

# Cheng Lyu

## List of Publications by Year in descending order

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

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13  
papers

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933447

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1281871

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docs citations

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161  
citing authors

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