

# Cheng Lyu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5437853/publications.pdf>

Version: 2024-02-01

13  
papers

302  
citations

933447

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h-index

1281871

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13  
all docs

13  
docs citations

13  
times ranked

161  
citing authors

#	ARTICLE	IF	CITATIONS
1	A static bike repositioning model in a hub-and-spoke network framework. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 141, 102031.	7.4	47
2	Deep dispatching: A deep reinforcement learning approach for vehicle dispatching on online ride-hailing platform. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2022, 161, 102694.	7.4	47
3	A spatio-temporal ensemble method for large-scale traffic state prediction. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2020, 35, 26-44.	9.8	40
4	Attention-Based Deep Ensemble Net for Large-Scale Online Taxi-Hailing Demand Prediction. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020, 21, 4798-4807.	8.0	30
5	Building Personalized Transportation Model for Online Taxi-Hailing Demand Prediction. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 4602-4610.	9.5	29
6	Spatio-Temporal Ensemble Method for Car-Hailing Demand Prediction. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020, 21, 5328-5333.	8.0	26
7	Automatic Feature Engineering for Bus Passenger Flow Prediction Based on Modular Convolutional Neural Network. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 2349-2358.	8.0	25
8	Gaussian Process Regression for Transportation System Estimation and Prediction Problems: The Deformation and a Hat Kernel. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 22331-22342.	8.0	12
9	Behavior2vector: Embedding Users' Personalized Travel Behavior to Vector. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 8346-8355.	8.0	11
10	Modelling the energy consumption of electric vehicles under uncertain and small data conditions. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 154, 313-328.	4.2	11
11	A personalized recommendation system for multi-modal transportation systems. , 2022, 1, 100016.		11
12	Building Effective Short Video Recommendation. , 2019, , .		7
13	A Partial-Fr�chet-Distance-Based Framework for Bus Route Identification. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 9275-9280.	8.0	6