

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 | DeepUrbanEvent. , 2019, , . | | 65 |
| 2 | DL-Traff: Survey and Benchmark of Deep Learning Models for Urban Traffic Prediction. , 2021, , . | | 52 |
| 3 | ST-Norm. , 2021, , . | | 42 |
| 4 | Deep ROI-Based Modeling for Urban Human Mobility Prediction. , 2018, 2, 1-29. | | 33 |
| 5 | A Variational Autoencoder Based Generative Model of Urban Human Mobility. , 2019, , . | | 31 |
| 6 | Online Deep Ensemble Learning for Predicting Citywide Human Mobility. , 2018, 2, 1-21. | | 23 |
| 7 | DeepCrowd: A Deep Model for Large-Scale Citywide Crowd Density and Flow Prediction. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1. | 4.0 | 22 |
| 8 | Transfer Urban Human Mobility via POI Embedding over Multiple Cities. ACM/IMS Transactions on Data Science, 2021, 2, 1-26. | 2.1 | 21 |
| 9 | Forecasting Ambulance Demand with Profiled Human Mobility via Heterogeneous Multi-Graph Neural Networks. , 2021, , . | | 17 |
| 10 | The Pulse of Urban Transport: Exploring the Co-evolving Pattern for Spatio-temporal Forecasting. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-25. | 2.5 | 11 |
| 11 | Decentralized Attention-based Personalized Human Mobility Prediction. , 2019, 3, 1-26. | | 11 |
| 12 | Multimodal Interaction-Aware Trajectory Prediction in Crowded Space. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 11982-11989. | 3.6 | 10 |
| 13 | A density-based approach for mining movement patterns from semantic trajectories. , 2015, , . | | 8 |
| 14 | Spatio-Temporal-Categorical Graph Neural Networks for Fine-Grained Multi-Incident Co-Prediction. , 2021, , . | | 8 |
| 15 | MTMGNN: Multi-time multi-graph neural network for metro passenger flow prediction. Geoinformatica, 2023, 27, 77-105. | 2.0 | 8 |
| 16 | Countrywide Origin-Destination Matrix Prediction and Its Application for COVID-19. Lecture Notes in Computer Science, 2021, , 319-334. | 1.0 | 7 |
| 17 | Deep Multiple Instance Learning for Human Trajectory Identification. , 2019, , . | | 5 |
| 18 | Trajectory fingerprint: one-shot human trajectory identification using Siamese network. CCF Transactions on Pervasive Computing and Interaction, 2020, 2, 113-125. | 1.7 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | 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 |
| 20 | DualSIN. , 2020, , . | | 5 |
| 21 | 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 |
| 22 | A Survey on Data-driven COVID-19 and Future Pandemic Management. <i>ACM Computing Surveys</i> , 2023, 55, 1-36. | 16.1 | 4 |
| 23 | DeepRailway: A Deep Learning System for Forecasting Railway Traffic. , 2018, , . | | 3 |
| 24 | Human mobility based individual-level epidemic simulation platform. <i>SIGSPATIAL Special</i> , 2020, 12, 34-40. | 2.5 | 3 |
| 25 | Outbound behavior analysis through social network data: A case study of Chinese people in Japan. , 2017, , . | | 1 |
| 26 | Data-Driven In-Crisis Community Identification for Disaster Response and Management. , 2021, , . | | 1 |
| 27 | Human Mobility-based Individual-level Epidemic Simulation Platform. <i>ACM Transactions on Spatial Algorithms and Systems</i> , 2022, 8, 1-16. | 1.1 | 0 |