

Weisi Guo

List of Publications by Year in descending order

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191
papers

3,961
citations

236925

25
h-index

197818

49
g-index

192
all docs

192
docs citations

192
times ranked

2851
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Fuzzy Learning for Partially Overlapping Channels Allocation in UAV Communication Networks. IEEE Transactions on Mobile Computing, 2022, 21, 1388-1401.	5.8	5
2	Neural Network Approximation of Graph Fourier Transform for Sparse Sampling of Networked Dynamics. ACM Transactions on Internet Technology, 2022, 22, 1-18.	4.4	0
3	An Integrated Framework on Autonomous-EV Charging and Autonomous Valet Parking (AVP) Management System. IEEE Transactions on Transportation Electrification, 2022, 8, 2836-2852.	7.8	14
4	Error Performance and Mutual Information for IoNT Interface System. IEEE Internet of Things Journal, 2022, 9, 9831-9842.	8.7	8
5	A Multi-Eavesdropper Scheme Against RIS Secured LoS-Dominated Channel. IEEE Communications Letters, 2022, 26, 1221-1225.	4.1	6
6	Graph Layer Security: Encrypting Information via Common Networked Physics. Sensors, 2022, 22, 3951.	3.8	3
7	Analysing region of attraction of load balancing on complex network. Journal of Complex Networks, 2022, 10, .	1.8	1
8	Green Deep Reinforcement Learning for Radio Resource Management: Architecture, Algorithm Compression, and Challenges. IEEE Vehicular Technology Magazine, 2021, 16, 29-39.	3.4	19
9	Kolmogorov Turbulence and Information Dissipation in Molecular Communication. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2021, 7, 262-270.	2.1	3
10	Dynamic Complex Network Analysis of PM2.5 Concentrations in the UK, Using Hierarchical Directed Graphs (V1.0.0). Sustainability, 2021, 13, 2201.	3.2	9
11	Forecasting Wireless Demand with Extreme Values using Feature Embedding in Gaussian Processes. , 2021, , .		4
12	Editorial: Biologically Inspired Computing and Networking. Mobile Networks and Applications, 2021, 26, 1344-1346.	3.3	1
13	Signal Detection for Molecular Communication: Model-Based vs. Data-Driven Methods. IEEE Communications Magazine, 2021, 59, 47-53.	6.1	12
14	A Frequency Domain View on Diffusion-based Molecular Communication Channels. , 2021, , .		0
15	Graph hierarchy: a novel framework to analyse hierarchical structures in complex networks. Scientific Reports, 2021, 11, 13943.	3.3	9
16	Uncertainty of Resilience in Complex Networks With Nonlinear Dynamics. IEEE Systems Journal, 2021, 15, 4687-4695.	4.6	3
17	Frequency Domain Analysis and Equalization for Molecular Communication. IEEE Transactions on Signal Processing, 2021, 69, 1952-1967.	5.3	18
18	Infection and Re-Infection: Stability of Complex Air Transport Network. , 2021, , .		0

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19	Automatic Quantification of Settlement Damage using Deep Learning of Satellite Images. , 2021, , .		1
20	Kalman Prediction-Based Neighbor Discovery and Its Effect on Routing Protocol in Vehicular Ad Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 159-169.	8.0	32
21	Optimal Sampling of Water Distribution Network Dynamics Using Graph Fourier Transform. IEEE Transactions on Network Science and Engineering, 2020, 7, 1570-1582.	6.4	14
22	Probabilistic Stability of Traffic Load Balancing on Wireless Complex Networks. IEEE Systems Journal, 2020, 14, 2551-2556.	4.6	4
23	CSI-Independent Non-Linear Signal Detection in Molecular Communications. IEEE Transactions on Signal Processing, 2020, 68, 97-112.	5.3	14
24	Hammingâ€™Luby rateless codes for molecular erasure channels. Nano Communication Networks, 2020, 23, 100280.	2.9	2
25	High-Dimensional Metric Combining for Non-Coherent Molecular Signal Detection. IEEE Transactions on Communications, 2020, 68, 1479-1493.	7.8	19
26	Partially Explainable Big Data Driven Deep Reinforcement Learning for Green 5G UAV. , 2020, , .		16
27	Molecular Signal Tracking and Detection Methods in Fluid Dynamic Channels. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2020, 6, 151-159.	2.1	5
28	Sampling and Inference of Networked Dynamics Using Log-Koopman Nonlinear Graph Fourier Transform. IEEE Transactions on Signal Processing, 2020, 68, 6187-6197.	5.3	4
29	Trustworthy Deep Learning in 6G-Enabled Mass Autonomy: From Concept to Quality-of-Trust Key Performance Indicators. IEEE Vehicular Technology Magazine, 2020, 15, 112-121.	3.4	30
30	Discovering Latent Spatial Invariance of Urban Wireless Data using Compression and Deep Learning. , 2020, , .		0
31	Vertical Underwater Molecular Communications via Buoyancy: Gaussian Velocity Distribution of Signal. , 2020, , .		4
32	Secure Internet-of-Nano Things for Targeted Drug Delivery: Distance-based Molecular Cipher Keys. , 2020, , .		11
33	Attention-Based LSTM with Filter Mechanism for Entity Relation Classification. Symmetry, 2020, 12, 1729.	2.2	13
34	Ant-Behavior Inspired Intelligent NanoNet for Targeted Drug Delivery in Cancer Therapy. IEEE Transactions on Nanobioscience, 2020, 19, 323-332.	3.3	20
35	Molecular Communication via Subdiffusion With a Spherical Absorbing Receiver. IEEE Wireless Communications Letters, 2020, 9, 1682-1686.	5.0	8
36	Organisational Social Influence on Directed Hierarchical Graphs, from Tyranny to Anarchy. Scientific Reports, 2020, 10, 4388.	3.3	9

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37	Monitoring Embedded Flow Networks Using Graph Fourier Transform Enabled Sparse Molecular Relays. IEEE Communications Letters, 2020, 24, 986-990.	4.1	2
38	Signal Detection for Molecular MIMO Communications With Asymmetrical Topology. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2020, 6, 60-70.	2.1	7
39	Inference in Turbulent Molecular Information Channels Using Support Vector Machine. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2020, 6, 25-35.	2.1	5
40	Node-Level Resilience Loss in Dynamic Complex Networks. Scientific Reports, 2020, 10, 3599.	3.3	17
41	A Survey of Online Data-Driven Proactive 5G Network Optimisation Using Machine Learning. IEEE Access, 2020, 8, 35606-35637.	4.2	61
42	Radiation Absorption Noise for Molecular Information Transfer. IEEE Access, 2020, 8, 6379-6387.	4.2	11
43	Quantifying Resilience via Multiscale Feedback Loops in Water Distribution Networks. Journal of Water Resources Planning and Management - ASCE, 2020, 146, .	2.6	15
44	Initial Distance Estimation and Signal Detection for Diffusive Mobile Molecular Communication. IEEE Transactions on Nanobioscience, 2020, 19, 422-433.	3.3	24
45	A Review of Methods to Study Resilience of Complex Engineering and Engineered Systems. IEEE Access, 2020, 8, 87775-87799.	4.2	18
46	Signal Transmission Through Human Body Via Engineered Nervous System. , 2020, , .		4
47	Heterogeneous Small Cell Networks. , 2020, , 561-571.		0
48	LSTM-CRF Neural Network With Gated Self Attention for Chinese NER. IEEE Access, 2019, 7, 136694-136703.	4.2	37
49	Optimal Sampling for Dynamic Complex Networks With Graph-Bandlimited Initialization. IEEE Access, 2019, 7, 150294-150305.	4.2	6
50	Linearity of Sequential Molecular Signals in Turbulent Diffusion Channels. , 2019, , .		7
51	Mapping Consumer Sentiment Toward Wireless Services Using Geospatial Twitter Data. IEEE Access, 2019, 7, 113726-113739.	4.2	19
52	Initial Distance Estimation for Diffusive Mobile Molecular Communication Systems. , 2019, , .		3
53	HS2 railway embankment monitoring: effect of soil condition on underground signals. SN Applied Sciences, 2019, 1, 1.	2.9	4
54	Text Classification Based on Conditional Reflection. IEEE Access, 2019, 7, 76712-76719.	4.2	5

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55	Global air transport complex network: multi-scale analysis. SN Applied Sciences, 2019, 1, 1.	2.9	12
56	Resilience or robustness: identifying topological vulnerabilities in rail networks. Royal Society Open Science, 2019, 6, 181301.	2.4	40
57	Metric combinations in non-coherent signal detection for molecular communication. Nano Communication Networks, 2019, 20, 1-10.	2.9	9
58	Assessing Simulations of Imperial Dynamics and Conflict in the Ancient World. Cliodynamics, 2019, 10, .	0.1	0
59	Programmable Wireless Channel for Multi-User MIMO Transmission Using Meta-Surface. , 2019, , .		15
60	Dynamic Spatial Cluster Process Model of Geo-Tagged Tweets in London. , 2019, , .		2
61	Geo-Tagging Quality-of-Experience Self-Reporting on Twitter to Mobile Network Outage Events. , 2019, , .		5
62	Monitoring Networked Infrastructure with Minimum Data via Sequential Graph Fourier Transforms. , 2019, , .		3
63	A Tale of Two Cities: Multiplexed Banking Access in Birmingham and London. , 2019, , .		0
64	Mutual Information and Noise Distributions of Molecular Signals Using Laser Induced Fluorescence. , 2019, , .		17
65	On the Stability of the Foschini-Miljanic Algorithm with Uncertainty over Channel Gains. , 2019, , .		2
66	Swarm UAV Communications with Diversity and Delay Trade-off using Mobile Caching. , 2019, , .		1
67	Sequential Bayesian Detection of Spike Activities From Fluorescence Observations. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2019, 5, 3-18.	2.1	3
68	Analytical Evaluation of Cellular Network Uplink Communications With Higher Order Sectorization Deployments. IEEE Transactions on Vehicular Technology, 2019, 68, 12179-12189.	6.3	7
69	Deep learning for bridge load capacity estimation in post-disaster and -conflict zones. Royal Society Open Science, 2019, 6, 190227.	2.4	8
70	Gang confrontation: The case of Medellin (Colombia). PLoS ONE, 2019, 14, e0225689.	2.5	1
71	Common statistical patterns in urban terrorism. Royal Society Open Science, 2019, 6, 190645.	2.4	9
72	On the Impact of Transposition Errors in Diffusion-Based Channels. IEEE Transactions on Communications, 2019, 67, 364-374.	7.8	11

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73	Spectrum Detection and Link Quality Assessment for Heterogeneous Shared Access Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 1431-1445.	6.3	10
74	Conflict Detection in Linguistically Diverse On-line Social Networks. , 2019, , .		2
75	Synchronization with Molecular Signals on Spatial-Temporal Complex Networks. , 2019, , .		1
76	One Symbol Blind Synchronization in SIMO Molecular Communication Systems. IEEE Wireless Communications Letters, 2018, 7, 530-533.	5.0	32
77	5G Multiscale Mobility : A Look at Current and Upcoming Models in the Next Technology Era. IEEE Vehicular Technology Magazine, 2018, 13, 120-129.	3.4	6
78	SMIET: Simultaneous Molecular Information and Energy Transfer. IEEE Wireless Communications, 2018, 25, 106-113.	9.0	25
79	RACH Preamble Repetition in NB-IoT Network. IEEE Communications Letters, 2018, 22, 1244-1247.	4.1	52
80	Learning-Based Spectrum Sharing and Spatial Reuse in mm-Wave Ultradense Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 4954-4968.	6.3	47
81	Asynchronous Device Detection for Cognitive Device-to-Device Communications. IEEE Transactions on Wireless Communications, 2018, 17, 2443-2456.	9.2	9
82	Data-Driven Deployment and Cooperative Self-Organization in Ultra-Dense Small Cell Networks. IEEE Access, 2018, 6, 22839-22848.	4.2	24
83	Uncertainty Quantification in Molecular Signals Using Polynomial Chaos Expansion. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2018, 4, 248-256.	2.1	6
84	Molecular Information Delivery in Porous Media. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2018, 4, 257-262.	2.1	3
85	On Flow-Induced Diffusive Mobile Molecular Communication: First Hitting Time and Performance Analysis. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2018, 4, 195-207.	2.1	24
86	Impact of Cooperation in Flow-Induced Diffusive Mobile Molecular Communication. , 2018, , .		4
87	Toward High Capacity Molecular Communications Using Sequential Vortex Rings. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2018, 4, 39-42.	2.1	14
88	Retool AI to forecast and limit wars. Nature, 2018, 562, 331-333.	27.8	23
89	Twitter Usage Across Industry: A Spatiotemporal Analysis. , 2018, , .		9
90	Experimental molecular communications in obstacle rich fluids. , 2018, , .		20

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91	Multi-Scale Energy Harvesting. , 2018, , 157-185.		0
92	Heterogeneous Small Cell Networks. , 2018, , 1-10.		0
93	Enabling Energy Efficient Molecular Communication via Molecule Energy Transfer. IEEE Communications Letters, 2017, 21, 254-257.	4.1	27
94	Uncovering wireless blackspots using Twitter data. Electronics Letters, 2017, 53, 814-816.	1.0	9
95	Transposition Errors in Diffusion-Based Mobile Molecular Communication. IEEE Communications Letters, 2017, 21, 1973-1976.	4.1	50
96	Molecular Channel Fading Due to Diffusivity Fluctuations. IEEE Communications Letters, 2017, 21, 676-679.	4.1	7
97	Bacterial Relay for Energy-Efficient Molecular Communications. IEEE Transactions on Nanobioscience, 2017, 16, 555-562.	3.3	23
98	Effective Enzyme Deployment for Degradation of Interference Molecules in Molecular Communication. , 2017, , .		17
99	Google Trends can improve surveillance of Type 2 diabetes. Scientific Reports, 2017, 7, 4993.	3.3	50
100	Effective inter-symbol interference mitigation with a limited amount of enzymes in molecular communications. Transactions on Emerging Telecommunications Technologies, 2017, 28, e3106.	3.9	6
101	Interference-aware multi-hop path selection for device-to-device communications in a cellular interference environment. IET Communications, 2017, 11, 1741-1750.	2.2	15
102	Non-Linear Signal Detection for Molecular Communications. , 2017, , .		5
103	Analyzing Large-Scale Multiuser Molecular Communication via 3-D Stochastic Geometry. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2017, 3, 118-133.	2.1	62
104	Global network centrality of university rankings. Royal Society Open Science, 2017, 4, 171172.	2.4	6
105	Normal Inverse Gaussian Approximation for Arrival Time Difference in Flow-Induced Molecular Communications. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2017, 3, 259-264.	2.1	4
106	Communication System Design and Analysis for Asynchronous Molecular Timing Channels. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2017, 3, 239-253.	2.1	18
107	3D Stochastic Geometry Model for Large-Scale Molecular Communication Systems. , 2016, , .		17
108	On the Impact of Time-Synchronization in Molecular Timing Channels. , 2016, , .		7

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109	Device-to-device meets LTE-unlicensed. , 2016, 54, 154-159.		57
110	Local Convexity Inspired Low-Complexity Noncoherent Signal Detector for Nanoscale Molecular Communications. IEEE Transactions on Communications, 2016, 64, 2079-2091.	7.8	50
111	Device-to-Device communications in LTE-Unlicensed heterogeneous network. , 2016, , .		4
112	London underground: Neighbourhood centrality and relation to urban geography. , 2016, , .		3
113	Understanding happiness in cities using Twitter: Jobs, children, and transport. , 2016, , .		20
114	Molecular communications: channel model and physical layer techniques. IEEE Wireless Communications, 2016, 23, 120-127.	9.0	89
115	Core identification and attack strategies against regenerative complex networks. Electronics Letters, 2016, 52, 450-452.	1.0	1
116	lunius: A Cross-Layer Peer-to-Peer System With Device-to-Device Communications. IEEE Transactions on Wireless Communications, 2016, 15, 7005-7017.	9.2	14
117	Mobile molecular communications: Positional-distance codes. , 2016, , .		9
118	Fuzzy partition technique for clustering Big Urban dataset. , 2016, , .		5
119	Cascade decode-and-forward: spatial diversity reuse in sensor networks. International Journal of Sensor Networks, 2016, 20, 219.	0.4	1
120	Simultaneous Information and Energy Flow for IoT Relay Systems with Crowd Harvesting. , 2016, 54, 143-149.		60
121	Eavesdropper Localization in Random Walk Channels. IEEE Communications Letters, 2016, 20, 1776-1779.	4.1	26
122	Interference reduction via enzyme deployment for molecular communication. Electronics Letters, 2016, 52, 1094-1096.	1.0	13
123	Estimating Mobile Traffic Demand Using Twitter. IEEE Wireless Communications Letters, 2016, 5, 380-383.	5.0	33
124	A Comprehensive Survey of Recent Advancements in Molecular Communication. IEEE Communications Surveys and Tutorials, 2016, 18, 1887-1919.	39.4	681
125	Low-Complexity Noncoherent Signal Detection for Nanoscale Molecular Communications. IEEE Transactions on Nanobioscience, 2016, 15, 3-10.	3.3	47
126	Smartphone data usage: downlink and uplink asymmetry. Electronics Letters, 2016, 52, 243-245.	1.0	11

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127	Low-complexity energy-efficient resource allocation for delay-tolerant two-way orthogonal frequency-division multiplexing relays. IET Communications, 2016, 10, 2488-2495.	2.2	2
128	Long Range and Long Duration Underwater Localization Using Molecular Messaging. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2015, 1, 363-370.	2.1	12
129	Stable Distributions as Noise Models for Molecular Communication. , 2015, , .		35
130	Coexistence of Wi-Fi and heterogeneous small cell networks sharing unlicensed spectrum. , 2015, 53, 158-164.		360
131	Ubiquitous monitoring of human sunlight exposure in cities. , 2015, , .		2
132	Experimental Nakagami distributed noise model for molecular communication channels with no drift. Electronics Letters, 2015, 51, 611-613.	1.0	4
133	Molecular Communications With Longitudinal Carrier Waves: Baseband to Passband Modulation. IEEE Communications Letters, 2015, 19, 1512-1515.	4.1	6
134	Molecular Versus Electromagnetic Wave Propagation Loss in Macro-Scale Environments. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2015, 1, 18-25.	2.1	64
135	Under-water molecular signalling: A hidden transmitter and absent receivers problem. , 2015, , .		8
136	Network coding in device-to-device (D2D) communications underlying cellular networks. , 2015, , .		23
137	Molecular barcodes: Information transmission via persistent chemical tags. , 2015, , .		9
138	D2D multi-hop routing: Collision probability and routing strategy with limited location information. , 2015, , .		3
139	Outage Probability for Multi-Hop D2D Communications With Shortest Path Routing. IEEE Communications Letters, 2015, 19, 1997-2000.	4.1	39
140	Emergency route selection for D2D cellular communications during an urban terrorist attack. , 2014, , .		29
141	Optimal resource management for device-to-device communications underlying SC-FDMA systems. , 2014, , .		6
142	Performance analysis of micro unmanned airborne communication relays for cellular networks. , 2014, , .		53
143	Three-dimensional Solar Radiation Model (SORAM) and its application to 3-D urban planning. Solar Energy, 2014, 101, 63-73.	6.1	50
144	Performance of macro-scale molecular communications with sensor cleanse time. , 2014, , .		12

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145	Molecular communication link. , 2014, , .		12
146	Downlink interference estimation without feedback for heterogeneous network interference avoidance. , 2014, , .		8
147	A molecular communication link for monitoring in confined environments. , 2014, , .		5
148	Transmit pulse shaping for molecular communications. , 2014, , .		19
149	Distance distributions for real cellular networks. , 2014, , .		5
150	Interference Allocation Scheduler for Green Multimedia Delivery. IEEE Transactions on Vehicular Technology, 2014, 63, 2059-2070.	6.3	4
151	Stable Distributions as Noise Models for Molecular Communication. , 2014, , .		10
152	Nanoparticle communications: from chemical signals in nature to wireless sensor networks. Nanotechnology Perceptions, 2014, 10, . 29-41.	0.2	1
153	Sustainable Growth for Cellular Wireless Networks. Advances in Wireless Technologies and Telecommunication Book Series, 2014, , 18-43.	0.4	1
154	Radioâ€frequency energy harvesting potential: a stochastic analysis. Transactions on Emerging Telecommunications Technologies, 2013, 24, 453-457.	3.9	9
155	Automated small-cell deployment for heterogeneous cellular networks. , 2013, 51, 46-53.		72
156	Relay Deployment in Cellular Networks: Planning and Optimization. IEEE Journal on Selected Areas in Communications, 2013, 31, 1597-1606.	14.0	57
157	Dynamic Cell Expansion with Self-Organizing Cooperation. IEEE Journal on Selected Areas in Communications, 2013, 31, 851-860.	14.0	45
158	Mobile Crowd-Sensing Wireless Activity with Measured Interference Power. IEEE Wireless Communications Letters, 2013, 2, 539-542.	5.0	19
159	Reliable communication envelopes of molecular diffusion channels. Electronics Letters, 2013, 49, 1248-1249.	1.0	17
160	Energy and cost implications of a traffic aware and qualityâ€ofâ€service constrained sleep mode mechanism. IET Communications, 2013, 7, 2092-2101.	2.2	6
161	Energy Consumption of 4G Cellular Networks: A London Case Study. , 2013, , .		7
162	User data traffic analysis for 3G cellular networks. , 2013, , .		33

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163	Spectral- and energy-efficient antenna tilting in a HetNet using reinforcement learning. , 2013, , .		22
164	Capacity expression and power allocation for arbitrary modulation and coding rates. , 2013, , .		16
165	Tabletop Molecular Communication: Text Messages through Chemical Signals. PLoS ONE, 2013, 8, e82935.	2.5	202
166	Energy efficient coordinated radio resource management: a two player sequential game modelling for the long-term evolution downlink. IET Communications, 2012, 6, 2239.	2.2	11
167	A robust wide-area wireless sensor network for GNSS monitoring of flowing glaciers. , 2012, , .		1
168	Capacity-Energy-Cost Tradeoff in Small Cell Networks. , 2012, , .		21
169	Energy Efficiency Evaluation of SISO and MIMO between LTE-Femtocells and 802.11n Networks. , 2012, , .		5
170	Power-Capacity-Tradeoff for Low Energy Interference Limited Cellular Networks. , 2012, , .		0
171	Interference-Aware Self-Deploying Femto-Cell. IEEE Wireless Communications Letters, 2012, 1, 609-612.	5.0	28
172	Integrated cross-layer energy savings in a smart and flexible cellular network. , 2012, , .		3
173	Long Term Evolution Downlink Packet Scheduling Using a Novel Proportional-Fair-Energy Policy. , 2012, , .		10
174	Two-tier Cellular Networks with Frequency Selective Surface. , 2012, , .		8
175	Dynamic Cell Expansion: Traffic Aware Low Energy Cellular Network. , 2012, , .		8
176	Capacity-Outage-Tradeoff (COT) for Cooperative Networks. IEEE Journal on Selected Areas in Communications, 2012, 30, 1641-1648.	14.0	10
177	Optimising Femtocell Placement in an Interference Limited Network: Theory and Simulation. , 2012, , .		10
178	Low energy indoor network: deployment optimisation. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	2.4	8
179	DYNAMIC BASESTATION ANTENNA DESIGN FOR LOW ENERGY NETWORKS. Progress in Electromagnetics Research C, 2012, 31, 153-168.	0.9	11
180	Small-Net vs. Relays in a Heterogeneous Low Energy LTE Architecture. Journal of Communications, 2012, 7, .	1.6	2

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181	Green cellular network: Deployment solutions, sensitivity and tradeoffs. , 2011, , .		31
182	Exact and Asymptotic Outage Probability Analysis for Decode-and-Forward Networks. IEEE Transactions on Communications, 2011, 59, 376-381.	7.8	14
183	Evolution Game Theoretic Optimization of Realistic Cooperative Networks Using Power Control with Imperfect Feedback. , 2011, , .		1
184	Survey and analysis of power control for collaborative networks. , 2010, , .		1
185	Partner Selection and Power Control for Asymmetrical Collaborative Networks. , 2010, , .		6
186	Power control for turbo coded symmetrical collaborative networks. , 2010, , .		0
187	Error Probability Analysis of Unselfish Cooperation over Quasi-Static Fading Channels. , 2010, , .		4
188	Performance analysis and adaptive power control for block coded collaborative networks. , 2009, , .		3
189	Comparison of cooperative schemes using joint channel coding and high-order modulation. , 2008, , .		7
190	Energy-efficient architectures and techniques. , 0, , 426-452.		0
191	Robust satellite antenna fingerprinting under degradation using recurrent neural network. Modern Physics Letters B, 0, , .	1.9	1