

Renhe Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

405
citations

1478280

6
h-index

1372474

10
g-index

27
all docs

27
docs citations

27
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	MTMGNN: Multi-time multi-graph neural network for metro passenger flow prediction. <i>GeoInformatica</i> , 2023, 27, 77-105.	2.0	8
2	A Survey on Data-driven COVID-19 and Future Pandemic Management. <i>ACM Computing Surveys</i> , 2023, 55, 1-36.	16.1	4
3	Will you go where you search? A deep learning framework for estimating user search-and-go behavior. <i>Neurocomputing</i> , 2022, 472, 338-348.	3.5	5
4	Predicting Citywide Crowd Dynamics at Big Events: A Deep Learning System. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2022, 13, 1-24.	2.9	4
5	Human Mobility-based Individual-level Epidemic Simulation Platform. <i>ACM Transactions on Spatial Algorithms and Systems</i> , 2022, 8, 1-16.	1.1	0
6	Transfer Urban Human Mobility via POI Embedding over Multiple Cities. <i>ACM/IMS Transactions on Data Science</i> , 2021, 2, 1-26.	2.1	21
7	DeepCrowd: A Deep Model for Large-Scale Citywide Crowd Density and Flow Prediction. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, , 1-1.	4.0	22
8	Forecasting Ambulance Demand with Profiled Human Mobility via Heterogeneous Multi-Graph Neural Networks. , 2021, , .		17
9	The Pulse of Urban Transport: Exploring the Co-evolving Pattern for Spatio-temporal Forecasting. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021, 15, 1-25.	2.5	11
10	ST-Norm. , 2021, , .		42
11	Countrywide Origin-Destination Matrix Prediction and Its Application for COVID-19. <i>Lecture Notes in Computer Science</i> , 2021, , 319-334.	1.0	7
12	Spatio-Temporal-Categorical Graph Neural Networks for Fine-Grained Multi-Incident Co-Prediction. , 2021, , .		8
13	DL-Traff: Survey and Benchmark of Deep Learning Models for Urban Traffic Prediction. , 2021, , .		52
14	Data-Driven In-Crisis Community Identification for Disaster Response and Management. , 2021, , .		1
15	Multimodal Interaction-Aware Trajectory Prediction in Crowded Space. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 11982-11989.	3.6	10
16	Trajectory fingerprint: one-shot human trajectory identification using Siamese network. <i>CCF Transactions on Pervasive Computing and Interaction</i> , 2020, 2, 113-125.	1.7	5
17	Human mobility based individual-level epidemic simulation platform. <i>SIGSPATIAL Special</i> , 2020, 12, 34-40.	2.5	3
18	DualSIN. , 2020, , .		5

#	ARTICLE	IF	CITATIONS
19	DeepUrbanEvent. , 2019, , .		65
20	A Variational Autoencoder Based Generative Model of Urban Human Mobility. , 2019, , .		31
21	Deep Multiple Instance Learning for Human Trajectory Identification. , 2019, , .		5
22	Decentralized Attention-based Personalized Human Mobility Prediction. , 2019, 3, 1-26.		11
23	Deep ROI-Based Modeling for Urban Human Mobility Prediction. , 2018, 2, 1-29.		33
24	Online Deep Ensemble Learning for Predicting Citywide Human Mobility. , 2018, 2, 1-21.		23
25	DeepRailway: A Deep Learning System for Forecasting Railway Traffic. , 2018, , .		3
26	Outbound behavior analysis through social network data: A case study of Chinese people in Japan. , 2017, , .		1
27	A density-based approach for mining movement patterns from semantic trajectories. , 2015, , .		8