

Jintao Ke

List of Publications by Year in descending order

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23
papers

1,647
citations

394421

19
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642732

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docs citations

23
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning to Delay in Ride-Sourcing Systems: A Multi-Agent Deep Reinforcement Learning Framework. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2280-2292.	5.7	41
2	A Multi-Task Matrix Factorized Graph Neural Network for Co-Prediction of Zone-Based and OD-Based Ride-Hailing Demand. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 5704-5716.	8.0	22
3	Coordinating ride-sourcing and public transport services with a reinforcement learning approach. Transportation Research Part C: Emerging Technologies, 2022, 138, 103611.	7.6	13
4	Calibration and validation of matching functions for ride-sourcing markets. Communications in Transportation Research, 2022, 2, 100058.	10.7	15
5	Competition and third-party platform-integration in ride-sourcing markets. Transportation Research Part B: Methodological, 2022, 159, 76-103.	5.9	36
6	Predicting origin-destination ride-sourcing demand with a spatio-temporal encoder-decoder residual multi-graph convolutional network. Transportation Research Part C: Emerging Technologies, 2021, 122, 102858.	7.6	85
7	Data-driven analysis on matching probability, routing distance and detour distance in ride-pooling services. Transportation Research Part C: Emerging Technologies, 2021, 124, 102922.	7.6	38
8	Equilibrium analyses and operational designs of a coupled market with substitutive and complementary ride-sourcing services to public transits. Transportation Research, Part E: Logistics and Transportation Review, 2021, 148, 102236.	7.4	21
9	Regulating ridesourcing services with product differentiation and congestion externality. Transportation Research Part C: Emerging Technologies, 2021, 127, 103088.	7.6	31
10	Joint predictions of multi-modal ride-hailing demands: A deep multi-task multi-graph learning-based approach. Transportation Research Part C: Emerging Technologies, 2021, 127, 103063.	7.6	51
11	A mean-field Markov decision process model for spatial-temporal subsidies in ride-sourcing markets. Transportation Research Part B: Methodological, 2021, 150, 540-565.	5.9	42
12	Pareto-efficient solutions and regulations of congested ride-sourcing markets with heterogeneous demand and supply. Transportation Research, Part E: Logistics and Transportation Review, 2021, 154, 102483.	7.4	21
13	The impact of shared mobility services on housing values near subway stations. Transportation Research, Part D: Transport and Environment, 2021, 101, 103097.	6.8	11
14	Optimizing matching time interval and matching radius in on-demand ride-sourcing markets. Transportation Research Part B: Methodological, 2020, 131, 84-105.	5.9	106
15	Pricing and equilibrium in on-demand ride-pooling markets. Transportation Research Part B: Methodological, 2020, 139, 411-431.	5.9	139
16	On ride-pooling and traffic congestion. Transportation Research Part B: Methodological, 2020, 142, 213-231.	5.9	58
17	Dynamic optimization strategies for on-demand ride services platform: Surge pricing, commission rate, and incentives. Transportation Research Part B: Methodological, 2020, 138, 23-45.	5.9	69
18	Optimizing Matching Time Interval and Matching Radius In On-Demand Matching of a Ride-Sourcing Market. SSRN Electronic Journal, 2019, , .	0.4	1

#	ARTICLE	IF	CITATIONS
19	Modelling drivers' working and recharging schedules in a ride-sourcing market with electric vehicles and gasoline vehicles. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 125, 160-180.	7.4	60
20	Hexagon-Based Convolutional Neural Network for Supply-Demand Forecasting of Ride-Sourcing Services. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 4160-4173.	8.0	100
21	A universal distribution law of network detour ratios. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 96, 22-37.	7.6	64
22	Short-term forecasting of passenger demand under on-demand ride services: A spatio-temporal deep learning approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 85, 591-608.	7.6	485
23	A simple reservation and allocation model of shared parking lots. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 71, 303-312.	7.6	138