Yong Li

List of Publications by Year
in descending order

225 papers	10,432 citations	57758 44 h-index	53230 85 g-index
226 all docs	226 docs citations	226 times ranked	8960 citing authors

#	Article	IF	Citations
1	A survey of millimeter wave communications (mmWave) for 5G: opportunities and challenges. Wireless Networks, 2015, 21, 2657-2676.	3.0	972
2	Vehicular Fog Computing: A Viewpoint of Vehicles as the Infrastructures. IEEE Transactions on Vehicular Technology, 2016, 65, 3860-3873.	6.3	745
3	Software-Defined Network Function Virtualization: A Survey. IEEE Access, 2015, 3, 2542-2553.	4.2	421
4	DeepMove. , 2018, , .		359
5	Wearable 2.0: Enabling Human-Cloud Integration in Next Generation Healthcare Systems. , 2017, 55, 54-61.		252
6	Security and Privacy in Device-to-Device (D2D) Communication: A Review. IEEE Communications Surveys and Tutorials, 2017, 19, 1054-1079.	39.4	237
7	Software-Defined and Virtualized Future Mobile and Wireless Networks: A Survey. Mobile Networks and Applications, 2015, 20, 4-18.	3.3	219
8	iDoctor: Personalized and professionalized medical recommendations based on hybrid matrix factorization. Future Generation Computer Systems, 2017, 66, 30-35.	7.5	189
9	Social-aware D2D communications: qualitative insights and quantitative analysis. , 2014, 52, 150-158.		182
10	Multi-behavior Recommendation with Graph Convolutional Networks. , 2020, , .		179
11	Coalitional Games for Resource Allocation in the Device-to-Device Uplink Underlaying Cellular Networks. IEEE Transactions on Wireless Communications, 2014, 13, 3965-3977.	9.2	169
12	Data-Driven Computing and Caching in 5G Networks: Architecture and Delay Analysis. IEEE Wireless Communications, 2018, 25, 70-75.	9.0	169
13	EMC: Emotion-aware mobile cloud computing in 5G. IEEE Network, 2015, 29, 32-38.	6.9	164
14	Understanding Mobile Traffic Patterns of Large Scale Cellular Towers in Urban Environment. IEEE/ACM Transactions on Networking, 2017, 25, 1147-1161.	3.8	162
15	Folo: Latency and Quality Optimized Task Allocation in Vehicular Fog Computing. IEEE Internet of Things Journal, 2019, 6, 4150-4161.	8.7	140
16	Latency Minimization for D2D-Enabled Partial Computation Offloading in Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 4472-4486.	6.3	140
17	Mobile code offloading: from concept to practice and beyond. , 2015, 53, 80-88.		135
18	DeepSTN+: Context-Aware Spatial-Temporal Neural Network for Crowd Flow Prediction in Metropolis. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 1020-1027.	4.9	135

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19	Social-Aware Resource Allocation for Device-to-Device Communications Underlaying Cellular Networks. IEEE Transactions on Wireless Communications, 2015, 14, 6621-6634.	9.2	130
20	Exploiting Device-to-Device Communications in Joint Scheduling of Access and Backhaul for mmWave Small Cells. IEEE Journal on Selected Areas in Communications, 2015, 33, 2052-2069.	14.0	121
21	Neural Multi-task Recommendation from Multi-behavior Data. , 2019, , .		116
22	Detecting Popular Temporal Modes in Population-scale Unlabelled Trajectory Data. , 2018, 2, 1-25.		115
23	Understanding Mobile Traffic Patterns of Large Scale Cellular Towers in Urban Environment. , 2015, , .		103
24	A Survey on Socially Aware Device-to-Device Communications. IEEE Communications Surveys and Tutorials, 2018, 20, 2169-2197.	39.4	103
25	Energy-Efficient Scheduling for mmWave Backhauling of Small Cells in Heterogeneous Cellular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 2674-2687.	6.3	100
26	DeepTP: An End-to-End Neural Network for Mobile Cellular Traffic Prediction. IEEE Network, 2018, 32, 108-115.	6.9	100
27	Multiple Mobile Data Offloading Through Disruption Tolerant Networks. IEEE Transactions on Mobile Computing, 2014, 13, 1579-1596.	5.8	99
28	A Survey of Opportunistic Offloading. IEEE Communications Surveys and Tutorials, 2018, 20, 2198-2236.	39.4	98
29	A Comprehensive Survey on Mobility-Aware D2D Communications: Principles, Practice and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 1863-1886.	39.4	95
30	Opportunistic Task Scheduling over Co-Located Clouds in Mobile Environment. IEEE Transactions on Services Computing, 2018, 11, 549-561.	4.6	93
31	PMF. , 2020, 4, 1-21.		92
32	Joint Optimization of Resource Allocation and Relay Selection for Network Coding Aided Device-to-Device Communications. IEEE Communications Letters, 2015, 19, 807-810.	4.1	91
33	Mobility-Aware Joint Task Scheduling and Resource Allocation for Cooperative Mobile Edge Computing. IEEE Transactions on Wireless Communications, 2021, 20, 360-374.	9.2	90
34	Millimetre-Wave Backhaul for 5G Networks: Challenges and Solutions. Sensors, 2016, 16, 892.	3.8	86
35	Trajectory Recovery From Ash. , 2017, , .		85
36	Improve Service Chaining Performance with Optimized Middlebox Placement. IEEE Transactions on Services Computing, 2017, 10, 560-573.	4.6	81

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37	OpenRAN. Computer Communication Review, 2013, 43, 549-550.	1.8	79
38	Blockage Robust and Efficient Scheduling for Directional mmWave WPANs. IEEE Transactions on Vehicular Technology, 2015, 64, 728-742.	6.3	78
39	Adversarial Representation Learning for Robust Patient-Independent Epileptic Seizure Detection. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2852-2859.	6.3	71
40	Smartphone App Usage Prediction Using Points of Interest. , 2018, 1, 1-21.		67
41	Social-Aware Secret Key Generation for Secure Device-to-Device Communication via Trusted and Non-Trusted Relays. IEEE Transactions on Wireless Communications, 2018, 17, 3918-3930.	9.2	67
42	Optimal Mobile Content Downloading in Device-to-Device Communication Underlaying Cellular Networks. IEEE Transactions on Wireless Communications, 2014, 13, 3596-3608.	9.2	66
43	Blockchain-Based Data Sharing System for AI-Powered Network Operations. Journal of Communications and Information Networks, 2018, 3, 1-8.	5.2	66
44	Protecting Trajectory From Semantic Attack Considering ${k}$ -Anonymity, ${l}$ -Diversity, and ${t}$ -Closeness. IEEE Transactions on Network and Service Management, 2019, 16, 264-278.	4.9	66
45	To What Extent We Repeat Ourselves? Discovering Daily Activity Patterns Across Mobile App Usage. IEEE Transactions on Mobile Computing, 2022, 21, 1492-1507.	5.8	62
46	Edge Intelligence: Empowering Intelligence to the Edge of Network. Proceedings of the IEEE, 2021, 109, 1778-1837.	21.3	61
47	DPLink: User Identity Linkage via Deep Neural Network From Heterogeneous Mobility Data. , 2019, , .		59
48	Improving Implicit Recommender Systems with View Data. , 2018, , .		57
49	Your Apps Give You Away. , 2018, 2, 1-23.		56
50	PAS: Prediction-Based Actuation System for City-Scale Ridesharing Vehicular Mobile Crowdsensing. IEEE Internet of Things Journal, 2020, 7, 3719-3734.	8.7	56
51	Power Provisioning and Relay Positioning for Two-Way Relay Channel With Analog Network Coding. IEEE Signal Processing Letters, 2011, 18, 517-520.	3.6	55
52	A Two-Level Game Theory Approach for Joint Relay Selection and Resource Allocation in Network Coding Assisted D2D Communications. IEEE Transactions on Mobile Computing, 2017, 16, 2697-2711.	5.8	55
53	Device-to-Device Communications Enabled Energy Efficient Multicast Scheduling in mmWave Small Cells. IEEE Transactions on Communications, 2018, 66, 1093-1109.	7.8	54
54	Socially Aware Secrecy-Ensured Resource Allocation in D2D Underlay Communication: An Overlapping Coalitional Game Scheme. IEEE Transactions on Wireless Communications, 2018, 17, 4118-4133.	9.2	53

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55	Context-aware real-time population estimation for metropolis. , 2016, , .		52
56	Mobility-Aware Fog Computing in Dynamic Environments: Understandings and Implementation. IEEE Access, 2019, 7, 38867-38879.	4.2	51
57	Joint Optimization of Path Planning and Resource Allocation in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2020, 19, 2129-2144.	5.8	48
58	Habit2vec: Trajectory Semantic Embedding for Living Pattern Recognition in Population. IEEE Transactions on Mobile Computing, 2020, 19, 1096-1108.	5.8	48
59	On the Serviceability of Mobile Vehicular Cloudlets in a Large-Scale Urban Environment. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 2960-2970.	8.0	47
60	Social-Aware Resource Allocation for Device-to-Device Communications Underlaying Cellular Networks. IEEE Wireless Communications Letters, 2015, 4, 293-296.	5.0	44
61	Opportunistic Spectrum Sharing Based Resource Allocation for Wireless Virtualization. , 2013, , .		43
62	Exploiting Device-to-Device Communications to Enhance Spatial Reuse for Popular Content Downloading in Directional mmWave Small Cells. IEEE Transactions on Vehicular Technology, 2016, 65, 5538-5550.	6.3	43
63	Dynamic Graph Convolutional Recurrent Network for Traffic Prediction: Benchmark and Solution. ACM Transactions on Knowledge Discovery From Data, 2023, 17, 1-21.	3.5	43
64	Exploiting multi-hop relaying to overcome blockage in directional mmwave small cells. Journal of Communications and Networks, 2016, 18, 364-374.	2.6	42
65	Coding or Not: Optimal Mobile Data Offloading in Opportunistic Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 318-333.	8.0	41
66	Revealing the efficiency of information diffusion in online social networks of microblog. Information Sciences, 2015, 293, 383-389.	6.9	41
67	Mobility-Assisted Opportunistic Computation Offloading. IEEE Communications Letters, 2014, 18, 1779-1782.	4.1	40
68	Virtual Machine Migration Planning in Software-Defined Networks. IEEE Transactions on Cloud Computing, 2019, 7, 1168-1182.	4.4	40
69	Social-aware hybrid mobile offloading. Pervasive and Mobile Computing, 2017, 36, 25-43.	3.3	39
70	Learning to Recommend With Multiple Cascading Behaviors. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 2588-2601.	5.7	39
71	Urban Anomaly Analytics: Description, Detection, and Prediction. IEEE Transactions on Big Data, 2022, 8, 809-826.	6.1	38
72	User behaviour modeling, recommendations, and purchase prediction during shopping festivals. Electronic Markets, 2019, 29, 263-274.	8.1	36

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73	On Oblivious Neighbor Discovery in Distributed Wireless Networks With Directional Antennas: Theoretical Foundation and Algorithm Design. IEEE/ACM Transactions on Networking, 2017, 25, 1982-1993.	3.8	34
74	Relay-Assisted and QoS Aware Scheduling to Overcome Blockage in mmWave Backhaul Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 1733-1744.	6.3	34
75	â€œWhat Apps Did You Use?â€ Understanding the Long-term Evolution of Mobile App Usage. , 2020, , .		32
76	Emergence of urban growth patterns from human mobility behavior. Nature Computational Science, 2021, 1, 791-800.	8.0	32
77	De-anonymization of Mobility Trajectories: Dissecting the Gaps between Theory and Practice. , 2018, , .		31
78	Virtual machine migration planning in software-defined networks. , 2015, , .		30
79	Evidence-Aware Mobile Computational Offloading. IEEE Transactions on Mobile Computing, 2018, 17, 1834-1850.	5.8	30
80	Artificial Intelligence for Wireless Caching: Schemes, Performance, and Challenges. IEEE Communications Surveys and Tutorials, 2021, 23, 631-661.	39.4	30
81	Data-Driven Location Selection for Battery Swapping Stations. IEEE Access, 2019, 7, 133760-133771.	4.2	29
82	CAP. , 2019, 3, 1-25.		29
83	Secrecy Ensured Socially Aware Resource Allocation in Device-to-Device Communications Underlaying HetNet. IEEE Transactions on Vehicular Technology, 2019, 68, 4933-4948.	6.3	29
84	A Decomposition Approach for Urban Anomaly Detection Across Spatiotemporal Data. , 2019, , .		29
85	Multi-site User Behavior Modeling and Its Application in Video Recommendation. , 2017, , .		27
86	Social Trust Aided D2D Communications: Performance Bound and Implementation Mechanism. IEEE Journal on Selected Areas in Communications, 2018, 36, 1593-1608.	14.0	26
87	Understanding Urban Dynamics From Massive Mobile Traffic Data. IEEE Transactions on Big Data, 2019, 5, 266-278.	6.1	26
88	Mobility Assisted Content Transmission For Device-to-Device Communication Underlaying Cellular Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 6410-6423.	6.3	25
89	Characterizing the Capability of Vehicular Fog Computing in Large-scale Urban Environment. Mobile Networks and Applications, 2018, 23, 1050-1067.	3.3	25
90	A New Privacy Breach: User Trajectory Recovery From Aggregated Mobility Data. IEEE/ACM Transactions on Networking, 2018, 26, 1446-1459.	3.8	25

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92	Modeling Spatio-Temporal App Usage for a Large User Population. , 2019, 3, 1-23.		25
93	QoS-Aware Full-Duplex Concurrent Scheduling for Millimeter Wave Wireless Backhaul Networks. IEEE Access, 2018, 6, 25313-25322.	4.2	24
94	Beyond K-Anonymity: Protect Your Trajectory from Semantic Attack. , 2017, , .		23
95	Multi-View Joint Graph Representation Learning for Urban Region Embedding. , 2020, , .		23
96	Cooperative LBT Design and Effective Capacity Analysis for 5G NR Ultra Dense Networks in Unlicensed Spectrum. IEEE Access, 2019, 7, 50265-50279.	4.2	22
97	Performance Guaranteed Partial Offloading for Mobile Edge Computing. , 2018, , .		21
98	Fundamental Tradeoffs on Energy-Aware D2D Communication Underlaying Cellular Networks: A Dynamic Graph Approach. IEEE Journal on Selected Areas in Communications, 2016, 34, 864-882.	14.0	20
99	Overlapping Coalition Formation Game for Resource Allocation in Network Coding Aided D2D Communications. IEEE Transactions on Mobile Computing, 2017, 16, 3459-3472.	5.8	20
100	Mobility-Aware Transmission Scheduling Scheme for Millimeter-Wave Cells. IEEE Transactions on Wireless Communications, 2018, 17, 5991-6004.	9.2	20
101	Device-to-Device Communications Enabled Multicast Scheduling for mmWave Small Cells Using Multi-Level Codebooks. IEEE Transactions on Vehicular Technology, 2019, 68, 2724-2738.	6.3	20
102	Evaluating the effects of node cooperation on DTN routing. AEU - International Journal of Electronics and Communications, 2012, 66, 62-67.	2.9	19
103	A cross-layer design for a software-defined millimeter-wave mobile broadband system. , 2016, 54, 124-130.		19
104	Privacy-preserving Cross-domain Location Recommendation. , 2019, 3, 1-21.		19
105	Revealing Urban Dynamics by Learning Online and Offline Behaviours Together. , 2019, 3, 1-25.		19
106	Reinforcement Learning Meets Wireless Networks: A Layering Perspective. IEEE Internet of Things Journal, 2021, 8, 85-111.	8.7	19
107	Discovering Periodic Patterns for Large Scale Mobile Traffic Data: Method and Applications. IEEE Transactions on Mobile Computing, 2018, 17, 2266-2278.	5.8	18
108	You Are How You Move: Linking Multiple User Identities From Massive Mobility Traces. , 2018, , 189-197.		18

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109	Confidential Information Ensurance through Physical Layer Security in Device-to-Device Communication. , 2018, , .		17
110	Sampler Design for Bayesian Personalized Ranking by Leveraging View Data. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	17
111	From Anticipation to Action: Data Reveal Mobile Shopping Patterns During a Yearly Mega Sale Event in China. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	17
112	DeepMM. , 2019, , .		17
113	QoE-Aware wireless video communications for emotion-aware intelligent systems: A multi-layered collaboration approach. Information Fusion, 2019, 47, 1-9.	19.1	16
114	The Impact of Covid-19 on Smartphone Usage. IEEE Internet of Things Journal, 2021, 8, 16723-16733.	8.7	16
115	A survey on the placement of virtual network functions. Journal of Network and Computer Applications, 2022, 202, 103361.	9.1	16
116	Uniqueness in the City. , 2018, 2, 1-20.		15
117	Quantitative analysis for capabilities of vehicular fog computing. Information Sciences, 2019, 501, 742-760.	6.9	15
118	Predictability and Prediction of Human Mobility Based on Application-Collected Location Data. IEEE Transactions on Mobile Computing, 2021, 20, 2457-2472.	5.8	15
119	From Fingerprint to Footprint. , 2017, , .		14
120	Multi-Site User Behavior Modeling and Its Application in Video Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 180-193.	5.7	14
121	You Recommend, I Buy. Proceedings of the ACM on Human-Computer Interaction, 2021, 5, 1-25.	3.3	14
122	Attentional Markov Model for Human Mobility Prediction. IEEE Journal on Selected Areas in Communications, 2021, 39, 2213-2225.	14.0	14
123	User Identity Linkage via Co-Attentive Neural Network From Heterogeneous Mobility Data. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 954-968.	5.7	14
124	Driving Big Data: A First Look at Driving Behavior via a Large-Scale Private Car Dataset. , 2019, , .		13
125	Understanding Urban Dynamics via State-sharing Hidden Markov Model. , 2019, , .		13
126	Measurement-Driven Modeling for Connection Density and Traffic Distribution in Large-Scale Urban Mobile Networks. IEEE Transactions on Mobile Computing, 2018, 17, 1105-1118.	5.8	12

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127	Network Coding For Data Delivery in Caching at Edge: Concept, Model, and Algorithms. IEEE Transactions on Vehicular Technology, 2019, 68, 10066-10080.	6.3	12
128	Semantics-Aware Hidden Markov Model for Human Mobility. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	12
129	Distributed Pricing Policy for Cloud-Assisted Body-to-Body Networks with Optimal QoS and Energy Considerations. IEEE Transactions on Services Computing, 2021, 14, 668-682.	4.6	12
130	An Optimal Relaying Scheme for Delay-Tolerant Networks With Heterogeneous Mobile Nodes. IEEE Transactions on Vehicular Technology, 2013, 62, 2239-2252.	6.3	11
131	ZebraBAN: a heterogeneous high€performance energy efficient wireless body sensor network. IET Wireless Sensor Systems, 2013, 3, 247-254.	1.7	11
132	Impact of Selfishness in Device-to-Device Communication Underlying Cellular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 9338-9349.	6.3	11
133	Mobility-assisted device to device communications for Content Transmission. , 2017, , .		11
134	QoS-Aware Heuristic Scheduling with Delay-Constraint for WBSNs. , 2018, , .		11
135	State-Sharing Sparse Hidden Markov Models for Personalized Sequences. , 2019, , .		11
136	CMBPR: Category-Aided Multi-Channel Bayesian Personalized Ranking for Short Video Recommendation. IEEE Access, 2019, 7, 48209-48223.	4.2	11
137	Personalized Mobile App Recommendation by Learning User's Interest from Social Media. IEEE Transactions on Mobile Computing, 2020, 19, 2670-2683.	5.8	11
138	Lifecycle-Aware Online Video Caching. IEEE Transactions on Mobile Computing, 2021, 20, 2624-2636.	5.8	11
139	Human Mobility Prediction Using Sparse Trajectory Data. IEEE Transactions on Vehicular Technology, 2020, 69, 10155-10166.	6.3	11
140	Anonymization and De-Anonymization of Mobility Trajectories: Dissecting the Gaps Between Theory and Practice. IEEE Transactions on Mobile Computing, 2021, 20, 796-815.	5.8	11
141	Efficient VNF Placement for Poisson Arrived Traffic. IEEE Transactions on Network and Service Management, 2021, 18, 4277-4293.	4.9	11
142	Semantic-aware Spatio-temporal App Usage Representation via Graph Convolutional Network. , 2020, 4, 1-24.		11
143	Editorial: Software-Defined and Virtualized Future Wireless Networks. Mobile Networks and Applications, 2015, 20, 1-3.	3.3	10
144	Cross-Layer Software-Defined 5G Network. Mobile Networks and Applications, 2015, 20, 400-409.	3.3	10

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145	Low Complexity and Robust Codebook-Based Analog Beamforming for Millimeter Wave MIMO Systems. IEEE Access, 2017, 5, 19824-19834.	4.2	10
146	DeServE: delay-agnostic service offloading in mobile edge clouds. , 2017, , .		10
147	Consistent State Updates for Virtualized Network Function Migration. IEEE Transactions on Services Computing, 2017, , 1-1.	4.6	10
148	Spatial Popularity and Similarity of Watching Videos in Large-Scale Urban Environment. IEEE Transactions on Network and Service Management, 2018, 15, 797-810.	4.9	10
149	Predicting Human Mobility With Semantic Motivation via Multi-Task Attentional Recurrent Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2360-2374.	5.7	10
150	Virtual Relay Selection in LTE-V: A Deep Reinforcement Learning Approach to Heterogeneous Data. IEEE Access, 2020, 8, 102477-102492.	4.2	10
151	HealthWalks. , 2020, 4, 1-26.		10
152	Joint Topology Control and Resource Allocation for Network Coding Enabled D2D Traffic Offloading. IEEE Access, 2017, 5, 22916-22926.	4.2	9
153	On the Understanding of Video Streaming Viewing Behaviors Across Different Content Providers. IEEE Transactions on Network and Service Management, 2018, 15, 444-457.	4.9	9
154	Mobility-Aware Caching Scheduling for Fog Computing in mmWave Band. IEEE Access, 2018, 6, 69358-69370.	4.2	9
155	Energy-Aware Temporal Reachability Graphs for Time-Varying Mobile Opportunistic Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 9831-9844.	6.3	9
156	Distinguishing Between Smartphones and IoT Devices via Network Traffic. IEEE Internet of Things Journal, 2022, 9, 1182-1196.	8.7	9
157	Spatio-Temporal Urban Knowledge Graph Enabled Mobility Prediction. , 2021, 5, 1-24.		9
158	Energy-Efficient Wireless Transmissions for Battery-Less Vehicle Tire Pressure Monitoring System. IEEE Access, 2018, 6, 7687-7699.	4.2	8
159	Understanding Motivations behind Inaccurate Check-ins. Proceedings of the ACM on Human-Computer Interaction, 2018, 2, 1-22.	3.3	8
160	Co-Location Social Networks: Linking the Physical World and Cyberspace. IEEE Transactions on Mobile Computing, 2019, 18, 1028-1041.	5.8	8
161	Performance Optimization for D2D Communications With Opportunistic Relay and Physical-Layer Network Coding. IEEE Transactions on Vehicular Technology, 2019, 68, 11928-11943.	6.3	8
162	Accelerating Content Delivery via Efficient Resource Allocation for Network Coding Aided D2D Communications. IEEE Access, 2019, 7, 115783-115796.	4.2	8

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163	Cellular Traffic Offloading via Link Prediction in Opportunistic Networks. IEEE Access, 2019, 7, 39244-39252.	4.2	8
164	Item Recommendation for Word-of-Mouth Scenario in Social E-Commerce. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2798-2809.	5.7	8
165	Portfolio Optimization in Traffic Offloading: Concept, Model, and Algorithms. IEEE Transactions on Mobile Computing, 2021, 20, 691-706.	5.8	8
166	Demographics of mobile app usage: long-term analysis of mobile app usage. CCF Transactions on Pervasive Computing and Interaction, 2021, 3, 235-252.	2.6	8
167	DeepMM: Deep Learning Based Map Matching with Data Augmentation. IEEE Transactions on Mobile Computing, 2020, , 1-1.	5.8	8
168	Efficient Virtual Network Function Placement for Poisson Arrived Traffic. , 2019, , .		7
169	Time Dependent Pricing for Large-Scale Mobile Networks of Urban Environment: Feasibility and Adaptability. IEEE Transactions on Services Computing, 2020, 13, 559-571.	4.6	7
170	Spatial Popularity and Similarity of Watching Videos in a Large City. , 2016, , .		6
171	Cache Behavior Characterization and Validation Over Large-Scale Video Data. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 734-745.	8.3	6
172	Walking Without Friends: Publishing Anonymized Trajectory Dataset Without Leaking Social Relationships. IEEE Transactions on Network and Service Management, 2019, 16, 1212-1225.	4.9	6
173	Catching All Pokémon: Virtual Reward Optimization With Tensor Voting Based Trajectory Privacy. IEEE Transactions on Vehicular Technology, 2019, 68, 883-892.	6.3	6
174	Preference-Based Privacy Markets. IEEE Access, 2020, 8, 146006-146026.	4.2	6
175	Cross-platform Item Recommendation for Online Social E-Commerce. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	6
176	Crowd Flow Prediction for Irregular Regions with Semantic Graph Attention Network. ACM Transactions on Intelligent Systems and Technology, 2022, 13, 1-14.	4.5	6
177	Throughput enhancement of IEEE 802.11ad through space–time division multiple access scheduling of multiple co–channel networks. IET Communications, 2016, 10, 425-434.	2.2	5
178	Energy Saving With Network Coding Design Over Rayleigh Fading Channel. IEEE Transactions on Wireless Communications, 2017, 16, 4503-4518.	9.2	5
179	Modeling Mobile Code Acceleration in the Cloud. , 2017, , .		5
180	Profiling users by online shopping behaviors. Multimedia Tools and Applications, 2018, 77, 21935-21945.	3.9	5

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181	A Bimodal Model to Estimate Dynamic Metropolitan Population by Mobile Phone Data. Sensors, 2018, 18, 3431.	3.8	5
182	Software-Defined WAN via Open APIs. IEEE Access, 2018, 6, 33752-33765.	4.2	5
183	Device-to-Device Communications Enabled Multicast Scheduling with the Multi-level Codebook in mmWave Small Cells. Mobile Networks and Applications, 2019, 24, 1603-1617.	3.3	5
184	IoT vs. Human: A Comparison of Mobility. IEEE Transactions on Mobile Computing, 2022, 21, 1257-1273.	5.8	5
185	Mobile App Usage Patterns Aware Smart Data Pricing. IEEE Journal on Selected Areas in Communications, 2020, 38, 645-654.	14.0	5
186	Cross-domain Recommendation with Bridge-Item Embeddings. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-23.	3.5	5
187	Edge-Markovian dynamic graph based performance evaluation for Delay Tolerant Networks. , 2012, , .		4
188	Predictability and Prediction of Human Mobility Based on Application-Collected Location Data. , 2017, , .		4
189	Characterizing the Usage of Mobile Video Service in Cellular Networks. , 2017, , .		4
190	A Unified Framework for Software Defined Sensing, Transmission and Computing. IEEE Access, 2019, 7, 48923-48934.	4.2	4
191	On the Opportunistic Topology of Taxi Networks in Urban Mobility Environment. IEEE Transactions on Big Data, 2020, 6, 171-188.	6.1	4
192	Understanding Urban Dynamics via State-Sharing Hidden Markov Model. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3468-3481.	5.7	4
193	Discovering Usage Patterns of Mobile Video Service in the Cellular Networks. IEEE Transactions on Network and Service Management, 2021, 18, 1789-1802.	4.9	4
194	Systematically Quantifying IoT Privacy Leakage in Mobile Networks. IEEE Internet of Things Journal, 2021, 8, 7115-7125.	8.7	4
195	Reinforcement Learning for Practical Express Systems with Mixed Deliveries and Pickups. ACM Transactions on Knowledge Discovery From Data, 2023, 17, 1-19.	3.5	4
196	Assessing the influence of selfishness on the system performance of gossip based vehicular networks. Wireless Networks, 2014, 20, 1795-1805.	3.0	3
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