

# Romano Fantacci

## List of Publications by Citations

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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.

298 papers	2,991 citations	27 h-index	39 g-index
343 ext. papers	3,869 ext. citations	5.5 avg, IF	5.65 L-index

#	Paper	IF	Citations
298	. <i>IEEE Transactions on Vehicular Technology</i> , <b>1995</b> , 44, 229-237	6.8	97
297	. <i>IEEE Journal on Selected Areas in Communications</i> , <b>1995</b> , 13, 397-405	14.2	94
296	Using wireless sensor networks to support intelligent transportation systems. <i>Ad Hoc Networks</i> , <b>2010</b> , 8, 462-473	4.8	68
295	Multiple access protocol for integration of variable bit rate multimedia traffic in UMTS/IMT-2000 based on wideband CDMA. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2000</b> , 18, 1441-1454	14.2	59
294	Handover queuing strategies with dynamic and fixed channel allocation techniques in low Earth orbit mobile satellite systems. <i>IEEE Transactions on Communications</i> , <b>1999</b> , 47, 89-102	6.9	54
293	. <i>IEEE Transactions on Vehicular Technology</i> , <b>1998</b> , 47, 1200-1214	6.8	52
292	A dynamic channel allocation technique based on Hopfield neural networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>1996</b> , 45, 26-32	6.8	48
291	Adaptive modulation and coding techniques for OFDMA systems. <i>IEEE Transactions on Wireless Communications</i> , <b>2009</b> , 8, 4876-4883	9.6	47
290	A network architecture solution for efficient IOT WSN backhauling: challenges and opportunities. <i>IEEE Wireless Communications</i> , <b>2014</b> , 21, 113-119	13.4	45
289	The role of small cell technology in future Smart City applications. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2014</b> , 25, 11-20	1.9	45
288	Adaptive subcarrier allocation schemes for wireless ofdma systems in wimax networks. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2009</b> , 27, 217-225	14.2	43
287	Aggregation and trunking of M2M traffic via D2D connections <b>2015</b> ,		41
286	A Matching Theory Framework for Tasks Offloading in Fog Computing for IoT Systems. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 5089-5096	10.7	41
285	. <i>IEEE Wireless Communications</i> , <b>2008</b> , 15, 8-14	13.4	40
284	. <i>IEEE Wireless Communications</i> , <b>2014</b> , 21, 50-56	13.4	39
283	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2010</b> , 59, 2940-2950	6.8	39
282	Comparison of CDMA and OFDM techniques for downstream power-line communications on low voltage grid. <i>IEEE Transactions on Power Delivery</i> , <b>2003</b> , 18, 1104-1109	4.3	39

281	Queuing analysis of the selective repeat automatic repeat request protocol wireless packet networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>1996</b> , 45, 258-264	6.8	39
280	Performance Evaluation of a Spectrum-Sensing Technique for Cognitive Radio Applications in B-VHF Communication Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2009</b> , 58, 1722-1730	6.8	32
279	Robust Multiuser Interference Cancellation for OFDM Systems With Frequency Offset. <i>IEEE Transactions on Wireless Communications</i> , <b>2006</b> , 5, 3068-3076	9.6	32
278	Proposal of an interference cancellation receiver with low complexity for DS/CDMA mobile communication systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>1999</b> , 48, 1039-1046	6.8	32
277	A Cloud to the Ground: The New Frontier of Intelligent and Autonomous Networks of Things <b>2016</b> , 54, 14-20		32
276	A novel emergency management platform for smart public safety. <i>International Journal of Communication Systems</i> , <b>2015</b> , 28, 928-943	1.7	31
275	Resource Allocation Strategies for Network-Coded Video Broadcasting Services Over LTE-Advanced. <i>IEEE Transactions on Vehicular Technology</i> , <b>2015</b> , 64, 2186-2192	6.8	30
274	Cellular neural network approach to a class of communication problems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , <b>1999</b> , 46, 1457-1467		30
273	. <i>Proceedings of the IEEE</i> , <b>2020</b> , 108, 242-245	14.3	29
272	IoT Security via Address Shuffling: The Easy Way. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 3764-3774	10.7	28
271	AeroMACS: A new perspective for mobile airport communications and services. <i>IEEE Wireless Communications</i> , <b>2013</b> , 20, 44-50	13.4	27
270	An integrated communications framework for context aware continuous monitoring with body sensor networks. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2009</b> , 27, 379-386	14.2	27
269	Next generation grids and wireless communication networks: towards a novel integrated approach. <i>Wireless Communications and Mobile Computing</i> , <b>2009</b> , 9, 445-467	1.9	26
268	Buffer-Aided Diamond Relay Network With Block Fading and Inter-Relay Interference. <i>IEEE Transactions on Wireless Communications</i> , <b>2016</b> , 15, 7357-7372	9.6	24
267	Characterization of user mobility in Low Earth Orbit mobile satellite systems. <i>Wireless Networks</i> , <b>2000</b> , 6, 165-179	2.5	24
266	Public safety networks evolution toward broadband: sharing infrastructures and spectrum with commercial systems <b>2016</b> , 54, 24-30		24
265	LTE enhancements for public safety and security communications to support group multimedia communications. <i>IEEE Network</i> , <b>2016</b> , 30, 80-85	11.4	22
264	. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2011</b> , 29, 94-102	14.2	21

263	Context-aware wireless mobile autonomic computing and communications: research trends and emerging applications. <i>IEEE Wireless Communications</i> , <b>2016</b> , 23, 86-92	13.4	21
262	A Low-Complexity Cyclostationary Spectrum Sensing for Interference Avoidance in Femtocell LTE-A-Based Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2016</b> , 65, 2747-2753	6.8	20
261	Highly Flexible RAN Slicing Approach to Manage Isolation, Priority, Efficiency. <i>IEEE Access</i> , <b>2019</b> , 7, 97130-97142	5.9	20
260	An Optimized CoMP Transmission for a Heterogeneous Network Using eICIC Approach. <i>IEEE Transactions on Vehicular Technology</i> , <b>2016</b> , 65, 8230-8239	6.8	20
259	Performance Evaluation of a Precorrelation Interference Detection Algorithm for the GNSS Based on Nonparametrical Spectral Estimation. <i>IEEE Systems Journal</i> , <b>2008</b> , 2, 20-26	4.3	20
258	A rate adaptive bit-loading algorithm for in-building power-line communications based on DMT-modulated systems. <i>IEEE Transactions on Power Delivery</i> , <b>2006</b> , 21, 1892-1897	4.3	20
257	Performance evaluation of preemptive polling schemes and ARQ techniques for indoor wireless networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>1996</b> , 45, 248-257	6.8	20
256	Virtual Functions Placement With Time Constraints in Fog Computing: A Matching Theory Perspective. <i>IEEE Transactions on Network and Service Management</i> , <b>2019</b> , 16, 980-989	4.8	19
255	Federated learning framework for mobile edge computing networks. <i>CAAI Transactions on Intelligence Technology</i> , <b>2020</b> , 5, 15-21	9.7	19
254	Multi-hop D2D networking and resource management scheme for M2M communications over LTE-A systems <b>2014</b> ,		19
253	Rateless packet approach for data gathering in wireless sensor networks. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2010</b> , 28, 1169-1179	14.2	19
252	Performance evaluation of a CDMA protocol for voice and data integration in personal communication networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2000</b> , 49, 307-320	6.8	19
251	. <i>IEEE Transactions on Communications</i> , <b>1993</b> , 41, 1565-1575	6.9	19
250	Alternatives for on-board digital multicarrier demodulation. <i>International Journal of Satellite Communications and Networking</i> , <b>1988</b> , 6, 267-281		19
249	Content sharing in Internet of Vehicles: Two matching-based user-association approaches. <i>Vehicular Communications</i> , <b>2017</b> , 8, 35-44	5.7	18
248	Green multimedia wireless sensor networks: distributed intelligent data fusion, in-network processing, and optimized resource management. <i>IEEE Wireless Communications</i> , <b>2014</b> , 21, 20-26	13.4	17
247	Performance evaluation of prioritized handoff schemes in mobile cellular networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2000</b> , 49, 485-493	6.8	17
246	Search Algorithms for Unstructured Peer-to-Peer Networks <b>2007</b> ,		16

245	Quality of Service Management in IEEE 802.16 Wireless Metropolitan Area Networks <b>2006</b> ,		16
244	Energy Efficient Communications for Reliable IoT Multicast 5G/Satellite Services. <i>Future Internet</i> , <b>2019</b> , 11, 164	3.3	15
243	Optimized Random Network Coding for Reliable Multicast Communications. <i>IEEE Communications Letters</i> , <b>2013</b> , 17, 1624-1627	3.8	15
242	Heterogeneous Public Safety Network Architecture Based on RAN Slicing. <i>IEEE Access</i> , <b>2017</b> , 5, 24668-24677	3.3	15
241	WSN17-2: Proposal of an Adaptive MAC Protocol for Efficient IEEE 802.15.4 Low Power Communications. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , <b>2006</b> ,		15
240	. <i>IEEE Transactions on Communications</i> , <b>1990</b> , 38, 773-781	6.9	15
239	Experimental Measurements of a Joint 5G-VLC Communication for Future Vehicular Networks. <i>Journal of Sensor and Actuator Networks</i> , <b>2020</b> , 9, 32	3.8	15
238	An integrated framework for blockchain inspired fog communications and computing in internet of vehicles. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2020</b> , 11, 755-762	3.7	15
237	Remaining Useful Life Estimation for Prognostics of Lithium-Ion Batteries Based on Recurrent Neural Network. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2021</b> , 70, 1-11	5.2	15
236	A Real Case of Implementation of the Future 5G City. <i>Future Internet</i> , <b>2019</b> , 11, 4	3.3	14
235	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 5351-5363	6.8	14
234	LTE-A femto-cell interference mitigation with MuSiC DOA estimation and null steering in an actual indoor environment <b>2013</b> ,		14
233	Agricultural Monitoring Based on Wireless Sensor Network Technology: Real Long Life Deployments for Physiology and Pathogens Control <b>2009</b> ,		14
232	Short paper: Overcoming IoT fragmentation through standard gateway architecture <b>2014</b> ,		13
231	The Structure and Performance of an Optimal Continuous-Time Detector for Laplace Noise. <i>IEEE Communications Letters</i> , <b>2013</b> , 17, 1065-1068	3.8	13
230	Performance evaluation of polling systems for wireless local communication networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2000</b> , 49, 2148-2157	6.8	13
229	Performance analysis of an improved PRMA protocol for low Earth orbit-mobile satellite systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>1999</b> , 48, 985-1001	6.8	13
228	A hierarchical communication architecture for oceanic surveillance applications. <i>Sensors</i> , <b>2011</b> , 11, 11343-11356	3.56	12

227	A novel communication infrastructure for emergency management: the In.Sy.Eme. vision. <i>Wireless Communications and Mobile Computing</i> , <b>2010</b> , 10, 1672-1681	1.9	12
226	Efficient Adaptive Modulation and Coding Techniques for WiMAX Systems <b>2008</b> ,		12
225	<b>2008</b> ,		12
224	An efficient RAKE receiver architecture with pilot signal cancellation for downlink communications in DS-CDMA indoor wireless networks. <i>IEEE Transactions on Communications</i> , <b>1999</b> , 47, 823-827	6.9	12
223	ns-3 RPL module: IPv6 Routing Protocol for Low power and Lossy Networks <b>2012</b> ,		12
222	Performance Analysis of a Delay Constrained Data Offloading Scheme in an Integrated Cloud-Fog-Edge Computing System. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 12004-12014	6.8	12
221	Context aware clustering in VANETs: A game theoretic perspective <b>2015</b> ,		11
220	A Matching Game With Discard Policy for Virtual Machines Placement in Hybrid Cloud-Edge Architecture for Industrial IoT Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 7046-7055	11.9	11
219	Performance Evaluation of an Efficient and Reliable Multicast Power Line Communication System. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2016</b> , 34, 1953-1964	14.2	11
218	An Energy-Efficient Resource Allocation Scheme for RLNC-Based Heterogeneous Multicast Communications. <i>IEEE Communications Letters</i> , <b>2014</b> , 18, 1399-1402	3.8	11
217	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2013</b> , 62, 1267-1275	6.8	11
216	A System Architecture Supporting Mobile Applications in Disconnected Sensor Networks <b>2007</b> ,		11
215	<b>2007</b> ,		11
214	<b>2007</b> ,		11
213	Dynamic bandwidth allocation in GEO satellite networks: A predictive control approach. <i>Control Engineering Practice</i> , <b>2006</b> , 14, 1057-1067	3.9	11
212	A neural network for constrained optimization with application to CDMA communication systems. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , <b>2003</b> , 50, 484-487		11
211	Cognitive Spectrum Sharing: An Enabling Wireless Communication Technology for a Wide Use of Smart Systems. <i>Future Internet</i> , <b>2016</b> , 8, 23	3.3	11
210	When Network Slicing Meets Prospect Theory: A Service Provider Revenue Maximization Framework. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 3179-3189	6.8	10

209	Handset and network quality performance benchmarking for QoE improvement <b>2013</b> ,		10
208	A mobility driven joint clustering and relay selection for IEEE 802.11p/WAVE vehicular networks <b>2014</b> ,		10
207	Adaptive muting ratio in enhanced Inter-Cell Interference Coordination for LTE-A systems <b>2014</b> ,		10
206	Supporting the Sink Mobility: a Case Study for Wireless Sensor Networks <b>2007</b> ,		10
205	A new algorithm for blind adaptive multiuser detection in frequency selective multipath fading channel. <i>IEEE Transactions on Wireless Communications</i> , <b>2004</b> , 3, 235-247	9.6	10
204	Performance evaluation of a reservation TDMA protocol for voice/data transmission in microcellular systems. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2000</b> , 18, 2404-2416	14.2	10
203	Performance Analysis of an Edge Computing SaaS System for Mobile Users. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 2049-2057	6.8	10
202	. <i>IEEE Transactions on Communications</i> , <b>2017</b> , 65, 1119-1130	6.9	9
201	Evaluation of the Resequencing Delay for Selective Repeat ARQ in TDD-Based Wireless Communication Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2014</b> , 63, 2450-2455	6.8	9
200	Proposal of a cognitive based MAC protocol for M2M environments <b>2013</b> ,		9
199	Communications Protocol Design for 5G Vehicular Networks <b>2017</b> , 625-649		9
198	Evaluation methodologies for the NB-IOT system: Issues and ongoing efforts <b>2017</b> ,		9
197	Buffer-Aided diamond relay network with block fading <b>2015</b> ,		9
196	Contention Delay Minimization in Wireless Body Sensor Networks: A Game Theoretic Perspective <b>2010</b> ,		9
195	Body Area Networking: Technology and Applications. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2009</b> , 27, 1-4	14.2	9
194	A Packet-Centric Approach to Distributed Rateless Coding in Wireless Sensor Networks <b>2009</b> ,		9
193	Satellite-UMTS traffic dimensioning and resource management technique analysis. <i>IEEE Transactions on Vehicular Technology</i> , <b>1998</b> , 47, 1329-1341	6.8	9
192	Pulse Waveform Dependent BER Analysis of a DS-CDMA UWB Radio Under Multiple Access and Multipath Interferences. <i>IEEE Transactions on Wireless Communications</i> , <b>2007</b> , 6, 2338-2347	9.6	9

191	Analysis of secure handover for IEEE 802.1x-based wireless ad hoc networks. <i>IEEE Wireless Communications</i> , <b>2007</b> , 14, 21-29	13.4	9
190	. <i>IEEE Wireless Communications</i> , <b>2005</b> , 12, 21-27	13.4	9
189	Performance evaluation of a reservation TDMA protocol for voice/data transmission in personal communication networks with nonindependent channel errors. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2000</b> , 18, 1636-1646	14.2	9
188	Performance analysis of A dynamic channel allocation technique for satellite mobile cellular networks. <i>International Journal of Satellite Communications and Networking</i> , <b>1994</b> , 12, 25-32		9
187	Impulse noise mitigation techniques for xDSL systems in a real environment. <i>IEEE Transactions on Consumer Electronics</i> , <b>2010</b> , 56, 2106-2114	4.8	8
186	Physical Layer Network Coding in Multipath Channel: Effective Precoding-Based Transmission Scheme <b>2011</b> ,		8
185	A Soft Combining Hybrid-ARQ Technique Applied to Throughput Maximization Within 3G Satellite IP Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2007</b> , 56, 594-604	6.8	8
184	Enhanced System Design Solutions for Wireless Sensor Networks applied to Distributed Environmental Monitoring <b>2007</b> ,		8
183	Cross-layer protocol engineering for wireless mobile networks. 1 [Guest Editorial] <b>2005</b> , 43, 110-111		8
182	. <i>Journal of Communications and Networks</i> , <b>2006</b> , 8, 369-377	4.1	8
181	Voice and data transmissions with a PRMA-like protocol in high propagation delay cellular systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2000</b> , 49, 2126-2147	6.8	8
180	. <i>IEEE Journal on Selected Areas in Communications</i> , <b>1989</b> , 7, 474-480	14.2	8
179	False Data Detection for Fog and Internet of Things Networks. <i>Sensors</i> , <b>2019</b> , 19,	3.8	7
178	. <i>IEEE Transactions on Wireless Communications</i> , <b>2013</b> , 12, 6034-6042	9.6	7
177	Social-Aware Relay Selection for Cooperative Multicast Device-to-Device Communications. <i>Future Internet</i> , <b>2017</b> , 9, 92	3.3	7
176	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2013</b> , 49, 786-797	3.7	7
175	Enabling technologies for smart building, what's missing? <b>2013</b> ,		7
174	Adaptive scheduling algorithms for multimedia traffic in wireless OFDMA systems. <i>Physical Communication</i> , <b>2009</b> , 2, 228-234	2.2	7

173	Analytical Model for Performance Analysis of IEEE 802.11 DCF Mechanism in Multi-Radio Wireless Networks <b>2010</b> ,		7
172	Fast distributed bi-directional authentication for wireless sensor networks. <i>Security and Communication Networks</i> , <b>2008</b> , 1, 17-24	1.9	7
171	Design of Turbo-MUD Receivers for Overloaded CDMA Systems by Density Evolution Technique. <i>IEEE Transactions on Wireless Communications</i> , <b>2007</b> , 6, 3552-3557	9.6	7
170	<b>2005</b> , 43, 95-100		7
169	Performance evaluation of different resource management strategies in mobile cellular networks. <i>Telecommunication Systems</i> , <b>1999</b> , 12, 315-340	2.3	7
168	Performance of uplink random-access and downlink TDMA techniques for packet satellite networks. <i>Proceedings of the IEEE</i> , <b>1984</b> , 72, 1583-1593	14.3	7
167	. <i>IEEE Access</i> , <b>2020</b> , 8, 210370-210381	3.5	7
166	A Novel 6LoWPAN-ND Extension to Enhance Privacy in IEEE 802.15.4 Networks <b>2016</b> ,		7
165	Nonlinear Dynamic Chaos Theory Framework for Passenger Demand Forecasting in Smart City. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 8533-8545	6.8	6
164	Novel link adaptation for TETRA cellular systems. <i>International Journal of Communication Systems</i> , <b>2009</b> , 22, 483-501	1.7	6
163	A Novel Cognitive Networking Scenario for IEEE 802.16 Networks <b>2009</b> ,		6
162	Performance evaluation of an improved PRMA protocol for low earth orbit mobile communication systems. <i>International Journal of Satellite Communications and Networking</i> , <b>1997</b> , 15, 281-291		6
161	Efficient packet filtering in wireless ad hoc networks <b>2008</b> , 46, 104-110		6
160	Lightweight, Distributed Access Control for Wireless Sensor Networks Supporting Mobility <b>2008</b> ,		6
159	Design and application of enhanced communication protocols for wireless sensor networks operating in environmental monitoring. <i>International Journal of Sensor Networks</i> , <b>2007</b> , 2, 299	0.8	6
158			6
157	A Neural Network-Based Blind Multiuser Receiver for DS-CDMA Communication Systems. <i>Wireless Personal Communications</i> , <b>2003</b> , 27, 195-213	1.9	6
156	Performance analysis of a PRMA protocol suitable for voice and data transmissions in low Earth orbit mobile satellite systems. <i>IEEE Transactions on Wireless Communications</i> , <b>2002</b> , 1, 156-168	9.6	6

155	A combined reservation random access polling protocol for voice-data transmissions in a wireless packet network. <i>IEEE Transactions on Vehicular Technology</i> , <b>1999</b> , 48, 652-662	6.8	6
154	An M2M cognitive MAC protocol for overlaid OFDMA environments. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2017</b> , 28, e2955	1.9	5
153	SDN-Based Routing for Backhauling in Ultra-Dense Networks. <i>Journal of Sensor and Actuator Networks</i> , <b>2019</b> , 8, 23	3.8	5
152	Optimal joint MIMO and modulation order selection for network coded multicast wireless communications. <i>Telecommunication Systems</i> , <b>2016</b> , 61, 433-441	2.3	5
151	A Distributed Token Passing Protocol for Time Constrained Data Gathering in VANETs. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 823	2.6	5
150	Physical Resource Block clustering method for an OFDMA cognitive femtocell system. <i>Physical Communication</i> , <b>2014</b> , 11, 67-77	2.2	5
149	An efficient HARQ scheme for applications in multicast communication systems. <i>Wireless Communications and Mobile Computing</i> , <b>2015</b> , 15, 1131-1141	1.9	5
148	A distributed clustering scheme with self nomination: proposal and application to critical monitoring. <i>Wireless Networks</i> , <b>2015</b> , 21, 329-345	2.5	5
147	An optimized neural network for monitoring Key Performance Indicators in HSDPA <b>2010</b> ,		5
146	A Novel Routing Algorithm for Mobile Pervasive Computing <b>2010</b> ,		5
145	Contaminated areas monitoring via distributed rateless coding with constrained data gathering <b>2010</b> ,		5
144	Avoiding Eclipse Attacks on Kad/Kademlia: An Identity Based Approach <b>2009</b> ,		5
143	An Evolutionary Game Approach to P2P Video Streaming <b>2009</b> ,		5
142	Energy efficient MAC protocols for Wireless Sensor Networks endowed with directive antennas: a cross-layer solution <b>2008</b> ,		5
141	Design and Application of Enhanced Communication Protocols for Wireless Sensor Networks operating in Environmental Monitoring <b>2006</b> ,		5
140	Secure, fast handoff techniques for 802.1X based wireless network <b>2006</b> ,		5
139	<b>2007</b> ,		5
138	Efficient scheduling techniques for high data-rate wireless personal area networks. <i>International Journal of Sensor Networks</i> , <b>2007</b> , 2, 128	0.8	5

137	Performance Evaluation of a Link Adaptation Technique for High Speed Wireless Communication Systems. <i>IEEE Transactions on Wireless Communications</i> , <b>2007</b> , 6, 4568-4575	9.6	5
136	Cross-layer protocol engineering for wireless mobile networks: part 2 <b>2006</b> , 44, 83-84		5
135	. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2004</b> , 22, 538-545	14.2	5
134	A MAC technique for CDMA based ad-hoc networks		5
133	Advanced blind adaptive multi-user detector for communications in nonstationary multipath fading channel. <i>IEEE Transactions on Vehicular Technology</i> , <b>2001</b> , 50, 1497-1506	6.8	5
132	A cellular neural network for packet selection in a fast packet switching fabric with input buffers. <i>IEEE Transactions on Communications</i> , <b>1996</b> , 44, 1649-1652	6.9	5
131	. <i>IEEE Transactions on Communications</i> , <b>1992</b> , 40, 1665-1669	6.9	5
130	Euclidean distance for combinations of some Hamming codes and binary CPFSK modulation (Corresp.). <i>IEEE Transactions on Information Theory</i> , <b>1987</b> , 33, 290-293	2.8	5
129	Optimized Narrow-Band M2M Systems for Massive Cellular IoT Communications <b>2016</b> ,		5
128	End-to-End Delay Bound for Wireless uVR Services over 6G Terahertz Communications. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	5
127	. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 9112-9122	10.7	4
126	Energy efficient cooperative multicast beamforming in ultra dense networks. <i>IET Communications</i> , <b>2018</b> , 12, 573-578	1.3	4
125	A Novel Mitigation Scheme for JTIDS Impulsive Interference on LDACS System Based on Sensing and Symbol Retransmission. <i>Journal of Signal Processing Systems</i> , <b>2013</b> , 73, 255-266	1.4	4
124	Power efficient resource allocation strategies for layered video delivery over eMBMS networks <b>2014</b> ,		4
123	Angular interference suppression in cognitive LTE-A femtocells <b>2014</b> ,		4
122	End-to-End Delay Analysis for Reliable Communications over Lossy Channels: Integrating Network Coding and ARQ Schemes <b>2009</b> ,		4
121	A secure radio communication system based on an efficient speech watermarking approach. <i>Security and Communication Networks</i> , <b>2009</b> , 2, 305-314	1.9	4
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