

# Li, Victor Ok

## List of Publications by Year in descending order

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232  
papers

6,074  
citations

116194

36  
h-index

107981

68  
g-index

234  
all docs

234  
docs citations

234  
times ranked

6188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Recovery of Missing Air Pollution Data via Improved Long-Short Term Context Encoder Network. IEEE Transactions on Big Data, 2023, 9, 93-105.	4.4	4
2	Distilling Region-Wise and Channel-Wise Deep Structural Facial Relationships for FAU (DSR-FAU) Intensity Estimation. IEEE Transactions on Affective Computing, 2023, 14, 986-997.	5.7	1
3	A Domain-Specific Bayesian Deep-Learning Approach for Air Pollution Forecast. IEEE Transactions on Big Data, 2022, 8, 1034-1046.	4.4	17
4	Missing Air Pollution Data Recovery Based on Long-Short Term Context Encoder. IEEE Transactions on Big Data, 2022, 8, 711-722.	4.4	9
5	Traffic Signal Control Using End-to-End Off-Policy Deep Reinforcement Learning. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7184-7195.	4.7	19
6	Joint Rebalancing and Vehicle-to-Grid Coordination for Autonomous Vehicle Public Transportation System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7156-7169.	4.7	18
7	A novel deep learning-based 3D cell segmentation framework for future image-based disease detection. Scientific Reports, 2022, 12, 342.	1.6	21
8	A Gain With No Pain: Exploring Intelligent Traffic Signal Control for Emergency Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 17899-17909.	4.7	10
9	Deep-AIR: A Hybrid CNN-LSTM Framework for Fine-Grained Air Pollution Estimation and Forecast in Metropolitan Cities. IEEE Access, 2022, 10, 55818-55841.	2.6	13
10	Disturbance-Aware Neuro-Optimal System Control Using Generative Adversarial Control Networks. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4565-4576.	7.2	5
11	How BLUE is the Sky? Estimating air qualities in Beijing during the Blue Sky Day period (2008â€“2012) by Bayesian Multi-task LSTM. Environmental Science and Policy, 2021, 116, 69-77.	2.4	10
12	A Bayesian LSTM model to evaluate the effects of air pollution control regulations in Beijing, China. Environmental Science and Policy, 2021, 115, 26-34.	2.4	29
13	Putative Blood Somatic Mutations in Post-Traumatic Stress Disorder-Symptomatic Soldiers: High Impact of Cytoskeletal and Inflammatory Proteins. Journal of Alzheimer's Disease, 2021, 79, 1723-1734.	1.2	8
14	Demographic effects on facial emotion expression: an interdisciplinary investigation of the facial action units of happiness. Scientific Reports, 2021, 11, 5214.	1.6	12
15	In search of bluer skies: Would people move to places of better air qualities?. Environmental Science and Policy, 2021, 117, 8-15.	2.4	6
16	Editorial: Designing a Protocol Adopting an Artificial Intelligence (AI)â€“Driven Approach for Early Diagnosis of Late-Onset Alzheimerâ€™s Disease. Journal of Molecular Neuroscience, 2021, 71, 1329-1337.	1.1	4
17	A Big Data and Artificial Intelligence Framework for Smart and Personalized Air Pollution Monitoring and Health Management in Hong Kong. Environmental Science and Policy, 2021, 124, 441-450.	2.4	18
18	Outdoor PM2.5 concentration and rate of change in COVID-19 infection in provincial capital cities in China. Scientific Reports, 2021, 11, 23206.	1.6	5

#	ARTICLE	IF	CITATIONS
19	A Revisit of Infinite Population Models for Evolutionary Algorithms on Continuous Optimization Problems. <i>Evolutionary Computation</i> , 2020, 28, 55-85.	2.3	1
20	Dynamic Lane Reversal Routing and Scheduling for Connected and Autonomous Vehicles: Formulation and Distributed Algorithm. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020, 21, 2557-2570.	4.7	31
21	Deep Multi-Scale Convolutional LSTM Network for Travel Demand and Origin-Destination Predictions. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020, 21, 3219-3232.	4.7	76
22	Effects of China's current Air Pollution Prevention and Control Action Plan on air pollution patterns, health risks and mortalities in Beijing 2014-2018. <i>Chemosphere</i> , 2020, 260, 127572.	4.2	79
23	Can smart energy information interventions help householders save electricity? A SVR machine learning approach. <i>Environmental Science and Policy</i> , 2020, 112, 381-393.	2.4	17
24	Siamese-Like Convolutional Neural Network for Fine-Grained Income Estimation of Developed Economies. <i>IEEE Access</i> , 2020, 8, 162533-162547.	2.6	3
25	ResNet-LSTM for Real-Time PM <sub>2.5</sub> and PM <sub>10</sub> Estimation Using Sequential Smartphone Images. <i>IEEE Access</i> , 2020, 8, 220069-220082.	2.6	24
26	Household wealth proxies for socio-economic inequality policy studies in China. <i>Data &amp; Policy</i> , 2020, 2, .	1.0	3
27	A Novel Interpolation-SVT Approach for Recovering Missing Low-Rank Air Quality Data. <i>IEEE Access</i> , 2020, 8, 74291-74305.	2.6	13
28	Max-Min Fairness of $K$ -User Cooperative Rate-Splitting in MISO Broadcast Channel With User Relaying. <i>IEEE Transactions on Wireless Communications</i> , 2020, 19, 6362-6376.	6.1	61
29	Electric Autonomous Vehicle Charging and Parking Coordination for Vehicle-to-Grid Voltage Regulation with Renewable Energy. , 2020, , .		4
30	Optimal PMU-Communication Link Placement for Smart Grid Wide-Area Measurement Systems. <i>IEEE Transactions on Smart Grid</i> , 2019, 10, 4446-4456.	6.2	51
31	Delay Aware Power System Synchrophasor Recovery and Prediction Framework. <i>IEEE Transactions on Smart Grid</i> , 2019, 10, 3732-3742.	6.2	39
32	An Analytical Framework for Resource Allocation Between Data and Delayed Network State Information. <i>IEEE/ACM Transactions on Networking</i> , 2019, 27, 1487-1500.	2.6	1
33	Multi-Type Sensor Placements in Gaussian Spatial Fields for Environmental Monitoring. <i>Sensors</i> , 2019, 19, 189.	2.1	9
34	Synchrophasor Recovery and Prediction: A Graph-Based Deep Learning Approach. <i>IEEE Internet of Things Journal</i> , 2019, 6, 7348-7359.	5.5	29
35	Emergency Vehicle-Centered Traffic Signal Control in Intelligent Transportation Systems. , 2019, , .		4
36	Public Transport Waiting Time Estimation Using Semi-Supervised Graph Convolutional Networks. , 2019, , .		7

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37	Drivers of domestic electricity users' price responsiveness: A novel machine learning approach. Applied Energy, 2019, 235, 900-913.	5.1	29
38	Intelligent Fault Detection Scheme for Microgrids With Wavelet-Based Deep Neural Networks. IEEE Transactions on Smart Grid, 2019, 10, 1694-1703.	6.2	232
39	CrowdTracker: Optimized Urban Moving Object Tracking Using Mobile Crowd Sensing. IEEE Internet of Things Journal, 2018, 5, 3452-3463.	5.5	44
40	Online False Data Injection Attack Detection With Wavelet Transform and Deep Neural Networks. IEEE Transactions on Industrial Informatics, 2018, 14, 3271-3280.	7.2	212
41	Task Allocation in Spatial Crowdsourcing: Current State and Future Directions. IEEE Internet of Things Journal, 2018, 5, 1749-1764.	5.5	113
42	CrowdTravel: scenic spot profiling by using heterogeneous crowdsourced data. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 2051-2060.	3.3	10
43	Coordinated Autonomous Vehicle Parking for Vehicle-to-Grid Services: Formulation and Distributed Algorithm. IEEE Transactions on Smart Grid, 2018, 9, 4356-4366.	6.2	47
44	Intelligent Time-Adaptive Transient Stability Assessment System. IEEE Transactions on Power Systems, 2018, 33, 1049-1058.	4.6	210
45	A unified framework for wide area measurement system planning. International Journal of Electrical Power and Energy Systems, 2018, 96, 43-51.	3.3	11
46	Opportunistic Routing for Vehicular Energy Network. IEEE Internet of Things Journal, 2018, 5, 533-545.	5.5	21
47	Air pollution and environmental injustice: Are the socially deprived exposed to more PM2.5 pollution in Hong Kong?. Environmental Science and Policy, 2018, 80, 53-61.	2.4	47
48	Latency Comparison of Replication and Coding for Data Access under Random Scheduling. , 2018, , .		1
49	Pricing Strategies with Promotion Time Limitation in Online Social Networks. , 2018, , .		2
50	In Search of A Better Land: Would People Move to A Country with Better Air Quality? A Global Survey Based on Twitter Data. , 2018, , .		0
51	Navigation-Based Traffic Signal Control in Intelligent Transportation Systems. , 2018, , .		5
52	Unsupervised Domain Adaptation with Generative Adversarial Networks for Facial Emotion Recognition. , 2018, , .		1
53	Optimization of Urban Heating Network Design Using Genetic Algorithm. , 2018, , .		0
54	UMeAir. , 2018, , .		1

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55	Travel Demand Prediction using Deep Multi-Scale Convolutional LSTM Network. , 2018, , .		17
56	Support Vector Machine Detection of Data Framing Attack in Smart Grid. , 2018, , .		3
57	A review on health cost accounting of air pollution in China. Environment International, 2018, 120, 279-294.	4.8	67
58	Optimal Power Flow With Power Flow Routers. IEEE Transactions on Power Systems, 2017, 32, 531-543.	4.6	38
59	An Extended Spatio-Temporal Granger Causality Model for Air Quality Estimation with Heterogeneous Urban Big Data. IEEE Transactions on Big Data, 2017, 3, 307-319.	4.4	59
60	Vehicular Energy Network. IEEE Transactions on Transportation Electrification, 2017, 3, 392-404.	5.3	38
61	Smart demand response in China: Challenges and drivers. Energy Policy, 2017, 107, 1-10.	4.2	42
62	Cache-Enabled Heterogeneous Cellular Networks: Optimal Tier-Level Content Placement. IEEE Transactions on Wireless Communications, 2017, 16, 5939-5952.	6.1	100
63	Backhaul Resource Allocation for Existing and Newly Arrived Moving Small Cells. IEEE Transactions on Vehicular Technology, 2017, 66, 3211-3219.	3.9	14
64	Noncooperative Information Diffusion in Online Social Networks Under the Independent Cascade Model. IEEE Transactions on Computational Social Systems, 2017, 4, 150-162.	3.2	14
65	Dynamic lane reversal routing and scheduling for connected autonomous vehicles. , 2017, , .		17
66	Delay Aware Intelligent Transient Stability Assessment System. IEEE Access, 2017, 5, 17230-17239.	2.6	39
67	Deep Learning Model to Estimate Air Pollution Using M-BP to Fill in Missing Proxy Urban Data. , 2017, , .		17
68	Online Welfare Maximization of Sponsored Viral Marketing with Stochastically Arriving Spreaders. , 2017, , .		1
69	Low-rank singular value thresholding for recovering missing air quality data. , 2017, , .		8
70	Latency Analysis of Flexible Redundant Scheme in MDS-Coded Distributed Storage Systems. , 2017, , .		2
71	Which Achieves Lower Latency with Redundant Requests, Replication or Coding?. , 2017, , .		2
72	Flexible Download Time Analysis of Coded Storage Systems. , 2016, , .		4

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73	Big-Data-Enabled Software-Defined Cellular Network Management. , 2016, , .		6
74	Coordinated autonomous vehicle parking for vehicle-to-grid services. , 2016, , .		6
75	Maximizing aggregator profit through energy trading by coordinated electric vehicle charging. , 2016, , .		6
76	A new optimal resource allocation scheme for computationally expensive problems. , 2016, , .		0
77	Optimal delay control for combating bufferbloat in the Internet. , 2016, , .		3
78	Cluster-based resource allocation with adaptive CoMP in multi-cell MU-MIMO OFDMA system. , 2016, , .		1
79	Click-through-Based Word Embedding for Large Scale Image Retrieval. , 2016, , .		0
80	Algorithm to trade off between utility and privacy cost of online social search. , 2016, , .		0
81	Optimal Phasor Data Compression Unit Installation for Wide-Area Measurement Systems” An Integer Linear Programming Approach. IEEE Transactions on Smart Grid, 2016, 7, 2644-2653.	6.2	19
82	A social spider algorithm for solving the non-convex economic load dispatch problem. Neurocomputing, 2016, 171, 955-965.	3.5	79
83	Capacity Estimation for Vehicle-to-Grid Frequency Regulation Services With Smart Charging Mechanism. IEEE Transactions on Smart Grid, 2016, 7, 156-166.	6.2	166
84	A survey on smart grid communication system. APSIPA Transactions on Signal and Information Processing, 2015, 4, .	2.6	10
85	An electric-vehicle-based supplementary power delivery system. , 2015, , .		10
86	Performance analysis of full-duplex visible light communication networks. , 2015, , .		8
87	The temporal value of information to network protocols ” An analytical framework. , 2015, , .		1
88	Robust dispatch with power flow routing and renewables. , 2015, , .		0
89	A new upper bound on the control information required in multiple access communications. , 2015, , .		0
90	Data prefetching to reduce delay in software-defined cellular networks. , 2015, , .		8

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91	A social spider algorithm for global optimization. Applied Soft Computing Journal, 2015, 30, 614-627.	4.1	303
92	Joint Allocation of Resource Blocks, Power, and Energy-Harvesting Relays in Cellular Networks. IEEE Journal on Selected Areas in Communications, 2015, 33, 482-495.	9.7	37
93	Renewable Powered Cellular Networks: Energy Field Modeling and Network Coverage. IEEE Transactions on Wireless Communications, 2015, 14, 4234-4247.	6.1	21
94	Cascade with varying activation probability model for influence maximization in social networks. , 2015, , .		5
95	Adaptive chemical reaction optimization for global numerical optimization. , 2015, , .		4
96	Parameter sensitivity analysis of Social Spider Algorithm. , 2015, , .		5
97	Granger-Causality-based air quality estimation with spatio-temporal (S-T) heterogeneous big data. , 2015, , .		17
98	Minimum Required Information to Achieve a Performance Target in a Network With Memoryless States. IEEE Transactions on Communications, 2015, 63, 3754-3764.	4.9	2
99	Resource allocation between initialization and optimization under computational expensive environment. , 2015, , .		1
100	Architectural design and load flow study of power flow routers. , 2014, , .		9
101	Distributing blackbox data to multiple vehicles in a secure and privacy-preserving manner. , 2014, , .		2
102	Spatio-temporal (S-T) similarity model for constructing WIFI-based RSSI fingerprinting map for indoor localization. , 2014, , .		20
103	WIFI fingerprinting indoor localization system based on spatio-temporal (S-T) metrics. , 2014, , .		7
104	Distributed multi-channel topology-transparent broadcast scheduling in ad hoc networks. , 2014, , .		2
105	An inter-molecular adaptive collision scheme for Chemical Reaction Optimization. , 2014, , .		1
106	Chemical reaction optimization for the set covering problem. , 2014, , .		3
107	Optimal Scheduling With Vehicle-to-Grid Regulation Service. IEEE Internet of Things Journal, 2014, 1, 556-569.	5.5	97
108	Base station switching problem for green cellular networks with Social Spider Algorithm. , 2014, , .		8

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109	A heuristic to generate initial feasible solutions for the Unit Commitment problem. , 2014, , .		3
110	VSPN: VANET-Based Secure and Privacy-Preserving Navigation. IEEE Transactions on Computers, 2014, 63, 510-524.	2.4	144
111	Fairness Analysis of Routing in Opportunistic Mobile Networks. IEEE Transactions on Vehicular Technology, 2014, 63, 1282-1295.	3.9	11
112	Sparse representation based classification by using PCA-SIFT descriptors. , 2014, , .		2
113	Topology-Transparent Scheduling in Mobile Ad Hoc Networks With Multiple Packet Reception Capability. IEEE Transactions on Wireless Communications, 2014, 13, 5940-5953.	6.1	14
114	Performance Model of Multichannel Deflection-Routed All-Optical Networks With Packet Injection Control. IEEE Transactions on Communications, 2014, 62, 2494-2506.	4.9	5
115	Resource allocation in cellular networks with moving small cells with probabilistic mobility. , 2014, , .		9
116	Optimal Multistage PMU Placement for Wide-Area Monitoring. IEEE Transactions on Power Systems, 2013, 28, 4134-4143.	4.6	70
117	A packet-reordering solution to wireless losses in transmission control protocol. Wireless Networks, 2013, 19, 1577-1593.	2.0	10
118	On the Convergence of Chemical Reaction Optimization for Combinatorial Optimization. IEEE Transactions on Evolutionary Computation, 2013, 17, 605-620.	7.5	82
119	Does it hurt when others prosper?: Exploring the impact of heterogeneous reordering robustness of TCP. , 2013, , .		2
120	Design and analysis of TCP AIMD in wireless networks. , 2013, , .		3
121	Is Topology-Transparent Scheduling Really Inefficient in Static Multihop Networks?. IEEE Wireless Communications Letters, 2013, 2, 659-662.	3.2	6
122	Online scheduling for vehicle-to-grid regulation service. , 2013, , .		5
123	Optimal V2G scheduling of electric vehicles and Unit Commitment using Chemical Reaction Optimization. , 2013, , .		11
124	On Wavelength-Routed Networks With Reversible Wavelength Channels. Journal of Lightwave Technology, 2013, 31, 1409-1417.	2.7	1
125	Optimal PMU placement for wide-area monitoring using chemical reaction optimization. , 2013, , .		4
126	An Analytical Model for the Propagation of Social Influence. , 2013, , .		4

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127	Combining intensification and diversification to maximize the propagation of social influence. , 2013, , .		2
128	Power-Controlled Cognitive Radio Spectrum Allocation with Chemical Reaction Optimization. IEEE Transactions on Wireless Communications, 2013, 12, 3180-3190.	6.1	22
129	Secure, privacy-preserving, distributed motor vehicle event data recorder. , 2013, , .		7
130	Sequential pricing for social networks with multi-state diffusion. , 2013, , .		1
131	Optimal phasor data concentrator installation for traffic reduction in smart grid wide-area monitoring systems. , 2013, , .		5
132	Asynchronous cooperative transmission for three-dimensional underwater acoustic networks. IET Communications, 2013, 7, 286-294.	1.5	32
133	Topology-Transparent Broadcast Scheduling with Erasure Coding in Wireless Networks. IEEE Communications Letters, 2013, 17, 1660-1663.	2.5	3
134	Auction-based schemes for multipath routing in selfish networks. , 2013, , .		7
135	A framework for balancing information collection and data transmission. , 2013, , .		3
136	Ray-Model-Based Routing for Underwater Acoustic Sensor Networks Accounting for Anisotropic Sound Propagation. IEICE Transactions on Communications, 2013, E96.B, 2060-2068.	0.4	2
137	Chemical Reaction Optimization for the Fuzzy Rule learning problem. , 2012, , .		11
138	Short adjacent repeat identification based on Chemical Reaction Optimization. , 2012, , .		3
139	Measurement-driven temporal analysis of information diffusion in online social networks. , 2012, , .		2
140	Chemical Reaction Optimization for the optimal power flow problem. , 2012, , .		8
141	Topology-Transparent Distributed Multicast and Broadcast Scheduling in Mobile Ad Hoc Networks. , 2012, , .		9
142	Real-Coded Chemical Reaction Optimization. IEEE Transactions on Evolutionary Computation, 2012, 16, 339-353.	7.5	139
143	Real-coded chemical reaction optimization with different perturbation functions. , 2012, , .		7
144	Sensor deployment for air pollution monitoring using public transportation system. , 2012, , .		12

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145	Enhancing AQM to combat wireless losses. , 2012, , .		4
146	Capacity management of vehicle-to-grid system for power regulation services. , 2012, , .		23
147	Chemical Reaction Optimization: a tutorial. Memetic Computing, 2012, 4, 3-17.	2.7	188
148	Communication-oriented smart grid framework. , 2011, , .		8
149	A Random Censoring Scheme for Cooperative Spectrum Sensing. , 2011, , .		3
150	Cellular Traffic Offloading through WiFi Networks. , 2011, , .		236
151	Evolutionary artificial neural network based on Chemical Reaction Optimization. , 2011, , .		49
152	PASS: Privacy-preserving authentication scheme for smart grid network. , 2011, , .		57
153	Chemical Reaction Optimization for Task Scheduling in Grid Computing. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 1624-1631.	4.0	143
154	Asynchronous cooperative transmission in Underwater Acoustic Networks. , 2011, , .		13
155	OPQ: OT-Based Private Querying in VANETs. IEEE Transactions on Intelligent Transportation Systems, 2011, 12, 1413-1422.	4.7	8
156	SPECS: Secure and privacy enhancing communications schemes for VANETs. Ad Hoc Networks, 2011, 9, 189-203.	3.4	246
157	Discovering multiple resource holders in query-incentive networks. , 2011, , .		2
158	The effect of communication pattern on opportunistic mobile networks. , 2011, , .		1
159	Network Coding Optimization Based on Chemical Reaction Optimization. , 2011, , .		15
160	Communication Requirements for Risk-Limiting Dispatch in Smart Grid. , 2010, , .		17
161	Transmission Radius Control in Wireless Ad Hoc Networks with Smart Antennas. IEEE Transactions on Communications, 2010, 58, 2356-2370.	4.9	7
162	Chemical-Reaction-Inspired Metaheuristic for Optimization. IEEE Transactions on Evolutionary Computation, 2010, 14, 381-399.	7.5	493

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163	A resequencing model for high-speed packet-switching networks. Computer Communications, 2010, 33, 443-453.	3.1	6
164	An Evolutionary Monte Carlo algorithm for identifying short adjacent repeats in multiple sequences. , 2010, , .		1
165	Performance Bounds of Opportunistic Scheduling in Wireless Networks. , 2010, , .		1
166	Chemical Reaction Optimization for Cognitive Radio Spectrum Allocation. , 2010, , .		42
167	My Second Bike: A TV-Enabled Social and Interactive Riding Experience. , 2010, , .		5
168	Enhancing Wireless TCP: A Serialized-Timer Approach. , 2010, , .		17
169	Privacy Exposure of Online Social Search. , 2010, , .		3
170	Effect of Information on Routing Performance in Multi-Hop Wireless Networks. , 2010, , .		3
171	Chemical Reaction Optimization for population transition in peer-to-peer live streaming. , 2010, , .		46
172	An information-theoretic model for resource-constrained systems. , 2010, , .		2
173	Hybrid Cargo-Level Tracking System for Logistics. , 2010, , .		18
174	The Effect of Information on Scheduling Performance in Multi-Hop Wireless Networks. IEEE Transactions on Wireless Communications, 2010, 9, 3238-3246.	6.1	5
175	A Framework for Topology-Transparent Scheduling in Wireless Networks. , 2010, , .		7
176	Capability and Responsibility Balancing in Online Social Search. , 2010, , .		4
177	Bistability in Online Social Networks. , 2010, , .		1
178	Energy Management System and Pervasive Service-Oriented Networks. , 2010, , .		14
179	A Joint Design of Opportunistic Forwarding and Energy-Efficient MAC Protocol in Wireless Sensor Networks. , 2009, , .		3
180	Generalization of the no-free-lunch theorem. , 2009, , .		3

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181	Impact of Information on Network Performance - An Information-Theoretic Perspective. , 2009, , .		11
182	TCP-NCL: A unified solution for TCP packet reordering and random loss. , 2009, , .		9
183	Security and Privacy Issues for Inter-vehicle Communications in VANETs. , 2009, , .		23
184	ARMR: Anonymous routing protocol with multiple routes for communications in mobile ad hoc networks. Ad Hoc Networks, 2009, 7, 1536-1550.	3.4	39
185	Locating highly connected nodes in P2P networks with heterogeneous structures. Tsinghua Science and Technology, 2009, 14, 465-469.	4.1	0
186	Request-driven swarming scheme for P2P data streaming. Computer Communications, 2009, 32, 1410-1417.	3.1	2
187	Guest editorial broadband access networks: architectures and protocols. IEEE Journal on Selected Areas in Communications, 2009, 27, 97-100.	9.7	0
188	Modified bipartite matching for multiobjective optimization: Application to antenna assignments in MIMO systems. IEEE Transactions on Wireless Communications, 2009, 8, 1349-1355.	6.1	18
189	A heterogeneous peer-to-peer network testbed. , 2009, , .		3
190	A Population Dynamics Model for Data Streaming over P2P Networks. , 2009, , .		1
191	Medium Access Control With Physical-Layer-Assisted Link Differentiation. IEEE Transactions on Vehicular Technology, 2008, 57, 1255-1271.	3.9	1
192	Optimal Diversity Performance of Space Time Block Codes in Correlated Distributed MIMO Channels. IEEE Transactions on Wireless Communications, 2008, 7, 2106-2118.	6.1	15
193	Quantum packet for the next generation network/ISDN3. Journal of Communications and Networks, 2008, 10, 316-330.	1.8	1
194	Bandwidth-Guaranteed Fair Scheduling with Effective Excess Bandwidth Allocation for Wireless Networks. IEEE Transactions on Wireless Communications, 2008, 7, 2094-2105.	6.1	6
195	Adjustable Transmission Power in Wireless Ad Hoc Networks with Smart Antennas. , 2008, , .		1
196	Delayed reservation decision in optical burst switching networks with optical buffers. , 2008, , .		2
197	The effect of information on scheduling performance in multi-hop wireless networks. , 2008, , .		4
198	Topology-Transparent Distributed Scheduling in Multi-Hop Wireless Networks. , 2008, , .		9

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199	Distributed scheduling with end-to-end compensation in multihop ad hoc networks. , 2008, , .		0
200	Performance Model of Deflection-Routed Multi-Slot Batch-Transfer Networks. , 2008, , .		1
201	On Performance Modeling of TCP New-Reno. , 2007, , .		4
202	Modified bipartite matching for multiobjective optimization. , 2007, , .		2
203	Simulation-Based Comparisons of Solutions for TCP Packet Reordering in Wireless Networks. , 2007, , .		7
204	Adaptive Video Transmission for OFDMA Systems. , 2007, , .		3
205	Dynamic Distributed Certificate Authority Services for Mobile Ad Hoc Networks. , 2007, , .		0
206	Joint Dynamic Subcarrier Allocation and Flow Control for Real-Time Streaming Over Multiuser OFDM Systems. , 2007, , .		4
207	CC-TDMA: Coloring- and Coding-Based Multi-Channel TDMA Scheduling for Wireless Ad Hoc Networks. , 2007, , .		14
208	Super-Resolution Time Delay Estimation in Multipath Environments. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2007, 54, 1977-1986.	0.1	71
209	Multiobjective optimized bipartite matching for resource allocation. , 2007, , .		5
210	Suboptimal Transmission of Orthogonal Space-Time Block Codes Over Correlated Distributed Antennas. IEEE Signal Processing Letters, 2007, 14, 89-92.	2.1	6
211	An Overview of Packet Reordering in Transmission Control Protocol (TCP): Problems, Solutions, and Challenges. IEEE Transactions on Parallel and Distributed Systems, 2007, 18, 522-535.	4.0	141
212	A New Cross-Layer Designed Multipolling Mac Protocol Over WLANs. , 2007, , .		0
213	Optical burst switching with burst access mode passive optical networks. , 2007, , .		0
214	Supporting Interactive Video-on-Demand With Adaptive Multicast Streaming. IEEE Transactions on Circuits and Systems for Video Technology, 2007, 17, 129-142.	5.6	14
215	Performance comparison of scheduling algorithms for peer-to-peer collaborative file distribution. IEEE Journal on Selected Areas in Communications, 2007, 25, 146-154.	9.7	20
216	Providing distributed certificate authority service in cluster-based mobile ad hoc networks. Computer Communications, 2007, 30, 2442-2452.	3.1	28

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217	MMC05-2: Adaptive Video Streaming over Multi-channel Ad Hoc Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	6
218	NXG04-4: Joint Radio Resource Management through Vertical Handoffs in 4G Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	29
219	An Adaptive TCP Algorithm to Support Handoffs in Heterogeneous Overlay Networks. , 2006, , .		1
220	Nonlinear RED: A simple yet efficient active queue management scheme. Computer Networks, 2006, 50, 3784-3794.	3.2	104
221	Contention-Based Prioritized Opportunistic Medium Access Control in Wireless LANs. , 2006, , .		10
222	Towards Opportunistic Fair Scheduling in Wireless Networks. , 2006, , .		18
223	Statistical Connection Admission Control Framework based on Achievable Capacity Estimation. , 2006, , .		9
224	Adaptive Channel Selection Through Collaborative Sensing. , 2006, , .		14
225	WLC46-5: Medium Access Control with Physical Layer Assisted Loss Differentiation. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	0
226	Non-binary type-II HARQ and its application to an adaptive system. International Journal of Communication Systems, 2005, 18, 97-117.	1.6	7
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