

# Jianqi Liu

## List of Publications by Year in descending order

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28  
papers

1,084  
citations

933447

10  
h-index

677142

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1469  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust optimization control for turbidity process with large inertia and time-delay in waterworks. ISA Transactions, 2022, 122, 126-134.	5.7	1
2	Large-Size Data Distribution in IoV Based on 5G/6G Compatible Heterogeneous Network. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9840-9852.	8.0	9
3	Image-text interaction graph neural network for image-text sentiment analysis. Applied Intelligence, 2022, 52, 11184-11198.	5.3	12
4	Taxi demand forecasting based on the temporal multimodal information fusion graph neural network. Applied Intelligence, 2022, 52, 12077-12090.	5.3	7
5	A two-stage container management in the cloud for optimizing the load balancing and migration cost. Future Generation Computer Systems, 2022, 135, 303-314.	7.5	4
6	Multi-level graph neural network for text sentiment analysis. Computers and Electrical Engineering, 2021, 92, 107096.	4.8	35
7	A Novel Hybrid Discrete Grey Wolf Optimizer Algorithm for Multi-UAV Path Planning. Journal of Intelligent and Robotic Systems: Theory and Applications, 2021, 103, 1.	3.4	14
8	Towards cost-efficient cloud resource management for large scale camera stream analysis. AEJ - Alexandria Engineering Journal, 2020, . .	6.4	1
9	Radio-based vehicle dynamic tracking in GNSS degraded environments. International Journal of Sensor Networks, 2020, 33, 42.	0.4	0
10	Spatiotemporal Data Fusion in Graph Convolutional Networks for Traffic Prediction. IEEE Access, 2020, 8, 76632-76641.	4.2	18
11	A low-complexity design for the terminal device of the urban IoT-oriented heterogeneous network with ultra-high-speed OFDM processing. Sustainable Cities and Society, 2020, 61, 102323.	10.4	6
12	A Survey of Optimal Hardware and Software Mapping for Distributed Integrated Modular Avionics Systems. Applied Sciences (Switzerland), 2020, 10, 2675.	2.5	4
13	A Novel Scheme for Large-Size Data Block Transmission in Vehicular Ad Hoc Networks: Architecture, Challenges and Discussions. IEEE Access, 2019, 7, 91924-91939.	4.2	4
14	A high-performance maintenance strategy for stochastic selective maintenance. Concurrency Computation Practice and Experience, 2019, 31, e4840.	2.2	2
15	Parked Vehicle Edge Computing: Exploiting Opportunistic Resources for Distributed Mobile Applications. IEEE Access, 2018, 6, 66649-66663.	4.2	68
16	An Unsupervised User Behavior Prediction Algorithm Based on Machine Learning and Neural Network For Smart Home. IEEE Access, 2018, 6, 49237-49247.	4.2	30
17	High-Efficiency Urban Traffic Management in Context-Aware Computing and 5G Communication. , 2017, 55, 34-40.		109
18	A novel relocation method for simultaneous localization and mapping based on deep learning algorithm. Computers and Electrical Engineering, 2017, 63, 79-90.	4.8	8

#	ARTICLE	IF	CITATIONS
19	A Scalable and Quick-Response Software Defined Vehicular Network Assisted by Mobile Edge Computing. , 2017, 55, 94-100.		266
20	Mobile Crowd Sensing for Traffic Prediction in Internet of Vehicles. Sensors, 2016, 16, 88.	3.8	200
21	A time-recordable cross-layer communication protocol for the positioning of Vehicular Cyber-Physical Systems. Future Generation Computer Systems, 2016, 56, 438-448.	7.5	27
22	A survey on position-based routing for vehicular ad hoc networks. Telecommunication Systems, 2016, 62, 15-30.	2.5	204
23	Design of Remote Industrial Control System Based on STM32. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 257-267.	0.3	2
24	A Novel Vehicular Integrated Positioning Algorithm. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 125-136.	0.3	0
25	Design of Multi-mode GNSS Vehicle Navigation System. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 240-246.	0.3	0
26	A Novel Energy-Saving One-Sided Synchronous Two-Way Ranging Algorithm for Vehicular Positioning. Mobile Networks and Applications, 2015, 20, 661-672.	3.3	27
27	A Novel Wireless 3D Localization Method Supported by WSN. International Journal of Online and Biomedical Engineering, 2013, 9, 9.	1.4	2
28	Towards Real-Time Indoor Localization in Wireless Sensor Networks. , 2012, , .		24