

# Weiwei Jiang

## List of Publications by Year in descending order

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28  
papers

1,043  
citations

759233

12  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graph neural network for traffic forecasting: A survey. Expert Systems With Applications, 2022, 207, 117921.	7.6	264
2	Applications of deep learning in stock market prediction: Recent progress. Expert Systems With Applications, 2021, 184, 115537.	7.6	238
3	Geospatial data to images: A deep-learning framework for traffic forecasting. Tsinghua Science and Technology, 2019, 24, 52-64.	6.1	104
4	Graph-based deep learning for communication networks: A survey. Computer Communications, 2022, 185, 40-54.	5.1	88
5	Time series classification: nearest neighbor versus deep learning models. SN Applied Sciences, 2020, 2, 1.	2.9	47
6	Edge-SiamNet and Edge-TripleNet: New Deep Learning Models for Handwritten Numeral Recognition. IEICE Transactions on Information and Systems, 2020, E103.D, 720-723.	0.7	45
7	Cellular traffic prediction with machine learning: A survey. Expert Systems With Applications, 2022, 201, 117163.	7.6	43
8	The Impact of the Transportation Network Companies on the Taxi Industry: Evidence from Beijing's GPS Taxi Trajectory Data. IEEE Access, 2018, 6, 12438-12450.	4.2	27
9	Big Data for Traffic Estimation and Prediction: A Survey of Data and Tools. Applied System Innovation, 2022, 5, 23.	4.6	26
10	Internet traffic prediction with deep neural networks. Internet Technology Letters, 2022, 5, e314.	1.9	22
11	MNIST-MIX: a multi-language handwritten digit recognition dataset. IOP SciNotes, 2020, 1, 025002.	0.8	18
12	Internet traffic matrix prediction with convolutional LSTM neural network. Internet Technology Letters, 2022, 5, e322.	1.9	14
13	Deep learning based short-term load forecasting incorporating calendar and weather information. Internet Technology Letters, 2022, 5, .	1.9	13
14	A multi-period analysis of taxi drivers' behaviors based on GPS trajectories. , 2017, , .		11
15	Probabilistic-Forecasting-Based Admission Control for Network Slicing in Software-Defined Networks. IEEE Internet of Things Journal, 2022, 9, 14030-14047.	8.7	11
16	Evaluation of Vision Transformers for Traffic Sign Classification. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	1.2	11
17	Large-scale nationwide ridesharing system: A case study of Chyunyun. International Journal of Transportation Science and Technology, 2018, 7, 45-59.	3.6	10
18	An evaluation of machine learning and deep learning models for drought prediction using weather data. Journal of Intelligent and Fuzzy Systems, 2022, 43, 3611-3626.	1.4	10

#	ARTICLE	IF	CITATIONS
19	Bike sharing usage prediction with deep learning: a survey. <i>Neural Computing and Applications</i> , 2022, 34, 15369-15385.	5.6	10
20	Study on the Satellite Telemetry Data Classification Based on Self-Learning. <i>IEEE Access</i> , 2020, 8, 2656-2669.	4.2	7
21	Evaluating the Effects of Double-Apping on the Smartphone-Based E-Hailing Service: A Simulation-Based Study. <i>IEEE Access</i> , 2018, 6, 6654-6667.	4.2	5
22	<scp>TaxiBJ21</scp>: An open crowd flow dataset based on <scp>Beijing</scp> taxi <scp>GPS</scp> trajectories. <i>Internet Technology Letters</i> , 2022, 5, e297.	1.9	5
23	Single Image Dehazing Based on Weighted Variational Regularized Model. <i>IEICE Transactions on Information and Systems</i> , 2021, E104.D, 961-969.	0.7	4
24	Single Image Dehazing Algorithm Based on Modified Dark Channel Prior. <i>IEICE Transactions on Information and Systems</i> , 2021, E104.D, 1758-1761.	0.7	4
25	Wireless indoor localization based on multispectral waterfall maps. , 2014, , .		2
26	Loan Default Prediction with Deep Learning and Muddling Label Regularization. <i>IEICE Transactions on Information and Systems</i> , 2022, E105.D, 1340-1342.	0.7	2
27	Bipartite matching model with dynamic arrivals and departures. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2018, 09, 1850031.	1.4	1
28	Compressive Sensing-Based 3-D Rain Field Tomographic Reconstruction Using Simulated Satellite Signals. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-13.	6.3	1