

# Yadi Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9530116/publications.pdf>

Version: 2024-02-01

20  
papers

626  
citations

933410

10  
h-index

752679

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in Regularity: Mining Temporal Mobility Patterns in London, Singapore and Beijing Using Smart-Card Data. PLoS ONE, 2016, 11, e0149222.	2.5	127
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	Multi-graph convolutional network for short-term passenger flow forecasting in urban rail transit. IET Intelligent Transport Systems, 2020, 14, 1210-1217.	3.0	85
4	Carbon emission from urban passenger transportation in Beijing. Transportation Research, Part D: Transport and Environment, 2015, 41, 217-227.	6.8	61
5	Short-term origin-destination demand prediction in urban rail transit systems: A channel-wise attentive split-convolutional neural network method. Transportation Research Part C: Emerging Technologies, 2021, 124, 102928.	7.6	54
6	Interchange between Metro and Other Modes: Access Distance and Catchment Area. Journal of the Urban Planning and Development Division, ASCE, 2016, 142, .	1.7	36
7	Spatio-temporal analysis of rail station ridership determinants in the built environment. Transportation, 2019, 46, 2269-2289.	4.0	34
8	Impact evaluation of a mass transit fare change on demand and revenue utilizing smart card data. Transportation Research, Part A: Policy and Practice, 2015, 77, 213-224.	4.2	26
9	Relationship Analysis on Station Capacity and Passenger Flow: A Case of Beijing Subway Line 1. Journal of Transportation System Engineering and Information Technology, 2009, 9, 93-98.	0.6	24
10	Passengers' response to transit fare change: an ex post appraisal using smart card data. Transportation, 2018, 45, 1559-1578.	4.0	16
11	Spatiotemporal Patterns of Carbon Emissions and Taxi Travel Using GPS Data in Beijing. Energies, 2018, 11, 500.	3.1	11
12	Planning for Operation: Can Line Extension Planning Mitigate Capacity Mismatch on an Existing Rail Network?. Journal of Advanced Transportation, 2018, 2018, 1-10.	1.7	10
13	Experiment Calibrated Simulation Modeling of Crowding Forces in High Density Crowd. IEEE Access, 2019, 7, 100162-100173.	4.2	10
14	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
15	Identifying Urban Functional Areas and Their Dynamic Changes in Beijing: Using Multiyear Transit Smart Card Data. Journal of the Urban Planning and Development Division, ASCE, 2021, 147, .	1.7	9
16	Inferring the Economic Attributes of Urban Rail Transit Passengers Based on Individual Mobility Using Multisource Data. Sustainability, 2018, 10, 4178.	3.2	8
17	Agent-based continuous-space particle pedestrian model. Proceedings of the Institution of Civil Engineers: Transport, 2015, 168, 336-345.	0.6	7
18	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

#	ARTICLE	IF	CITATIONS
19	A Study on the Calculation of Platform Sizes of Urban Rail Hub Stations Based on Passenger Behavior Characteristics. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-14.	1.1	1
20	A Train Frequency Optimization Model for the Joint Operation With Two Intersecting Metro Lines. <i>IEEE Access</i> , 2022, 10, 12365-12373.	4.2	1