Computing-Empowered Industrial IoT. IEEE Internet of Things Journal, 2020, 7, 4260-4277.	5.5	197
21	Guest Editorial: Special Section on Integration of Big Data and Artificial Intelligence for Internet of Things. IEEE Transactions on Industrial Informatics, 2020, 16, 2562-2565.	7.2	27
22	Vehicular Sensor Networks: Applications, Advances and Challenges. Sensors, 2020, 20, 3686.	2.1	11
23	QoS aware cross layer paradigm for urban development applications in IoT. Wireless Networks, 2020, 26, 6203-6214.	2.0	6
24	A blockchain-based architecture for secure vehicular Named Data Networks. Computers and Electrical Engineering, 2020, 86, 106715.	3.0	34
25	Traffic signal control for smart cities using reinforcement learning. Computer Communications, 2020, 154, 324-330.	3.1	56
26	Future Internet of Vehicles. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3975.	2.6	2
27	Caching Policies in NDN-IoT Architecture. EAI/Springer Innovations in Communication and Computing, 2020, , 43-64.	0.9	9
28	A novel superframe structure and optimal time slot allocation algorithm for IEEE 802.15.4-based Internet of things. International Journal of Distributed Sensor Networks, 2020, 16, 155014772098464.	1.3	8
29	Cyber-Physical Systems in Vehicular Communications. , 2020, , 411-431.		0
30	Predicted mobility based profitable relay selection in cooperative cellular network with mobile relays. Physical Communication, 2019, 37, 100808.	1.2	7
31	Blockchain-Based Lightweight Authentication Mechanism for Vehicular Fog Infrastructure. , 2019, , .		63
32	HealthyBroker: A Trustworthy Blockchain-Based Multi-Cloud Broker for Patient-Centered eHealth Services. Electronics (Switzerland), 2019, 8, 602.	1.8	39
33	AUV-Aided Energy-Efficient Clustering in the Internet of Underwater Things. IEEE Transactions on Green Communications and Networking, 2019, 3, 1132-1141.	3.5	37
34	Demand-Response Management Using a Fleet of Electric Vehicles: An Opportunistic-SDN-Based Edge-Cloud Framework for Smart Grids. IEEE Network, 2019, 33, 46-53.	4.9	36
35	A Secure, Lightweight, and Privacy-Preserving Authentication Scheme for V2G Connections in Smart Grid. , 2019, , .		15
36	Efficient Data Broadcast Mitigation in Multisource Named-Content Discovery for Vehicular CPS. IEEE Communications Letters, 2019, 23, 1644-1647.	2.5	6

#	ARTICLE	IF	CITATIONS
37	REMEDY: Receiver-Initiated MAC Based on Energy-Efficient Duty-Cycling in the IoUT. IEEE Access, 2019, 7, 105202-105211.	2.6	6
38	MobQoS: Mobility-Aware and QoS-Driven SDN Framework for Autonomous Vehicles. IEEE Wireless Communications, 2019, 26, 12-20.	6.6	66
39	En-OsCo. , 2019, , .		15
40	Efficient Fire Detection for Uncertain Surveillance Environment. IEEE Transactions on Industrial Informatics, 2019, 15, 3113-3122.	7.2	184
41	Research on Efficient Data Forwarding in Vehicular Networks. Mobile Information Systems, 2019, 2019, 1-2.	0.4	2
42	SDN-Based Secure and Privacy-Preserving Scheme for Vehicular Networks: A 5G Perspective. IEEE Transactions on Vehicular Technology, 2019, 68, 8421-8434.	3.9	93
43	Interest Broadcast Suppression Scheme for Named Data Wireless Sensor Networks. IEEE Access, 2019, 7, 51799-51809.	2.6	16
44	An energy-efficient data collection protocol with AUV path planning in the Internet of Underwater Things. Journal of Network and Computer Applications, 2019, 135, 20-31.	5.8	50
45	Enhanced Distance-Based Gossip Protocols for Wireless Sensor Networks. , 2019, , .		5
46	Data Freshness Based AUV Path Planning for UWSN in the Internet of Underwater Things. , 2019, , .		20
47	LiSA: A Lightweight and Secure Authentication Mechanism for Smart Metering Infrastructure. , 2019, , .		7
48	A Detailed Simulation Study of the Push-Based Protocol for Critical Data Dissemination in Vehicular Named Data Networks. , 2019, , .		3
49	An Energy-driven Network Function Virtualization for Multi-domain Software Defined Networks. , 2019, , .		16
50	The Internet of Things: A Review of Enabled Technologies and Future Challenges. IEEE Access, 2019, 7, 7606-7640.	2.6	152
51	Towards energy efficient duty cycling in underwater wireless sensor networks. Multimedia Tools and Applications, 2019, 78, 30057-30079.	2.6	9
52	OMRIâ€“MAC: Optimized Multi-transmission Receiver-Initiated MAC in Underwater Wireless Sensor Networks. Wireless Personal Communications, 2019, 107, 1491-1505.	1.8	9
53	TACASHI: Trust-Aware Communication Architecture for Social Internet of Vehicles. IEEE Internet of Things Journal, 2019, 6, 5870-5877.	5.5	59
54	Fog/Edge Computing-Based IoT (FECIoT): Architecture, Applications, and Research Issues. IEEE Internet of Things Journal, 2019, 6, 4118-4149.	5.5	175

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55	A lightweight trust management algorithm based on subjective logic for interconnected cloud computing environments. <i>Journal of Supercomputing</i> , 2019, 75, 3534-3554.	2.4	31
56	Bringing Deep Learning at the Edge of Information-Centric Internet of Things. <i>IEEE Communications Letters</i> , 2019, 23, 52-55.	2.5	83
57	A novel PSO algorithm for dynamic wireless sensor network multiobjective optimization problem. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019, 30, e3523.	2.6	20
58	Towards Optimization of Metaheuristic Algorithms for IoT Enabled Smart Homes Targeting Balanced Demand and Supply of Energy. <i>IEEE Access</i> , 2019, 7, 24267-24281.	2.6	60
59	Fair energy management with void hole avoidance in intelligent heterogeneous underwater WSNs. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019, 10, 4225-4241.	3.3	23
60	Smart Health: A Novel Paradigm to Control the Chickungunya Virus. <i>IEEE Internet of Things Journal</i> , 2019, 6, 1306-1311.	5.5	35
61	Towards Pending Interest Table Management Solutions in Named Data Networking. <i>Journal of Computational and Theoretical Nanoscience</i> , 2019, 16, 4271-4279.	0.4	4
62	Improving Bivious Relay Selection in Vehicular Delay Tolerant Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018, 19, 987-995.	4.7	27
63	LAPEL: Hop Limit Based Adaptive PIT Entry Lifetime for Vehicular Named Data Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 5546-5557.	3.9	22
64	Asking neighbors a favor: Cooperative video retrieval using cellular networks in VANETs. <i>Vehicular Communications</i> , 2018, 12, 39-49.	2.7	12
65	A Big Data Analytics Architecture for the Internet of Small Things. <i>IEEE Communications Magazine</i> , 2018, 56, 128-133.	4.9	43
66	A Novel Whale Optimization Algorithm for Cryptanalysis in Merkle-Hellman Cryptosystem. <i>Mobile Networks and Applications</i> , 2018, 23, 723-733.	2.2	26
67	DIFS: Distributed Interest Forwarder Selection in Vehicular Named Data Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018, 19, 3076-3080.	4.7	32
68	Imminent Communication Technologies for Smart Communities: Part 1. , 2018, 56, 76-76.		1
69	Hierarchical and Flat-Based Hybrid Naming Scheme in Content-Centric Networks of Things. <i>IEEE Internet of Things Journal</i> , 2018, 5, 1070-1080.	5.5	49
70	A Methodology of Real-Time Data Fusion for Localized Big Data Analytics. <i>IEEE Access</i> , 2018, 6, 24510-24520.	2.6	33
71	Receiver-initiated dynamic duty cycle scheduling schemes for underwater wireless sensor networks. , 2018, , .		8
72	A hybrid approach, Smart Street use case and future aspects for Internet of Things in smart cities. <i>Future Generation Computer Systems</i> , 2018, 79, 941-951.	4.9	31

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73	A cross layer protocol for traffic management in Social Internet of Vehicles. Future Generation Computer Systems, 2018, 82, 707-714.	4.9	50
74	Robust general N user authentication scheme in a centralized quantum communication network via generalized GHZ states. Frontiers of Physics, 2018, 13, 1.	2.4	56
75	AdCaS: Adaptive Caching for Storage Space Analysis Using Content Centric Networking. , 2018, , .		4
76	AUV-Assisted Energy-Efficient Clustering in Underwater Wireless Sensor Networks. , 2018, , .		13
77	Proof of Sharing in Inter-Operator Spectrum Sharing Markets. , 2018, , .		13
78	An Analysis of Content Sharing Hops for Dual-Structural Network Based on General Random Graph. , 2018, , .		0
79	Enabling critical content dissemination in vehicular named data networks. , 2018, , .		4
80	An Efficient Power Scheduling in Smart Homes Using Jaya Based Optimization with Time-of-Use and Critical Peak Pricing Schemes. Energies, 2018, 11, 3155.	1.6	45
81	RIED-MAC: Receiver-Initiated MAC Based on Energy-Efficient Duty Cycling for UWSNs. , 2018, , .		2
82	Reputation-Based Blockchain for Secure NDN Caching in Vehicular Networks. , 2018, , .		44
83	Towards Multi-metric Cache Replacement Policies in Vehicular Named Data Networks. , 2018, , .		20
84	Information-Centric Networking With Edge Computing for IoT: Research Challenges and Future Directions. IEEE Access, 2018, 6, 73465-73488.	2.6	51
85	Speeding Up the Internet of Things: LEIoT: A Lightweight Encryption Algorithm Toward Low-Latency Communication for the Internet of Things. IEEE Consumer Electronics Magazine, 2018, 7, 31-37.	2.3	41
86	Void Hole Avoidance for Reliable Data Delivery in IoT Enabled Underwater Wireless Sensor Networks. Sensors, 2018, 18, 3271.	2.1	36
87	Named Data Networking's Intrinsic Cyber-Resilience for Vehicular CPS. IEEE Access, 2018, 6, 60570-60585.	2.6	19
88	Editorial on Wireless Networking Technologies for Smart Cities. Wireless Communications and Mobile Computing, 2018, 2018, 1-3.	0.8	2
89	MultiCuckoo: Multi-Cloud Service Composition Using a Cuckoo-Inspired Algorithm for the Internet of Things Applications. IEEE Access, 2018, 6, 56737-56749.	2.6	29
90	Orchestration of Microservices for IoT Using Docker and Edge Computing. IEEE Communications Magazine, 2018, 56, 118-123.	4.9	172

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91	Depth based routing protocol using smart clustered sensor nodes in underwater WSN. , 2018, , .		12
92	NBC-MAIDS: Naïve Bayesian classification technique in multi-agent system-enriched IDS for securing IoT against DDoS attacks. Journal of Supercomputing, 2018, 74, 5156-5170.	2.4	103
93	Real-Time Intersection-Based Segment Aware Routing Algorithm for Urban Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2125-2141.	4.7	59
94	Secrecy Outage Analysis for Massive MIMO-Enabled Multi-Tier 5G Hybrid HetNets. , 2018, , .		4
95	Maximum Information Coverage in Named Data Vehicular Cyber-Physical Systems. , 2018, , .		3
96	Imminent Communication Technologies for Smart Communities: Part 2. IEEE Communications Magazine, 2018, 56, 80-81.	4.9	59
97	BIRD. , 2018, , .		6
98	Secure edge computing: An architectural approach and industrial use case. Internet Technology Letters, 2018, 1, e68.	1.4	7
99	Hierarchical architecture for 5G based software-defined intelligent transportation system. , 2018, , .		18
100	SDN-based load balancing for multi-path TCP. , 2018, , .		11
101	TCP CUBIC: A Transport Protocol for Improving the Performance of TCP in Long Distance High Bandwidth Cyber-Physical Systems. , 2018, , .		1
102	A Trusted Lightweight Communication Strategy for Flying Named Data Networking. Sensors, 2018, 18, 2683.	2.1	44
103	Disaster Management System Aided by Named Data Network of Things: Architecture, Design, and Analysis. Sensors, 2018, 18, 2431.	2.1	37
104	Bi-directional channel modeling for implantable UHFâ€“RFID transceivers in brainâ€“computer interface applications. Future Generation Computer Systems, 2018, 88, 683-692.	4.9	12
105	Enabling Technologies on Cloud of Things for Smart Healthcare. IEEE Access, 2018, 6, 31950-31967.	2.6	87
106	Energy efficient chain based routing protocol for underwater wireless sensor networks. Journal of Network and Computer Applications, 2017, 92, 42-50.	5.8	90
107	Enabling Push-Based Critical Data Forwarding in Vehicular Named Data Networks. IEEE Communications Letters, 2017, 21, 873-876.	2.5	69
108	Fuzzy based multi-criteria vertical handover decision modeling in heterogeneous wireless networks. Multimedia Tools and Applications, 2017, 76, 24649-24674.	2.6	25

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109	Named-Data-Networking-Based ITS for Smart Cities. , 2017, 55, 105-111.		89
110	Can Sensors Collect Big Data? An Energy-Efficient Big Data Gathering Algorithm for a WSN. IEEE Transactions on Industrial Informatics, 2017, 13, 1961-1968.	7.2	59
111	IoMT: A Reliable Cross Layer Protocol for Internet of Multimedia Things. IEEE Internet of Things Journal, 2017, 4, 832-839.	5.5	60
112	Multimedia streaming in information-centric networking: A survey and future perspectives. Computer Networks, 2017, 125, 103-121.	3.2	39
113	OEFS: On-Demand Energy-Based Forwarding Strategy for Named Data Wireless Ad Hoc Networks. IEEE Access, 2017, 5, 6075-6086.	2.6	11
114	Dynamic measurement errors prediction for sensors based on firefly algorithm optimize support vector machine. Sustainable Cities and Society, 2017, 35, 250-256.	5.1	23
115	Towards Information-Centric Networking (ICN) Naming for Internet of Things (IoT). , 2017, , .		23
116	A comparative study of MAC protocols in brain-computer interface (BCI) applications. , 2017, , .		2
117	iDFR: Intelligent directional flooding-based routing protocols for underwater sensor networks. , 2017, , .		16
118	Design of 4G LTE testbed for implementing Green Cellular Algorithm. , 2017, , .		0
119	Quality of Experience for video streaming: A contemporary survey. , 2017, , .		3
120	You speak, we detect: Quantitative diagnosis of anomic and Wernicke's aphasia using digital signal processing techniques. , 2017, , .		4
121	Distributed Gateway Selection for M2M Communication in Cognitive 5G Networks. IEEE Network, 2017, 31, 94-100.	4.9	18
122	Distributed SCH selection for concurrent transmissions in IEEE 1609.4 multi-channel VANETs. , 2017, , .		9
123	Named Data Networking for Software Defined Vehicular Networks. IEEE Communications Magazine, 2017, 55, 60-66.	4.9	146
124	Smart city designing and planning based on big data analytics. Sustainable Cities and Society, 2017, 35, 271-279.	5.1	39
125	Network Mobility in a Locator/ID Separation Context. IEEE Access, 2017, 5, 27897-27904.	2.6	0
126	Performance Analysis of Bicycle-to-Pedestrian Safety Application using Bluetooth Low Energy. , 2017, , .		1



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127	Properties, Principles, and Metrics in Transportation CPS. SpringerBriefs in Computer Science, 2017, , 51-63.	0.2	0
128	An Adaptive Multiple-Relay Selection in Vehicular Delay Tolerant Networks. , 2017, , .		2
129	A Deep Learning Framework Using Passive WiFi Sensing for Respiration Monitoring. , 2017, , .		32
130	IEEE Access Special Section Editorial: Future Networks: Architectures, Protocols, and Applications. IEEE Access, 2017, 5, 27831-27835.	2.6	3
131	Features Selection Model for Internet of E-Health Things Using Big Data. , 2017, , .		5
132	A multi-layer low-energy adaptive clustering hierarchy for wireless sensor network. , 2017, , .		1
133	EDOVE: Energy and Depth Variance-Based Opportunistic Void Avoidance Scheme for Underwater Acoustic Sensor Networks. Sensors, 2017, 17, 2212.	2.1	21
134	An Energy Scaled and Expanded Vector-Based Forwarding Scheme for Industrial Underwater Acoustic Sensor Networks with Sink Mobility. Sensors, 2017, 17, 2251.	2.1	13
135	Request Expectation Index Based Cache Replacement Algorithm for Streaming Content Delivery over ICN. Future Internet, 2017, 9, 83.	2.4	4
136	Cyber-Physical Systems in Vehicular Communications. Advances in Wireless Technologies and Telecommunication Book Series, 2017, , 477-497.	0.3	3
137	NDN goes deep. , 2017, , .		11
138	Delay Tolerance in Underwater Wireless Communications: A Routing Perspective. Mobile Information Systems, 2016, 2016, 1-9.	0.4	21
139	SmartCop: Enabling Smart Traffic Violations Ticketing in Vehicular Named Data Networks. Mobile Information Systems, 2016, 2016, 1-12.	0.4	19
140	Energy Efficient Direction-Based PDORP Routing Protocol for WSN. IEEE Access, 2016, 4, 3182-3194.	2.6	107
141	Interest forwarding in vehicular information centric networks. , 2016, , .		18
142	An online marking system conducive to learning. Journal of Intelligent and Fuzzy Systems, 2016, 31, 2463-2471.	0.8	13
143	Multimedia security in laboratory system based on cloud platform. Journal of Intelligent and Fuzzy Systems, 2016, 31, 2473-2481.	0.8	2
144	CONET: Controlled data packets propagation in vehicular Named Data Networks. , 2016, , .		33

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145	CODIE: Controlled Data and Interest Evaluation in Vehicular Named Data Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 3954-3963.	3.9	156
146	An efficient SCH utilization scheme for IEEE 1609.4 multi-channel environments in VANETs. , 2016, , .		5
147	Named data networking-based smart home. ICT Express, 2016, 2, 130-134.	3.3	45
148	FBR: Fleet based video retrieval in 3G and 4G enabled Vehicular Ad Hoc Networks. , 2016, , .		5
149	DPEL: Dynamic PIT Entry Lifetime in Vehicular Named Data Networks. IEEE Communications Letters, 2016, 20, 336-339.	2.5	40
150	BEST-MAC: Bitmap-Assisted Efficient and Scalable TDMA-Based WSN MAC Protocol for Smart Cities. IEEE Access, 2016, 4, 312-322.	2.6	75
151	Multi-hop Routing in Wireless Sensor Networks. Springer Briefs in Electrical and Computer Engineering, 2016, , .	0.3	16
152	Future Research and Scope. Springer Briefs in Electrical and Computer Engineering, 2016, , 59-67.	0.3	0
153	Influence of Backoff Period in Slotted CSMA/CA of IEEE 802.15.4. Lecture Notes in Computer Science, 2016, , 40-51.	1.0	3
154	COME: cost optimisation with multi-chaining for energy efficient communication in wireless sensor networks. International Journal of Ad Hoc and Ubiquitous Computing, 2015, 20, 186.	0.3	7
155	Routing Protocols for Vehicular Delay Tolerant Networks: A Survey. International Journal of Distributed Sensor Networks, 2015, 11, 325027.	1.3	24
156	A Novel Scheme for an Energy Efficient Internet of Things Based on Wireless Sensor Networks. Sensors, 2015, 15, 28603-28626.	2.1	175
157	Adaptive beaconing schemes in VANETs: Hybrid approach. , 2015, , .		5
158	Securing cognitive radio enabled smart grid systems against cyber attacks. , 2015, , .		7
159	Vehicular content centric network (VCCN). , 2015, , .		42
160	Target RSU Selection with Low Scanning Latency in WiMAX-enabled Vehicular Networks. Mobile Networks and Applications, 2015, 20, 239-250.	2.2	14
161	Outage Minimization Using Bivious Relaying Scheme in Vehicular Delay Tolerant Networks. Wireless Personal Communications, 2015, 84, 2679-2692.	1.8	12
162	RUFs: RobUst Forwarder Selection in Vehicular Content-Centric Networks. IEEE Communications Letters, 2015, 19, 1616-1619.	2.5	103

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163	Hierarchical and hash based naming with Compact Trie name management scheme for Vehicular Content Centric Networks. Computer Communications, 2015, 71, 73-83.	3.1	46
164	Enhanced TDMA based MAC protocol for adaptive data control in wireless sensor networks. Journal of Communications and Networks, 2015, 17, 247-255.	1.8	42
165	Vehicular Delay Tolerant Network (VDTN): Routing perspectives. , 2015, , .		25
166	Towards content-centric traffic ticketing in VANETs: An application perspective. , 2015, , .		13
167	Hybrid Adaptive Beaconing in Vehicular Ad Hoc Networks: A Survey. International Journal of Distributed Sensor Networks, 2015, 11, 390360.	1.3	20
168	Towards Network Lifetime Maximization: Sink Mobility Aware Multihop Scalable Hybrid Energy Efficient Protocols for Terrestrial WSNs. International Journal of Distributed Sensor Networks, 2015, 2015, 1-16.	1.3	3
169	Hierarchical and hash-based naming scheme for vehicular information centric networks. , 2014, , .		5
170	Reducing scanning latency in WiMAX enabled VANETs. , 2014, , .		4
171	EENC - energy efficient nested clustering in UASN. , 2014, , .		14
172	Self-organized e-Health Application Using IEEE 11703: An Experimental Approach. Procedia Computer Science, 2014, 32, 876-881.	1.2	6
173	Error Control Based Energy Minimization for Cooperative Communication in WSN. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 2014, 14, 55-64.	0.5	8
174	Modified VIKOR Based Distributed Clustering Scheme for Wireless Sensor Networks. , 2013, , .		4
175	Cyber Physical System: Architecture, applications and research challenges. , 2013, , .		61
176	Energy aware error control in cooperative communication in wireless sensor networks. , 2013, , .		1
177	Gateway discovery algorithm based on multiple QoS path parameters between mobile node and gateway node. Journal of Communications and Networks, 2012, 14, 434-442.	1.8	40
178	RF propagation analysis of MICAz Mote's antenna with ground effect. , 2012, , .		11
179	Combined Human, Antenna Orientation in Elevation Direction and Ground Effect on RSSI in Wireless Sensor Networks. , 2012, , .		9
180	Effect of Fast Moving Object on RSSI in WSN: An Experimental Approach. Communications in Computer and Information Science, 2012, , 43-51.	0.4	11