

Javier Gozálvez Sempere

List of Publications by Year in descending order

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193
papers

4,303
citations

218677

26
h-index

144013

57
g-index

195
all docs

195
docs citations

195
times ranked

3597
citing authors

#	ARTICLE	IF	CITATIONS
1	LTE-V for Sidelink 5G V2X Vehicular Communications: A New 5G Technology for Short-Range Vehicle-to-Everything Communications. IEEE Vehicular Technology Magazine, 2017, 12, 30-39.	3.4	568
2	A Tutorial on 5G NR V2X Communications. IEEE Communications Surveys and Tutorials, 2021, 23, 1972-2026.	39.4	381
3	IEEE 802.11p vehicle to infrastructure communications in urban environments. IEEE Communications Magazine, 2012, 50, 176-183.	6.1	224
4	Analytical Models of the Performance of C-V2X Mode 4 Vehicular Communications. IEEE Transactions on Vehicular Technology, 2019, 68, 1155-1166.	6.3	211
5	Traffic congestion detection in large-scale scenarios using vehicle-to-vehicle communications. Journal of Network and Computer Applications, 2013, 36, 1295-1307.	9.1	149
6	New 3GPP Standard for IoT [Mobile Radio]. IEEE Vehicular Technology Magazine, 2016, 11, 14-20.	3.4	119
7	Comparison of IEEE 802.11p and LTE-V2X: An Evaluation With Periodic and Aperiodic Messages of Constant and Variable Size. IEEE Access, 2020, 8, 121526-121548.	4.2	119
8	Road traffic congestion detection through cooperative Vehicle-to-Vehicle communications. , 2010, , .		115
9	Congestion and Awareness Control in Cooperative Vehicular Systems. Proceedings of the IEEE, 2011, 99, 1260-1279.	21.3	108
10	iTETRIS: A modular simulation platform for the large scale evaluation of cooperative ITS applications. Simulation Modelling Practice and Theory, 2013, 34, 99-125.	3.8	108
11	System Level Evaluation of LTE-V2V Mode 4 Communications and Its Distributed Scheduling. , 2017, , .		76
12	Contextual Communications Congestion Control for Cooperative Vehicular Networks. IEEE Transactions on Wireless Communications, 2011, 10, 385-389.	9.2	70
13	Generation of Cooperative Perception Messages for Connected and Automated Vehicles. IEEE Transactions on Vehicular Technology, 2020, 69, 16336-16341.	6.3	70
14	Impact of the radio channel modelling on the performance of VANET communication protocols. Telecommunication Systems, 2012, 50, 149-167.	2.5	64
15	Configuration of the C-V2X Mode 4 Sidelink PC5 Interface for Vehicular Communication. , 2018, , .		58
16	Sub-6GHz Assisted MAC for Millimeter Wave Vehicular Communications. IEEE Communications Magazine, 2019, 57, 125-131.	6.1	54
17	Infrastructure-assisted geo-routing for cooperative vehicular networks. , 2010, , .		50
18	Cooperative vehicle-to-vehicle active safety testing under challenging conditions. Transportation Research Part C: Emerging Technologies, 2013, 26, 233-255.	7.6	50

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19	Integration of congestion and awareness control in vehicular networks. Ad Hoc Networks, 2016, 37, 29-43.	5.5	48
20	Latency-Sensitive 5G RAN Slicing for Industry 4.0. IEEE Access, 2019, 7, 143139-143159.	4.2	47
21	Analysis of Message Generation Rules for Collective Perception in Connected and Automated Driving. , 2019, , .		46
22	Integrated system for control and monitoring industrial wireless networks for labor risk prevention. Journal of Network and Computer Applications, 2014, 39, 233-252.	9.1	40
23	Heterogeneous V2V Communications in Multi-Link and Multi-RAT Vehicular Networks. IEEE Transactions on Mobile Computing, 2021, 20, 162-173.	5.8	40
24	Application-Based Congestion Control Policy for the Communication Channel in VANETs. IEEE Communications Letters, 2010, 14, 951-953.	4.1	37
25	Empirical Models for the Realistic Generation of Cooperative Awareness Messages in Vehicular Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 5713-5717.	6.3	35
26	Geo-Based Scheduling for C-V2X Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 8397-8407.	6.3	34
27	Why 6 Mbps is Not (Always) the Optimum Data Rate for Beaconing in Vehicular Networks. IEEE Transactions on Mobile Computing, 2017, 16, 3568-3579.	5.8	33
28	5G and Beyond: Smart Devices as Part of the Network Fabric. IEEE Network, 2019, 33, 170-177.	6.9	33
29	iTETRIS: Adaptation of ITS Technologies for Large Scale Integrated Simulation. , 2010, , .		32
30	Mobile radio bi-dimensional large-scale fading modelling with site-to-site cross-correlation. European Transactions on Telecommunications, 2008, 19, 101-106.	1.2	31
31	Experimental evaluation of multihop cellular networks using mobile relays [Accepted From Open Call]. , 2013, 51, 122-129.		31
32	WiTricity-The Wireless Power Transfer [Mobile Radio]. IEEE Vehicular Technology Magazine, 2007, 2, 38-44.	3.4	30
33	Common Radio Resource Management Algorithms for Multimedia Heterogeneous Wireless Networks. IEEE Transactions on Mobile Computing, 2011, 10, 1201-1213.	5.8	30
34	Opportunistic technique for efficient wireless vehicular communications. IEEE Vehicular Technology Magazine, 2007, 2, 33-39.	3.4	26
35	Multipath QoS-driven routing protocol for industrial wireless networks. Journal of Network and Computer Applications, 2016, 74, 121-132.	9.1	26
36	Cooperative Perception for Connected and Automated Vehicles: Evaluation and Impact of Congestion Control. IEEE Access, 2020, 8, 197665-197683.	4.2	26

#	ARTICLE	IF	CITATIONS
37	Adaptive beaconing for congestion and awareness control in vehicular networks. , 2014, , .		25
38	Joint radio resource management for heterogeneous wireless systems. Wireless Networks, 2012, 18, 443-455.	3.0	24
39	Experimental evaluation of cooperative active safety applications based on V2V communications. , 2012, , .		23
40	Samsung Electronics Sets 5G Speed Record at 7.5 Gb/s [Mobile Radio]. IEEE Vehicular Technology Magazine, 2015, 10, 12-16.	3.4	23
41	Contention-based forwarding with multi-hop connectivity awareness in vehicular ad-hoc networks. Computer Networks, 2013, 57, 1821-1837.	5.1	22
42	5G Tests and Demonstrations [Mobile Radio]. IEEE Vehicular Technology Magazine, 2015, 10, 16-25.	3.4	22
43	Neighbor discovery for industrial wireless sensor networks with mobile nodes. Computer Communications, 2017, 111, 41-55.	5.1	22
44	A Comprehensive Evaluation of Deep Learning-Based Techniques for Traffic Prediction. IEEE Access, 2020, 8, 91188-91212.	4.2	22
45	Green Radio Technologies [Mobile Radio. IEEE Vehicular Technology Magazine, 2010, 5, 9-14.	3.4	21
46	On the Capacity of 5G NR Grant-Free Scheduling with Shared Radio Resources to Support Ultra-Reliable and Low-Latency Communications. Sensors, 2019, 19, 3575.	3.8	21
47	Load Balancing for Reliable Self-Organizing Industrial IoT Networks. IEEE Transactions on Industrial Informatics, 2019, 15, 5052-5063.	11.3	21
48	Redundancy Mitigation in Cooperative Perception for Connected and Automated Vehicles. , 2020, , .		21
49	On the Importance of Application Requirements in Cooperative Vehicular Communications. , 2011, , .		20
50	Tentative 3GPP Timeline for 5G [Mobile Radio]. IEEE Vehicular Technology Magazine, 2015, 10, 12-18.	3.4	20
51	Power-Aware Link Quality Estimation for Vehicular Communication Networks. IEEE Communications Letters, 2013, 17, 649-652.	4.1	18
52	Empirical performance models for P2P and two hops multi-hop cellular networks with mobile relays. , 2013, , .		18
53	Effect of the Configuration of Platooning Maneuvers on the Traffic Flow under Mixed Traffic Scenarios. , 2018, , .		18
54	Analytical Models of the Performance of IEEE 802.11p Vehicle to Vehicle Communications. IEEE Transactions on Vehicular Technology, 2022, 71, 713-724.	6.3	18

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55	Bankruptcy-based radio resource management for multimedia mobile networks. Transactions on Emerging Telecommunications Technologies, 2012, 23, 186-201.	3.9	17
56	Context-aware heterogeneous V2X communications for connected vehicles. Computer Networks, 2018, 136, 13-21.	5.1	17
57	Effect of Shadowing Correlation Modeling on the System Level Performance of Adaptive Radio Resource Management Techniques. , 2005, , .		16
58	Redundancy and Diversity in Wireless Networks to Support Mobile Industrial Applications in Industry 4.0. IEEE Transactions on Industrial Informatics, 2021, 17, 311-320.	11.3	16
59	First Google's android phone launched [Mobile Radio]. IEEE Vehicular Technology Magazine, 2008, 3, 3-69.	3.4	15
60	On the Real-Time Hardware Implementation Feasibility of Joint Radio Resource Management Policies for Heterogeneous Wireless Networks. IEEE Transactions on Mobile Computing, 2013, 12, 193-205.	5.8	15
61	Energy-efficient opportunistic forwarding in multi-hop cellular networks using device-to-device communications. Transactions on Emerging Telecommunications Technologies, 2016, 27, 249-265.	3.9	15
62	Wireless Access in Vehicular Environments. Eurasip Journal on Wireless Communications and Networking, 2009, 2009, .	2.4	14
63	Context-aware heterogeneous V2I communications. , 2015, , .		14
64	Operation and Performance of Vehicular Ad-Hoc Routing Protocols in Realistic Environments. , 2008, , .		13
65	An IEEE 802.11 MAC Software Defined Radio implementation for experimental wireless communications and networking research. , 2010, , .		13
66	Distributed And Real Time Communications Road Connectivity Discovery through Vehicular Ad-hoc Networks. , 2010, , .		12
67	Reputation based selfishness prevention techniques for mobile ad-hoc networks. Telecommunication Systems, 2014, 57, 181-195.	2.5	12
68	On the Impact of V2X-based Maneuver Coordination on the Traffic. , 2021, , .		12
69	On the Importance of Radio Channel Modeling for the Dimensioning of Wireless Vehicular Communication Systems. , 2007, , .		11
70	Experimental RSSI-based localization system using wireless sensor networks. , 2012, , .		11
71	Context-aware opportunistic networking in multi-hop cellular networks. Ad Hoc Networks, 2016, 37, 418-434.	5.5	11
72	Is Packet Dropping a Suitable Congestion Control Mechanism for Vehicular Networks?. , 2020, , .		11

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73	LTE-V2X Mode 3 scheduling based on adaptive spatial reuse of radio resources. Ad Hoc Networks, 2021, 113, 102351.	5.5	11
74	Wireless connectivity for mobile sensing applications in industrial environments. , 2011, , .		10
75	Empirical models of the communications performance of Multi-hop Cellular Networks using D2D. Journal of Network and Computer Applications, 2015, 58, 60-72.	9.1	10
76	Fifth-Generation Technologies Trials [Mobile Radio]. IEEE Vehicular Technology Magazine, 2016, 11, 5-13.	3.4	10
77	Coordination of Congestion and Awareness Control in Vehicular Networks. Electronics (Switzerland), 2018, 7, 335.	3.1	10
78	Power and Packet Rate Control for Vehicular Networks in Multi-Application Scenarios. IEEE Transactions on Vehicular Technology, 2019, 68, 9029-9037.	6.3	10
79	Channel allocation mechanisms for improving QoS in packet mobile radio networks. Electronics Letters, 2005, 41, 21.	1.0	9
80	Effect of Channel-Quality Indicator Delay on HSDPA Performance. IEEE Vehicular Technology Conference, 2007, , .	0.4	9
81	Energy efficient routing protocols for Multi-hop Cellular Networks. , 2009, , .		9
82	Integer linear programming optimization of joint RRM policies for heterogeneous wireless systems. Computer Networks, 2012, 56, 112-126.	5.1	9
83	Mode Selection for 5G Heterogeneous and Opportunistic Networks. IEEE Access, 2019, 7, 113511-113524.	4.2	9
84	On the Potential of V2X Message Compression for Vehicular Networks. IEEE Access, 2020, 8, 214254-214268.	4.2	9
85	Sensing-Based Grant-Free Scheduling for Ultra Reliable Low Latency and Deterministic Beyond 5G Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 4171-4183.	6.3	9
86	On the Dynamics of Link Adaptation Updating Periods for Packet Switched Systems. Wireless Personal Communications, 2002, 23, 137-145.	2.7	8
87	Link adaptation algorithm for improved wireless transmission of delay-sensitive packet data services. Electronics Letters, 2005, 41, 813.	1.0	8
88	Wireless Vehicular Adaptive Radio Resource Management Policies in Congested Channels. , 2007, , .		8
89	Impact of mobility on the management and performance of WirelessHART industrial communications. , 2012, , .		8
90	Wireless solutions for improving health and safety working conditions in industrial environments. , 2013, , .		8

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91	Prestandard 5G Developments [Mobile Radio]. IEEE Vehicular Technology Magazine, 2014, 9, 14-28.	3.4	8
92	On the feasibility to deploy mobile industrial applications using wireless communications. Computers in Industry, 2014, 65, 1136-1146.	9.9	8
93	Opportunistic Multihopping for Energy Efficiency: Opportunistic Multihop Cellular Networking for Energy-Efficient Provision of Mobile Delay-Tolerant Services. IEEE Vehicular Technology Magazine, 2015, 10, 93-101.	3.4	8
94	An IEEE 802.11p-Assisted LTE-V Scheduling for Reliable Multi-Link V2X Communications. , 2018, , .		8
95	C-V2X Assisted mmWave V2V Scheduling. , 2019, , .		8
96	Prototyping and Evaluation of Infrastructure-Assisted Transition of Control for Cooperative Automated Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 6720-6736.	8.0	8
97	Alicante-Murcia Freeway Scenario: A High-Accuracy and Large-Scale Traffic Simulation Scenario Generated Using a Novel Traffic Demand Calibration Method in SUMO. IEEE Access, 2021, 9, 154423-154434.	4.2	8
98	User QoS-based Multi-Channel Assignment Schemes , under Multimedia Traffic Conditions. , 2007, , .		7
99	Research testbed for field testing of Multi-hop Cellular Networks using Mobile Relays. , 2010, , .		7
100	Empirical Performance Models for V2V Communications. , 2015, , .		7
101	GPRS link adaptation switching thresholds and intervals. Electronics Letters, 2000, 36, 1311.	1.0	6
102	System performance and adaptive configuration of link adaptation techniques in packet-switched cellular radio networks. Computer Networks, 2005, 49, 404-426.	5.1	6
103	Dimensioning Wave-Based Inter-Vehicle Communication Systems for Vehicular Safety Applications. , 2006, , .		6
104	Multi-Channel Radio Resource Distribution Policies in Heterogeneous Traffic Scenarios. , 2007, , .		6
105	Common radio resource management policy for multimedia traffic in beyond 3G heterogeneous wireless systems. , 2008, , .		6
106	On the capability of multi-hop cellular networks with mobile relays to improve handover performance. , 2011, , .		6
107	How to divide a cake when people have different metabolism?. Mathematical Methods of Operations Research, 2013, 78, 361-371.	1.0	6
108	Smartphones Sent into Space [Mobile Radio]. IEEE Vehicular Technology Magazine, 2013, 8, 13-18.	3.4	6

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109	Exploiting context information for V2X dissemination in vehicular networks. , 2013, , .		6
110	Thank You! [President's Message]. IEEE Vehicular Technology Magazine, 2017, 12, 4-95.	3.4	6
111	QoS provisioning in beyond 3G heterogeneous wireless systems through common radio resource management algorithms. , 2006, , .		5
112	SPHERE - A Simulation Platform for Heterogeneous Wireless Systems. , 2007, , .		5
113	Policy-based channel access mechanism selection for QoS provision in IEEE 802.11e. IEEE Vehicular Technology Magazine, 2007, 2, 29-34.	3.4	5
114	Improving selfishness detection in reputation protocols for cooperative mobile ad-hoc networks. , 2010, , .		5
115	Heterogeneous wireless connectivity for fixed and mobile sensing applications in industrial environments. , 2011, , .		5
116	Exploiting multi-hop connectivity for dynamic routing in VANETs. , 2011, , .		5
117	Link-aware opportunistic D2D communications: Open source test-bed and experimental insights into their energy, capacity and QoS benefits. , 2014, , .		5
118	Contextual optimization of location-based routing protocols for multi-hop cellular networks using mobile relays. Telecommunication Systems, 2016, 61, 793-805.	2.5	5
119	On the Capacity Gain of Multi-Hop Cellular Networks With Opportunistic Networking and D2D: A Space-Time Graph-Based Evaluation. IEEE Wireless Communications Letters, 2017, 6, 762-765.	5.0	5
120	Next generation opportunistic networking in beyond 5G networks. Ad Hoc Networks, 2021, 113, 102392.	5.5	5
121	On the Impact of Floating Car Data and Data Fusion on the Prediction of the Traffic Density, Flow and Speed Using an Error Recurrent Convolutional Neural Network. IEEE Access, 2021, 9, 133710-133724.	4.2	5
122	Performance of link adaptation in GPRS. Electronics Letters, 2003, 39, 139.	1.0	4
123	Ultra Mobile Broadband [Mobile Radio]. IEEE Vehicular Technology Magazine, 2007, 2, 51-55.	3.4	4
124	Heterogeneous Wireless Networks [Mobile Radio]. IEEE Vehicular Technology Magazine, 2011, 6, 9-13.	3.4	4
125	Mobile Traffic Expected to Grow More Than 30-Fold [Mobile Radio]. IEEE Vehicular Technology Magazine, 2011, 6, 9-15.	3.4	4
126	Long-Term Evolution advanced Demonstrations [Mobile Radio]. IEEE Vehicular Technology Magazine, 2011, 6, 4-9.	3.4	4

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127	Wireless Connections Surpass 6 Billion Mark [Mobile Radio]. IEEE Vehicular Technology Magazine, 2012, 7, 13-17.	3.4	4
128	Exploiting context information for estimating the performance of vehicular communications. , 2013, , .		4
129	A model for vehicle-to-infrastructure communications in urban environments. , 2015, , .		4
130	Link Scheduling Scheme with Shared Links and Virtual Tokens for Industrial Wireless Sensor Networks. Mobile Networks and Applications, 2017, 22, 1083-1099.	3.3	4
131	Mobile WiMAX rollouts announced [Mobile Radio]. IEEE Vehicular Technology Magazine, 2006, 1, 53-59.	3.4	3
132	Opportunistic-Driven Adaptive Radio Resource Management Technique for Efficient Wireless Vehicular Communications. Vehicular Technology Conference-Fall (VTC-FALL), Proceedings, IEEE, 2007, , .	0.0	3
133	Link adaptation algorithms for improved delivery of delay- and error-sensitive packet-data services over wireless networks. Wireless Networks, 2010, 16, 593-606.	3.0	3
134	On the implementation feasibility of reputation techniques for cooperative mobile ad-hoc networks. , 2010, , .		3
135	Real-time computational performance of advanced JRRM policies in B3G heterogeneous wireless systems. , 2010, , .		3
136	Detection mechanism for reputation-based selfishness prevention in MANETs. Transactions on Emerging Telecommunications Technologies, 2013, 24, 582-588.	3.9	3
137	Contextual and Applications-Aware Communications Protocol Design for Vehicle-to-Vehicle Communications. Wireless Personal Communications, 2013, 70, 1505-1524.	2.7	3
138	First LTE-Advanced Commercial Network Deployed [Mobile Radio]. IEEE Vehicular Technology Magazine, 2013, 8, 10-17.	3.4	3
139	Store, carry and forward for energy efficiency in multi-hop cellular networks with mobile relays. , 2013, , .		3
140	Advances in Wireless Power Transfer [Mobile Radio]. IEEE Vehicular Technology Magazine, 2015, 10, 14-32.	3.4	3
141	Long-term evolution FDD and TDD demonstration [Mobile Radio]. IEEE Vehicular Technology Magazine, 2008, 3, 3-9.	3.4	2
142	Optimizing Adaptive Transmission Policies for Wireless Vehicular Communications. , 2008, , .		2
143	CRRM strategies for improving user QoS in multimedia heterogeneous wireless networks. , 2009, , .		2
144	Neighbor selection techniques for multi-hop wireless mesh networks. , 2009, , .		2

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145	Adaptive Wireless Vehicular Communication Techniques under Correlated Radio Channels. , 2009, , .		2
146	User Satisfaction Based CRRM policy for heterogeneous wireless networks. , 2009, , .		2
147	First Wireless Electric Vehicle Charging Trial [Mobile Radio]. IEEE Vehicular Technology Magazine, 2012, 7, 10-17.	3.4	2
148	Context-based opportunistic forwarding in multi-hop cellular networks using mobile relays. , 2013, , .		2
149	Mode selection for Multi-Hop Cellular Networks with Mobile Relays. , 2013, , .		2
150	Opportunistic networking for improving the energy efficiency of multi-hop cellular networks. , 2014, , .		2
151	South Korea Launches LTE-Advanced [Mobile Radio]. IEEE Vehicular Technology Magazine, 2014, 9, 10-27.	3.4	2
152	Context-Aware Mode Selection for 5G Multi-Hop Cellular Networks. Electronics (Switzerland), 2019, 8, 840.	3.1	2
153	Game theoretic and coordinated interference based channel allocation schemes for packet mobile communication systems. International Journal of Mobile Network Design and Innovation, 2006, 1, 136.	0.1	1
154	First HSUPA live demonstrations [Mobile Radio]. IEEE Vehicular Technology Magazine, 2006, 1, 60-65.	3.4	1
155	An Efficient HCF Scheduling Mechanism in Mixed Traffic Scenarios. IEEE Vehicular Technology Conference, 2007, , .	0.4	1
156	Real-time channel emulation for mobile communication test beds. IEEE Wireless Communications, 2007, 14, 54-60.	9.0	1
157	WiMAX recognized as an IMT-2000 3G technology [Mobile Radio]. IEEE Vehicular Technology Magazine, 2007, 2, 53-59.	3.4	1
158	LTE goes live [Mobile radio]. IEEE Vehicular Technology Magazine, 2009, 4, 11-15.	3.4	1
159	First Commercial LTE Network [Mobile Radio]. IEEE Vehicular Technology Magazine, 2010, 5, 8-16.	3.4	1
160	Long-Term Evolution: 1 Gb/s and Beyond [Mobile Radio]. IEEE Vehicular Technology Magazine, 2010, 5, 7-13.	3.4	1
161	US Plan to Release 500MHz of Spectrum [Mobile Radio]. IEEE Vehicular Technology Magazine, 2010, 5, 8-16.	3.4	1
162	Spectrum for Medical Area Body Networks [Mobile Radio]. IEEE Vehicular Technology Magazine, 2012, 7, 11-17.	3.4	1

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163	Mode Selection for Mobile Opportunistic Multi-Hop Cellular Networks. , 2014, , .		1
164	Long-Term Evolution Direct: A Device-to-Device Discovery Platform [Mobile Radio]. IEEE Vehicular Technology Magazine, 2014, 9, 10-17.	3.4	1
165	Welcome to the December 2019 Issue [From the Editor]. IEEE Vehicular Technology Magazine, 2019, 14, 3-3.	3.4	1
166	Analysis of 5G RAN Configuration to Support Advanced V2X Services. , 2021, , .		1
167	Support of low delay data services in GSM. Electronics Letters, 1998, 34, 528.	1.0	0
168	Guaranteeing quality of service in mobile radio networks by means of link adaptation algorithms. , 0, , .		0
169	Performance comparison of channel allocation techniques in packet-switched mobile communication networks. , 0, , .		0
170	Dimensioning and Configuring Cross-Layer Channel Assignment Schemes in Packet Mobile Radio Networks with Mixed Traffic Services. , 2006, , .		0
171	Operation and Performance of Link-Quality Based Channel Assignment Schemes in Adaptive Packet-Switched Mobile Radio Systems. Wireless Personal Communications, 2006, 38, 455-479.	2.7	0
172	Context-Based Communications Dimensioning for Safety Applications in Wireless Vehicular Systems. Vehicular Technology Conference-Fall (VTC-FALL), Proceedings, IEEE, 2007, , .	0.0	0
173	Wivec welcome. , 2007, , .		0
174	Editors' opening address. Wireless Communications and Mobile Computing, 2008, 8, 549-551.	1.2	0
175	VTC 2009 Spring Welcome from the Technical Program Committee. , 2009, , .		0
176	VTC 2010 Spring- WiVeC Welcome from the General Co-chairs. , 2010, , .		0
177	New Mobile Energy-Efficiency Initiatives [Mobile Radio]. IEEE Vehicular Technology Magazine, 2011, 6, 10-17.	3.4	0
178	LAN-ND, a new neighbour discovery protocol for mobile WirelessHART industrial networks. , 2013, , .		0
179	First 10-Gb/s Mobile Packet Transmission [Mobile Radio]. IEEE Vehicular Technology Magazine, 2013, 8, 14-104.	3.4	0
180	Welcome message from the ON-MOVE chairs. , 2013, , .		0

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181	Energy benefits of opportunistic device-centric wireless networks. , 2015, , .		0
182	On the potential of network coding for cooperative awareness in vehicular networks. , 2015, , .		0
183	VTC2015-Spring Welcome from the General Co-chairs. , 2015, , .		0
184	Content- and context-aware opportunistic cellular communications in device-centric wireless networks. , 2016, , .		0
185	New VTS Online Multimedia Library [President's Message]. IEEE Vehicular Technology Magazine, 2016, 11, 5-5.	3.4	0
186	Plans for VTS [President's Message]. IEEE Vehicular Technology Magazine, 2016, 11, 4-81.	3.4	0
187	IEEE VTM's Special Issues and Open-Call Submissions [From the Editor]. IEEE Vehicular Technology Magazine, 2019, 14, 3-3.	3.4	0
188	Virtual Distributed Simulation Platform for the Study and Optimization of Future Beyond 3G Heterogeneous Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 368-379.	0.3	0
189	Welcome to the June 2020 Issue [From the Editor]. IEEE Vehicular Technology Magazine, 2020, 15, 3-3.	3.4	0
190	Welcome to the December 2020 Issue of VTM [From the Editor]. IEEE Vehicular Technology Magazine, 2020, 15, 3-3.	3.4	0
191	The Path Toward 6G [From the Editor]. IEEE Vehicular Technology Magazine, 2021, 16, 3-3.	3.4	0
192	5G NR Configured Grant in ns-3 Network Simulator for Ultra-Reliable Low Latency Communications. Procedia Computer Science, 2022, 201, 495-502.	2.0	0
193	Welcome to the June 2022 Issue [From the Editor]. IEEE Vehicular Technology Magazine, 2022, 17, 3-3.	3.4	0