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	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
2	Cluster-Based LSTM Network for Short-Term Passenger Flow Forecasting in Urban Rail Transit. IEEE Access, 2019, 7, 147653-147671.	4.2	51
3	Spatio-temporal analysis of rail station ridership determinants in the built environment. Transportation, 2019, 46, 2269-2289.	4.0	34
4	An Evaluation of the Low-Carbon Effects of Urban Rail Based on Mode Shifts. Sustainability, 2017, 9, 401.	3.2	21
5	Short-Term Origin-Destination Forecasting in Urban Rail Transit Based on Attraction Degree. IEEE Access, 2019, 7, 133452-133462.	4.2	18
6	Passengers' response to transit fare change: an ex post appraisal using smart card data. Transportation, 2018, 45, 1559-1578.	4.0	16
7	Cluster Risk of Walking Scenarios Based on Macroscopic Flow Model and Crowding Force Analysis. Sustainability, 2018, 10, 385.	3.2	13
8	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
9	Passenger flow analysis of Beijing urban rail transit network using fractal approach. Modern Physics Letters B, 2018, 32, 1850001.	1.9	9
10	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
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	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
13	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
14	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
15	Spatiotemporal Analysis of Competition Between Subways and Taxis Based on Multi-Source Data. IEEE Access, 2020, 8, 225792-225804.	4.2	2