Feng Chen

List of Publications by Year
in descending order

15 papers	**297** citations	1163117 **8** h-index	996975 **15** g-index
15 all docs	**15** docs citations	**15** times ranked	**240** citing authors

#	ARTICLE	IF	CITATIONS
1	Network-Wide Link Travel Time and Station Waiting Time Estimation Using Automatic Fare Collection Data: A Computational Graph Approach. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 21034-21049.	8.0	4
2	Deep Learning Architecture for Short-Term Passenger Flow Forecasting in Urban Rail Transit. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7004-7014.	8.0	92
3	A Matching Model for Door-to-Door Multimodal Transit by Integrating Taxi-Sharing and Subways. ISPRS International Journal of Geo-Information, 2021, 10, 469.	2.9	5
4	Spatiotemporal Analysis of Competition Between Subways and Taxis Based on Multi-Source Data. IEEE Access, 2020, 8, 225792-225804.	4.2	2
5	Passenger travel characteristics and bus operational states: a study based on IC card and GPS data in Yinchuan, China. Transportation Planning and Technology, 2019, 42, 825-847.	2.0	7
6	Cluster-Based LSTM Network for Short-Term Passenger Flow Forecasting in Urban Rail Transit. IEEE Access, 2019, 7, 147653-147671.	4.2	51
7	Short-Term Origin-Destination Forecasting in Urban Rail Transit Based on Attraction Degree. IEEE Access, 2019, 7, 133452-133462.	4.2	18
8	Spatio-temporal analysis of rail station ridership determinants in the built environment. Transportation, 2019, 46, 2269-2289.	4.0	34
9	Passenger flow analysis of Beijing urban rail transit network using fractal approach. Modern Physics Letters B, 2018, 32, 1850001.	1.9	9
10	Passengers' response to transit fare change: an ex post appraisal using smart card data. Transportation, 2018, 45, 1559-1578.	4.0	16
11	Inferring the Economic Attributes of Urban Rail Transit Passengers Based on Individual Mobility Using Multisource Data. Sustainability, 2018, 10, 4178.	3.2	8
12	Cluster Risk of Walking Scenarios Based on Macroscopic Flow Model and Crowding Force Analysis. Sustainability, 2018, 10, 385.	3.2	13
13	Evaluation of carbon emission reductions promoted by private driving restrictions based on automatic fare collection data in Beijing, China. Journal of the Air and Waste Management Association, 2017, 67, 1249-1257.	1.9	9
14	The influence of passenger flow on the topology characteristics of urban rail transit networks. International Journal of Modern Physics B, 2017, 31, 1750181.	2.0	8
15	An Evaluation of the Low-Carbon Effects of Urban Rail Based on Mode Shifts. Sustainability, 2017, 9, 401.	3.2	21