

Kai-Fung Chu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

213
citations

1683934

5
h-index

2053595

5
g-index

10
all docs

10
docs citations

10
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Multi-Scale Convolutional LSTM Network for Travel Demand and Origin-Destination Predictions. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3219-3232.	4.7	76
2	Dynamic Lane Reversal Routing and Scheduling for Connected and Autonomous Vehicles: Formulation and Distributed Algorithm. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 2557-2570.	4.7	31
3	Index Coding of Point Cloud-Based Road Map Data for Autonomous Driving. , 2017, , .		19
4	Traffic Signal Control Using End-to-End Off-Policy Deep Reinforcement Learning. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7184-7195.	4.7	19
5	Joint Rebalancing and Vehicle-to-Grid Coordination for Autonomous Vehicle Public Transportation System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7156-7169.	4.7	18
6	Dynamic lane reversal routing and scheduling for connected autonomous vehicles. , 2017, , .		17
7	Travel Demand Prediction using Deep Multi-Scale Convolutional LSTM Network. , 2018, , .		17
8	Public Transport Waiting Time Estimation Using Semi-Supervised Graph Convolutional Networks. , 2019, , .		7
9	Disturbance-Aware Neuro-Optimal System Control Using Generative Adversarial Control Networks. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4565-4576.	7.2	5
10	Electric Autonomous Vehicle Charging and Parking Coordination for Vehicle-to-Grid Voltage Regulation with Renewable Energy. , 2020, , .		4