

Irma Chacn

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

1,328
papers

42,733
citations

98
h-index

152
g-index

1,505
ext. papers

52,445
ext. citations

6.6
avg, IF

8.37
L-index

#	Paper	IF	Citations
1328	. <i>IEEE Internet of Things Journal</i> , 2014 , 1, 289-299	10.7	665
1327	. <i>IEEE Transactions on Vehicular Technology</i> , 2007 , 56, 3442-3456	6.8	601
1326	. <i>IEEE Wireless Communications</i> , 2012 , 19, 96-104	13.4	485
1325	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2012 , 23, 1621-1631	3.7	469
1324	. <i>IEEE Journal on Selected Areas in Communications</i> , 2008 , 26, 106-117	14.2	428
1323	. <i>IEEE Communications Surveys and Tutorials</i> , 2016 , 18, 263-284	37.1	376
1322	Smart community: an internet of things application 2011 , 49, 68-75		362
1321	Hybrid TDOA/AOA mobile user location for wideband CDMA cellular systems. <i>IEEE Transactions on Wireless Communications</i> , 2002 , 1, 439-447	9.6	346
1320	Interworking of DSRC and Cellular Network Technologies for V2X Communications: A Survey. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 9457-9470	6.8	336
1319	Securing Fog Computing for Internet of Things Applications: Challenges and Solutions. <i>IEEE Communications Surveys and Tutorials</i> , 2018 , 20, 601-628	37.1	333
1318	2017 , 55, 122-129		315
1317	. <i>IEEE Journal on Selected Areas in Communications</i> , 2019 , 37, 1117-1129	14.2	310
1316	VeMAC: A TDMA-Based MAC Protocol for Reliable Broadcast in VANETs. <i>IEEE Transactions on Mobile Computing</i> , 2013 , 12, 1724-1736	4.6	310
1315	. <i>IEEE Transactions on Smart Grid</i> , 2011 , 2, 675-685	10.7	309
1314	Internet of vehicles in big data era. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2018 , 5, 19-35	7	308
1313	Pseudonym Changing at Social Spots: An Effective Strategy for Location Privacy in VANETs. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 86-96	6.8	300
1312	On hybrid impulsive and switching systems and application to nonlinear control. <i>IEEE Transactions on Automatic Control</i> , 2005 , 50, 1058-1062	5.9	293

1311	2017 , 55, 101-109		267
1310	Towards 6G wireless communication networks: vision, enabling technologies, and new paradigm shifts. <i>Science China Information Sciences</i> , 2021 , 64, 1	3.4	264
1309	2015 , 53, 209-215		255
1308	. <i>IEEE Wireless Communications</i> , 2015 , 22, 150-159	13.4	249
1307	Securing smart grid: cyber attacks, countermeasures, and challenges 2012 , 50, 38-45		240
1306	Learning-Based Computation Offloading for IoT Devices With Energy Harvesting. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 1930-1941	6.8	239
1305	. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 3589-3603	6.8	209
1304	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014 , 25, 2053-2064	3.7	208
1303	Nonline-of-sight error mitigation in mobile location. <i>IEEE Transactions on Wireless Communications</i> , 2005 , 4, 560-573	9.6	207
1302	Sybil Attacks and Their Defenses in the Internet of Things. <i>IEEE Internet of Things Journal</i> , 2014 , 1, 372-388	3.7	199
1301	Multi-UAV-Aided Networks: Aerial-Ground Cooperative Vehicular Networking Architecture. <i>IEEE Vehicular Technology Magazine</i> , 2015 , 10, 36-44	9.9	199
1300	Air-Ground Integrated Mobile Edge Networks: Architecture, Challenges, and Opportunities. <i>IEEE Communications Magazine</i> , 2018 , 56, 26-32	9.1	187
1299	. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2016 , 13, 312-325	3.9	182
1298	An Efficient Merkle-Tree-Based Authentication Scheme for Smart Grid. <i>IEEE Systems Journal</i> , 2014 , 8, 655-663	4.3	180
1297	Security in vehicular ad hoc networks 2008 , 46, 88-95		180
1296	2015 , 53, 59-65		179
1295	An Efficient Message Authentication Scheme for Vehicular Communications. <i>IEEE Transactions on Vehicular Technology</i> , 2008 , 57, 3357-3368	6.8	179
1294	. <i>IEEE Transactions on Vehicular Technology</i> , 2009 , 58, 4628-4639	6.8	175

1293	Cooperative data dissemination via roadside WLANs. <i>IEEE Communications Magazine</i> , 2012 , 50, 68-74	9.1	174
1292	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013 , 24, 614-624	3.7	173
1291	. <i>IEEE Transactions on Smart Grid</i> , 2013 , 4, 321-331	10.7	172
1290	Consensus of Multi-Agent Networks With Aperiodic Sampled Communication Via Impulsive Algorithms Using Position-Only Measurements. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 2639-2643	5.9	171
1289	Energy-theft detection issues for advanced metering infrastructure in smart grid. <i>Tsinghua Science and Technology</i> , 2014 , 19, 105-120	3.4	170
1288	2017 , 55, 146-152		167
1287	Probabilistic Delay Control and Road Side Unit Placement for Vehicular Ad Hoc Networks with Disrupted Connectivity. <i>IEEE Journal on Selected Areas in Communications</i> , 2011 , 29, 129-139	14.2	163
1286	Big Data Driven Vehicular Networks. <i>IEEE Network</i> , 2018 , 32, 160-167	11.4	163
1285	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2012 , 13, 873-886	6.1	161
1284	UAV Relay in VANETs Against Smart Jamming With Reinforcement Learning. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 4087-4097	6.8	160
1283	Dynamic Computation Offloading for Mobile Cloud Computing: A Stochastic Game-Theoretic Approach. <i>IEEE Transactions on Mobile Computing</i> , 2019 , 18, 771-786	4.6	160
1282	Adaptive fading Kalman filter with an application. <i>Automatica</i> , 1994 , 30, 1333-1338	5.7	157
1281	. <i>IEEE Transactions on Industrial Electronics</i> , 2015 , 62, 7920-7928	8.9	156
1280	Efficient and Secure Service-Oriented Authentication Supporting Network Slicing for 5G-Enabled IoT. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 644-657	14.2	153
1279	. <i>IEEE Transactions on Mobile Computing</i> , 2018 , 17, 1791-1805	4.6	148
1278	Toward secure targeted broadcast in smart grid. <i>IEEE Communications Magazine</i> , 2012 , 50, 150-156	9.1	148
1277	. <i>IEEE Transactions on Wireless Communications</i> , 2010 , 9, 113-121	9.6	146
1276	. <i>IEEE Transactions on Industrial Informatics</i> , 2016 , 12, 788-800	11.9	145

1275	. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 831-843	6.8	144
1274	. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 3143-3156	9.6	143
1273	Toward Efficient Content Delivery for Automated Driving Services: An Edge Computing Solution. <i>IEEE Network</i> , 2018 , 32, 80-86	11.4	142
1272	Trust-Based Anomaly Detection in Emerging Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 2015, 1-14	1.7	142
1271	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 3424-3438	6.8	136
1270	. <i>IEEE Transactions on Wireless Communications</i> , 2010 , 9, 1483-1493	9.6	135
1269	GRS: The green, reliability, and security of emerging machine to machine communications 2011 , 49, 28-35		133
1268	Vehicular Communications: A Network Layer Perspective. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 1064-1078	6.8	133
1267	. <i>IEEE Transactions on Smart Grid</i> , 2013 , 4, 141-150	10.7	132
1266	. <i>IEEE Journal on Selected Areas in Communications</i> , 2009 , 27, 365-378	14.2	130
1265	Drone Assisted Vehicular Networks: Architecture, Challenges and Opportunities. <i>IEEE Network</i> , 2018 , 32, 130-137	11.4	128
1264	. <i>IEEE Transactions on Mobile Computing</i> , 2013 , 12, 78-89	4.6	128
1263	. <i>IEEE Transactions on Vehicular Technology</i> , 2015 , 64, 4203-4214	6.8	127
1262	. <i>IEEE Journal on Selected Areas in Communications</i> , 2016 , 34, 3552-3565	14.2	127
1261	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2012 , 13, 127-139	6.1	127
1260	Enabling Efficient Multi-Keyword Ranked Search Over Encrypted Mobile Cloud Data Through Blind Storage. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2015 , 3, 127-138	4.1	123
1259	. <i>IEEE Journal on Selected Areas in Communications</i> , 2016 , 34, 1116-1129	14.2	123
1258	. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 10647-10659	6.8	123

1257	. <i>IEEE Transactions on Wireless Communications</i> , 2008 , 7, 4987-4998	9.6	123
1256	. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 6928-6942	9.6	122
1255	Stochastic Modeling and Optimization in a Microgrid: A Survey. <i>Energies</i> , 2014 , 7, 2027-2050	3.1	121
1254	. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2018 , 15, 646-660	3.9	120
1253	Security and privacy in mobile crowdsourcing networks: challenges and opportunities 2015 , 53, 75-81		117
1252	Synergy of Big Data and 5G Wireless Networks: Opportunities, Approaches, and Challenges. <i>IEEE Wireless Communications</i> , 2018 , 25, 12-18	13.4	115
1251	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2014 , 15, 2644-2657	6.1	115
1250	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2016 , 17, 736-750	6.1	114
1249	. <i>IEEE Journal on Selected Areas in Communications</i> , 2010 , 28, 1116-1126	14.2	113
1248	S2M: A Lightweight Acoustic Fingerprints-Based Wireless Device Authentication Protocol. <i>IEEE Internet of Things Journal</i> , 2017 , 4, 88-100	10.7	111
1247	. <i>IEEE Transactions on Wireless Communications</i> , 2008 , 7, 1348-1357	9.6	107
1246	SDN/NFV-Empowered Future IoV With Enhanced Communication, Computing, and Caching. <i>Proceedings of the IEEE</i> , 2020 , 108, 274-291	14.3	107
1245	2015 , 53, 98-105		106
1244	SPRING: A Social-based Privacy-preserving Packet Forwarding Protocol for Vehicular Delay Tolerant Networks 2010 ,		106
1243	Blockchain-Based Public Integrity Verification for Cloud Storage against Procrastinating Auditors. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 1-1	3.3	104
1242	SE-AKA: A secure and efficient group authentication and key agreement protocol for LTE networks. <i>Computer Networks</i> , 2013 , 57, 3492-3510	5.4	104
1241	Real-Time PEV Charging/Discharging Coordination in Smart Distribution Systems. <i>IEEE Transactions on Smart Grid</i> , 2014 , 5, 1797-1807	10.7	104
1240	Energy-Efficient Edge Computing Service Provisioning for Vehicular Networks: A Consensus ADMM Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 5087-5099	6.8	101

1239	. <i>IEEE Transactions on Vehicular Technology</i> , 2015 , 64, 273-286	6.8	101
1238	AI-Assisted Network-Slicing Based Next-Generation Wireless Networks. <i>IEEE Open Journal of Vehicular Technology</i> , 2020 , 1, 45-66	5.3	101
1237	. <i>IEEE Journal on Selected Areas in Communications</i> , 2012 , 30, 1958-1968	14.2	101
1236	Epidemic Information Dissemination in Mobile Social Networks With Opportunistic Links. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2015 , 3, 399-409	4.1	100
1235	Security and privacy for mobile healthcare networks: from a quality of protection perspective. <i>IEEE Wireless Communications</i> , 2015 , 22, 104-112	13.4	100
1234	A Survey on Green Mobile Networking: From The Perspectives of Network Operators and Mobile Users. <i>IEEE Communications Surveys and Tutorials</i> , 2015 , 17, 1535-1556	37.1	100
1233	. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 237-251	6.8	99
1232	. <i>IEEE Journal on Selected Areas in Communications</i> , 2013 , 31, 2453-2464	14.2	99
1231	. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 1508-1519	9.6	99
1230	. <i>IEEE Transactions on Mobile Computing</i> , 2017 , 16, 97-114	4.6	98
1229	Real-Time Path Planning Based on Hybrid-VANET-Enhanced Transportation System. <i>IEEE Transactions on Vehicular Technology</i> , 2015 , 64, 1664-1678	6.8	98
1228	. <i>IEEE Transactions on Mobile Computing</i> , 2012 , 11, 305-319	4.6	98
1227	. <i>IEEE Transactions on Multimedia</i> , 2019 , 21, 915-929	6.6	98
1226	. <i>IEEE Transactions on Mobile Computing</i> , 2018 , 17, 2591-2606	4.6	97
1225	A Distributed Multi-Service Resource Allocation Algorithm in Heterogeneous Wireless Access Medium. <i>IEEE Journal on Selected Areas in Communications</i> , 2012 , 30, 425-432	14.2	97
1224	Cooperative UAV Cluster-Assisted Terrestrial Cellular Networks for Ubiquitous Coverage. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 2045-2058	14.2	96
1223	. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 3824-3833	9.6	96
1222	2006 , 44, 64-72		95

1221	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2012 , 23, 1805-1818	3.7	94
1220	Network cooperation for energy saving in green radio communications. <i>IEEE Wireless Communications</i> , 2011 , 18, 76-81	13.4	94
1219	Anonymous Reputation System for IIoT-Enabled Retail Marketing Atop PoS Blockchain. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 3527-3537	11.9	94
1218	. <i>IEEE Transactions on Wireless Communications</i> , 2015 , 14, 4265-4276	9.6	93
1217	CAH-MAC: Cooperative ADHOC MAC for Vehicular Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2013 , 31, 470-479	14.2	93
1216	Cooperation in wireless communication networks. <i>IEEE Wireless Communications</i> , 2012 , 19, 10-20	13.4	93
1215	Complementing public key infrastructure to secure vehicular ad hoc networks [Security and Privacy in Emerging Wireless Networks]. <i>IEEE Wireless Communications</i> , 2010 , 17, 22-28	13.4	92
1214	Application of impulsive synchronization to communication security. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2003 , 50, 341-351		92
1213	. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 396-405	10.7	91
1212	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2012 , 23, 32-43	3.7	88
1211	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 3491-3505	6.8	87
1210	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 2586-2602	6.1	87
1209	Simple Channel Sensing Order in Cognitive Radio Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2011 , 29, 676-688	14.2	86
1208	Delay-Aware Microservice Coordination in Mobile Edge Computing: A Reinforcement Learning Approach. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 20, 939-951	4.6	86
1207	Delay-Minimization Routing for Heterogeneous VANETs With Machine Learning Based Mobility Prediction. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 3967-3979	6.8	85
1206	. <i>IEEE Journal on Selected Areas in Communications</i> , 2014 , 32, 2053-2064	14.2	85
1205	PEC: A privacy-preserving emergency call scheme for mobile healthcare social networks. <i>Journal of Communications and Networks</i> , 2011 , 13, 102-112	4.1	84
1204	Auction-Based Resource Allocation for Sharing Cloudlets in Mobile Cloud Computing. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2018 , 6, 45-57	4.1	83

1203	. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 3718-3731	9.6	83
1202	Design principles and improvement of cost function based energy aware routing algorithms for wireless sensor networks. <i>Computer Networks</i> , 2012 , 56, 1951-1967	5.4	83
1201	. <i>IEEE Vehicular Technology Magazine</i> , 2018 , 13, 65-74	9.9	82
1200	Vehicular WiFi offloading: Challenges and solutions. <i>Vehicular Communications</i> , 2014 , 1, 13-21	5.7	82
1199	. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 2222-2232	6.8	82
1198	. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 1419-1435	6.8	82
1197	. <i>IEEE Transactions on Wireless Communications</i> , 2013 , 12, 2193-2205	9.6	82
1196	. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 7187-7198	9.6	81
1195	Secure provenance 2010 ,		81
1194	An Efficient and Fine-Grained Big Data Access Control Scheme With Privacy-Preserving Policy. <i>IEEE Internet of Things Journal</i> , 2017 , 4, 563-571	10.7	80
1193	. <i>IEEE Journal on Selected Areas in Communications</i> , 2012 , 30, 1061-1074	14.2	80
1192	Non-line-of-sight error mitigation in TDOA mobile location		80
1191	Multiple Drone-Cell Deployment Analyses and Optimization in Drone Assisted Radio Access Networks. <i>IEEE Access</i> , 2018 , 6, 12518-12529	3.5	79
1190	Stochastic Analysis of a Single-Hop Communication Link in Vehicular Ad Hoc Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2014 , 15, 2297-2307	6.1	79
1189	. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 3255-3265	6.8	79
1188	. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 1974-1983	9.6	79
1187	RF Energy Harvesting and Transfer in Cognitive Radio Sensor Networks: Opportunities and Challenges 2018 , 56, 104-110		78
1186	. <i>IEEE Transactions on Multimedia</i> , 2010 , 12, 64-78	6.6	78

1185	DCS: An Efficient Distributed-Certificate-Service Scheme for Vehicular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 533-549	6.8	78
1184	. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 1722-1760	37.1	78
1183	. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 5409-5421	6.8	77
1182	. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 9896-9910	6.8	76
1181	. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 5621-5631	9.6	76
1180	Providing Task Allocation and Secure Deduplication for Mobile Crowdsensing via Fog Computing. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020 , 17, 581-594	3.9	76
1179	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2012 , 23, 1103-1114	3.7	75
1178	Vehicular Communication Networks in the Automated Driving Era. <i>IEEE Communications Magazine</i> , 2018 , 56, 26-32	9.1	75
1177	Joint Uplink Base Station Association and Power Control for Small-Cell Networks With Non-Orthogonal Multiple Access. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 5567-5582	9.6	74
1176	Ultra-wideband wireless communications. <i>Wireless Communications and Mobile Computing</i> , 2003 , 3, 663-685		74
1175	. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 2485-2498	6.8	73
1174	A Secure Handshake Scheme with Symptoms-Matching for mHealthcare Social Network. <i>Mobile Networks and Applications</i> , 2011 , 16, 683-694	2.9	72
1173	An early warning system against malicious activities for smart grid communications. <i>IEEE Network</i> , 2011 , 25, 50-55	11.4	71
1172	. <i>IEEE Transactions on Wireless Communications</i> , 2006 , 5, 2569-2577	9.6	71
1171	. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 4139-4150	9.6	70
1170	Air-Ground Integrated Vehicular Network Slicing With Content Pushing and Caching. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 2114-2127	14.2	70
1169	. <i>IEEE Communications Surveys and Tutorials</i> , 2014 , 16, 1746-1770	37.1	70
1168	Mobility-Aware Coordinated Charging for Electric Vehicles in VANET-Enhanced Smart Grid. <i>IEEE Journal on Selected Areas in Communications</i> , 2014 , 32, 1344-1360	14.2	70

1167	. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2019 , 13, 392-407	7.5	70
1166	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2016 , 17, 1944-1955	6.1	69
1165	SACRM: Social Aware Crowdsourcing with Reputation Management in mobile sensing. <i>Computer Communications</i> , 2015 , 65, 55-65	5.1	69
1164	Performance Analysis of the WLAN-First Scheme in Cellular/WLAN Interworking. <i>IEEE Transactions on Wireless Communications</i> , 2007 , 6, 1932-1952	9.6	69
1163	. <i>IEEE Network</i> , 2005 , 19, 12-18	11.4	69
1162	. <i>IEEE Wireless Communications</i> , 2019 , 26, 156-162	13.4	68
1161	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 3474-3490	6.8	68
1160	PHDA: A priority based health data aggregation with privacy preservation for cloud assisted WBANs. <i>Information Sciences</i> , 2014 , 284, 130-141	7.7	68
1159	Multi-Channel Assignment in Wireless Sensor Networks: A Game Theoretic Approach 2010 ,		68
1158	HealthShare: Achieving secure and privacy-preserving health information sharing through health social networks. <i>Computer Communications</i> , 2012 , 35, 1910-1920	5.1	67
1157	Multi-Agent Reinforcement Learning Based Resource Management in MEC- and UAV-Assisted Vehicular Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 39, 131-141	14.2	67
1156	. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 11049-11061	6.8	67
1155	Deep Reinforcement Learning Based Resource Management for Multi-Access Edge Computing in Vehicular Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 2416-2428	4.9	66
1154	. <i>IEEE Transactions on Multimedia</i> , 2016 , 18, 940-950	6.6	66
1153	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2013 , 14, 1266-1277	6.1	66
1152	. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 325-335	9.6	66
1151	Maximizing Network Utility of Rechargeable Sensor Networks With Spatiotemporally Coupled Constraints. <i>IEEE Journal on Selected Areas in Communications</i> , 2016 , 34, 1307-1319	14.2	65
1150	. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 2332-2344	5.9	65

1149	Cross-Layer Cooperative MAC Protocol in Distributed Wireless Networks. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 2603-2615	9.6	65
1148	Device-to-device communication in 5G cellular networks. <i>IEEE Network</i> , 2015 , 29, 2-3	11.4	64
1147	Cooperative vehicular content distribution in edge computing assisted 5G-VANET. <i>China Communications</i> , 2018 , 15, 1-17	3	64
1146	End-to-End Delay Modeling for Embedded VNF Chains in 5G Core Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 692-704	10.7	64
1145	. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 3886-3902	6.8	64
1144	Efficient and Reliable Broadcast in Intervehicle Communication Networks: A Cross-Layer Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 2404-2417	6.8	64
1143	Distributed and Adaptive Medium Access Control for Internet-of-Things-Enabled Mobile Networks. <i>IEEE Internet of Things Journal</i> , 2017 , 4, 446-460	10.7	63
1142	A Survey on High Efficiency Wireless Local Area Networks: Next Generation WiFi. <i>IEEE Communications Surveys and Tutorials</i> , 2016 , 18, 2315-2344	37.1	63
1141	. <i>IEEE Transactions on Wireless Communications</i> , 2013 , 12, 3096-3106	9.6	62
1140	. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 11249-11263	6.8	62
1139	Security in service-oriented vehicular networks. <i>IEEE Wireless Communications</i> , 2009 , 16, 16-22	13.4	62
1138	Optimal UAV Caching and Trajectory in Aerial-Assisted Vehicular Networks: A Learning-Based Approach. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 2783-2797	14.2	61
1137	. <i>IEEE Journal on Selected Areas in Communications</i> , 2014 , 32, 516-527	14.2	61
1136	ZOOM: Scaling the mobility for fast opportunistic forwarding in vehicular networks 2013 ,		61
1135	. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 3125-3138	6.8	61
1134	Investigating Wireless Charging and Mobility of Electric Vehicles on Electricity Market. <i>IEEE Transactions on Industrial Electronics</i> , 2015 , 62, 3123-3133	8.9	60
1133	Security and Privacy Challenges in 5G-Enabled Vehicular Networks. <i>IEEE Network</i> , 2020 , 34, 37-45	11.4	60
1132	Optimal Relay Station Placement in Broadband Wireless Access Networks. <i>IEEE Transactions on Mobile Computing</i> , 2010 , 9, 259-269	4.6	60

1131	Secure Automated Valet Parking: A Privacy-Preserving Reservation Scheme for Autonomous Vehicles. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 11169-11180	6.8	60
1130	. <i>IEEE Network</i> , 2017 , 31, 42-49	11.4	59
1129	TOFFEE: Task Offloading and Frequency Scaling for Energy Efficiency of Mobile Devices in Mobile Edge Computing. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 1-1	3.3	59
1128	. <i>IEEE Wireless Communications</i> , 2014 , 21, 33-41	13.4	59
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262	Channel-Based Sampling Rate and Queuing State Control in Delay-Constraint Industrial WSNs 2017,	2
261	Dual-Connectivity Enabled Traffic Offloading via Small Cells Powered by Energy-Harvesting 2017,	2
260	Flow-level performance of device-to-device underlaid OFDM cellular networks 2015,	2
259	Enabling efficient and wide-coverage vehicular content distribution over TV white spaces 2015,	2
258	Performance Analysis of IEEE 802.11p DCF for Inter-Platoon Communications with Autonomous Vehicles 2015,	2
257	Dynamic bandwidth allocation in mobile social networks with multiple homing access 2015,	2
256	Energy-efficient and scalable clustering scheme for wireless sensor networks 2015,	2
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