Tong Li

List of Publications by Year
in descending order

33 papers	**593** citations	840776 **11** h-index	839539 **18** g-index
33 all docs	**33** docs citations	**33** times ranked	**430** citing authors

#	Article	IF	Citations
1	Finding Spatiotemporal Patterns of Mobile Application Usage. IEEE Transactions on Network Science and Engineering, 2024, , 1-1.	6.4	0
2	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
3	Urban Anomaly Analytics: Description, Detection, and Prediction. IEEE Transactions on Big Data, 2022, 8, 809-826.	6.1	38
4	Smartphone App Usage Analysis: Datasets, Methods, and Applications. IEEE Communications Surveys and Tutorials, 2022, 24, 937-966.	39.4	59
5	Network Traffic Overload Prediction with Temporal Graph Attention Convolutional Networks. , 2022, , .		3
6	Lifecycle-Aware Online Video Caching. IEEE Transactions on Mobile Computing, 2021, 20, 2624-2636.	5.8	11
7	A self-adapting hierarchical actions and structures joint optimization framework for automatic design of robotic and animation skeletons. Soft Computing, 2021, 25, 263-276.	3.6	3
8	The Impact of Covid-19 on Smartphone Usage. IEEE Internet of Things Journal, 2021, 8, 16723-16733.	8.7	16
9	Understanding the Long-term Dynamics of Mobile App Usage Context via Graph Embedding. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	1
10	Inferring Origin-Destination Flows from Population Distribution. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	3
11	Edge Intelligence: Empowering Intelligence to the Edge of Network. Proceedings of the IEEE, 2021, 109, 1778-1837.	21.3	61
12	â€œWhat Apps Did You Use?â€ Understanding the Long-term Evolution of Mobile App Usage. , 2020, , .		32
13	Multi-View Joint Graph Representation Learning for Urban Region Embedding. , 2020, , .		23
14	Force9: Force-assisted Miniature Keyboard on Smart Wearables. , 2020, , .		4
15	Driving Big Data: A First Look at Driving Behavior via a Large-Scale Private Car Dataset. , 2019, , .		13
16	Data Collection and Node Counting by Opportunistic Communication. , 2019, , .		2
17	Quadmetric Optimized Thumb-to-Finger Interaction for Force Assisted One-Handed Text Entry on Mobile Headsets. , 2019, 3, 1-27.		23
18	A Decomposition Approach for Urban Anomaly Detection Across Spatiotemporal Data. , 2019, , .		29

#	Article	IF	Citations
19	Modeling, Analysis, and Implementation of Universal Acceleration Platform Across Online Video Sharing Sites. IEEE Transactions on Services Computing, 2018, 11, 534-548.	4.6	12
20	Conservation of Potentially Druggable Cavities in Intrinsically Disordered Proteins. ACS Omega, 2018, 3, 15643-15652.	3.5	22
21	Blockchain-Based Data Sharing System for AI-Powered Network Operations. Journal of Communications and Information Networks, 2018, 3, 1-8.	5.2	66
22	Errata to â€œModeling, Analysis, and Implementation of Universal Acceleration Platform Across Online Video Sharing Sitesâ€. IEEE Transactions on Services Computing, 2018, 11, 740-740.	4.6	4
23	On Enhancing Energy Efficiency via Elastic Cell-Zooming Algorithm in Three-Tier Heterogeneous Wireless Networks. Lecture Notes in Computer Science, 2017, , 136-150.	1.3	2
24	A Nonlinear Framework of Delayed Particle Smoothing Method for Vehicle Localization under Non-Gaussian Environment. Sensors, 2016, 16, 692.	3.8	20
25	Analytical Study on Multi-Tier 5G Heterogeneous Small Cell Networks: Coverage Performance and Energy Efficiency. Sensors, 2016, 16, 1854.	3.8	28
26	Resource allocation via hierarchical clustering in dense small cell networks: A correlated equilibrium approach. , 2016, , .		11
27	Apollonius Circles Based Outbound Handover in Macro-Small Wireless Cellular Networks. , 2016, , .		3
28	On mitigating interference under device-to-device communication in macro-small cell networks. , 2016, , .		5
29	Dynamic PCI allocation on avoiding handover confusion via cell status prediction in LTE heterogeneous small cell networks. Wireless Communications and Mobile Computing, 2016, 16, 1972-1986.	1.2	12
30	Achieving Optimal Traffic Engineering Using a Generalized Routing Framework. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 51-65.	5.6	20
31	The 2ACT model-based evaluation for in-network caching mechanism. , 2013, , .		0
32	Goal-oriented requirements modelling for running systems. , 2010, , .		5
33	Fabrication of 1.3 Î¼m InGaAsP/InP gain-coupled DFB lasers with absorptive grating using LPE technique. , 0, , .		0