

# 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	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
2	<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
3	Internet traffic prediction with deep neural networks. <i>Internet Technology Letters</i> , 2022, 5, e314.	1.9	22
4	Internet traffic matrix prediction with convolutional <scp>LSTM</scp> neural network. <i>Internet Technology Letters</i> , 2022, 5, e322.	1.9	14
5	Graph-based deep learning for communication networks: A survey. <i>Computer Communications</i> , 2022, 185, 40-54.	5.1	88
6	Probabilistic-Forecasting-Based Admission Control for Network Slicing in Software-Defined Networks. <i>IEEE Internet of Things Journal</i> , 2022, 9, 14030-14047.	8.7	11
7	Big Data for Traffic Estimation and Prediction: A Survey of Data and Tools. <i>Applied System Innovation</i> , 2022, 5, 23.	4.6	26
8	Cellular traffic prediction with machine learning: A survey. <i>Expert Systems With Applications</i> , 2022, 201, 117163.	7.6	43
9	An evaluation of machine learning and deep learning models for drought prediction using weather data. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, 43, 3611-3626.	1.4	10
10	Deep learning based short-term load forecasting incorporating calendar and weather information. <i>Internet Technology Letters</i> , 2022, 5, .	1.9	13
11	Evaluation of Vision Transformers for Traffic Sign Classification. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-14.	1.2	11
12	Bike sharing usage prediction with deep learning: a survey. <i>Neural Computing and Applications</i> , 2022, 34, 15369-15385.	5.6	10
13	Graph neural network for traffic forecasting: A survey. <i>Expert Systems With Applications</i> , 2022, 207, 117921.	7.6	264
14	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
15	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
16	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
17	Applications of deep learning in stock market prediction: Recent progress. <i>Expert Systems With Applications</i> , 2021, 184, 115537.	7.6	238
18	Study on the Satellite Telemetry Data Classification Based on Self-Learning. <i>IEEE Access</i> , 2020, 8, 2656-2669.	4.2	7

#	ARTICLE	IF	CITATIONS
19	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
20	Time series classification: nearest neighbor versus deep learning models. SN Applied Sciences, 2020, 2, 1.	2.9	47
21	MNIST-MIX: a multi-language handwritten digit recognition dataset. IOP SciNotes, 2020, 1, 025002.	0.8	18
22	Geospatial data to images: A deep-learning framework for traffic forecasting. Tsinghua Science and Technology, 2019, 24, 52-64.	6.1	104
23	Large-scale nationwide ridesharing system: A case study of Chyunyun. International Journal of Transportation Science and Technology, 2018, 7, 45-59.	3.6	10
24	Bipartite matching model with dynamic arrivals and departures. International Journal of Modeling, Simulation, and Scientific Computing, 2018, 09, 1850031.	1.4	1
25	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
26	Evaluating the Effects of Double-Apping on the Smartphone-Based E-Hailing Service: A Simulation-Based Study. IEEE Access, 2018, 6, 6654-6667.	4.2	5
27	A multi-period analysis of taxi drivers' behaviors based on GPS trajectories. , 2017, , .		11
28	Wireless indoor localization based on multispectral waterfall maps. , 2014, , .		2