Mi Diao

List of Publications by Year
in descending order

36 papers	1,483 citations	471477 17 h-index	377849 34 g-index
37 all docs	37 docs citations	37 times ranked	1325 citing authors

#	Article	IF	Citations
1	Inter-city transport infrastructure and intra-city housing markets: Estimating the redistribution effect of high-speed rail in Shenzhen, China. Urban Studies, 2022, 59, 870-889.	3.7	17
2	Dispersion of agglomeration through high-speed rail in China. , 2021, , 327-357.		2
3	Impacts of transportation network companies on urban mobility. Nature Sustainability, 2021, 4, 494-500.	23.7	114
4	Examining indoor air pollution in a large-scale integrated transportation hub in Shanghai. Transportation Research, Part D: Transport and Environment, 2021, 97, 102947.	6.8	2
5	Rational pricing responses of developers to supply shocks: Evidence from Singapore. Journal of Economic Behavior and Organization, 2021, 190, 802-815.	2.0	2
6	Effects of pricing and infrastructure on car ownership: A pseudo-panel-based dynamic model. Transportation Research, Part A: Policy and Practice, 2021, 152, 115-126.	4.2	5
7	High-speed rail and industrial movement: Evidence from China's Greater Bay Area. Transport Policy, 2021, 112, 22-31.	6.6	13
8	Understanding the spatiotemporal patterns of public bicycle usage: A case study of Hangzhou, China. International Journal of Sustainable Transportation, 2020, 14, 163-176.	4.1	19
9	Vehicle quota control, transport infrastructure investment and vehicle travel: A pseudo panel analysis. Urban Studies, 2020, 57, 2527-2546.	3.7	8
10	Preferences of public transit commuters: Evidence from smart card data in Singapore. Journal of Urban Economics, 2020, 120, 103288.	4.4	7
11	Crowdsourcing-data-based dynamic measures of accessibility to business establishments and individual destination choices. Transportation Research, Part D: Transport and Environment, 2020, 87, 102382.	6.8	6
12	Effects of rail transit on individual travel mode shares: A two-dimensional propensity score matching approach. Transportation Research, Part D: Transport and Environment, 2020, 89, 102601.	6.8	22
13	Urban Mobility and Resilience: Transport Infrastructure Investment and the Demand for Travel. Advances in 21st Century Human Settlements, 2020, , 63-79.	0.4	2
14	Towards sustainable urban transport in Singapore: Policy instruments and mobility trends. Transport Policy, 2019, 81, 320-330.	6.6	58
15	A Big Dataâ€“Based Geographically Weighted Regression Model for Public Housing Prices: A Case Study in Singapore. Annals of the American Association of Geographers, 2019, 109, 173-186.	2.2	39
16	Introduction to special issue: Rail transit development in China and beyond. Journal of Transport and Land Use, 2019, 12, .	1.2	3
17	Does growth follow the rail? The potential impact of high-speed rail on the economic geography of China. Transportation Research, Part A: Policy and Practice, 2018, 113, 279-290.	4.2	107
18	An integrated microsimulation approach to land-use and mobility modeling. Journal of Transport and Land Use, 2018, 11, .	1.2	23

#	Article	IF	Citations
19	Intra-city access to inter-city transport nodes: The implications of high-speed-rail station locations for the urban development of Chinese cities. Urban Studies, 2017, 54, 2249-2267.	3.7	92
20	Spatial-difference-in-differences models for impact of new mass rapid transit line on private housing values. Regional Science and Urban Economics, 2017, 67, 64-77.	2.6	137
21	A new Mass Rapid Transit (MRT) line construction and housing wealth: Evidence from the Circle Line. Journal of Infrastructure, Policy and Development, 2017, 1, 64.	0.6	15
22	Spatial Difference-in-Differences (SDID) Models for Impact of New Mass Rapid Transit Line on Private Housing Values. SSRN Electronic Journal, 2016, , .	0.4	0
23	The impacts of urban mass rapid transit lines on the density and mobility of high-income households: A case study of Singapore. Transport Policy, 2016, 51, 70-80.	6.6	38
24	Individual transport emissions and the built environment: A structural equation modelling approach. Transportation Research, Part A: Policy and Practice, 2016, 92, 206-219.	4.2	27
25	Inferring individual daily activities from mobile phone traces: A Boston example. Environment and Planning B: Planning and Design, 2016, 43, 920-940.	1.7	75
26	Negative Externalities of Rail Noise and Housing Values: Evidence from the Cessation of Railway Operations in Singapore. Real Estate Economics, 2016, 44, 878-917.	1.7	37
27	The evolution of accessibility surface of China in the high-speed-rail era. Environment and Planning A, 2016, 48, 2108-2111.	3.6	20
28	Featured Graphic. The Evolution of a Two-Sector Housing Market. Environment and Planning A, 2015, 47, 763-765.	3.6	1
29	Are Inner-City Neighborhoods Underserved? An Empirical Analysis of Food Markets in a U.S. Metropolitan Area. Journal of Planning Education and Research, 2015, 35, 19-34.	2.7	6
30	Selectivity, spatial autocorrelation and the valuation of transit accessibility. Urban Studies, 2015, 52, 159-177.	3.7	53
31	Vehicle Miles Traveled and the Built Environment: Evidence from Vehicle Safety Inspection Data. Environment and Planning A, 2014, 46, 2991-3009.	3.6	22
32	Estimating the Vehicle-Miles-Traveled Implications of Alternative Metropolitan Growth Scenarios: A Boston Example. Transactions in GIS, 2013, 17, n/a-n/a.	2.3	2
33	Understanding individual mobility patterns from urban sensing data: A mobile phone trace example. Transportation Research Part C: Emerging Technologies, 2013, 26, 301-313.	7.6	450
34	Flexible Geospatial Platform for Distributed and Collaborative Urban Modelling. Lecture Notes in Geoinformation and Cartography, 2013, , 375-394.	1.0	0
35	Residential Property Values and the Built Environment. Transportation Research Record, 2010, 2174, 138-147.	1.9	50
36	Information Infrastructure for Research Collaboration in Land Use, Transportation, and Environmental Planning. Transportation Research Record, 2010, 2183, 85-93.	1.9	8