

Xiaohu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

968
citations

687363

13
h-index

996975

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all docs

15
docs citations

15
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Term Forecast of Bicycle Usage in Bike Sharing Systems: A Spatial-Temporal Memory Network. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10923-10934.	8.0	15
2	Moving down the urban hierarchy: Turning point of China's internal migration caused by age structure and <i>hukou</i> system. Urban Studies, 2022, 59, 1389-1405.	3.7	17
3	Estimating the Potential for Shared Autonomous Scooters. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4651-4662.	8.0	10
4	Solar photovoltaic generation for charging shared electric scooters. Applied Energy, 2022, 313, 118728.	10.1	14
5	The interplay of spatial spread of COVID-19 and human mobility in the urban system of China during the Chinese New Year. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 1955-1971.	2.0	26
6	E-scooter sharing to serve short-distance transit trips: A Singapore case. Transportation Research, Part A: Policy and Practice, 2021, 147, 177-196.	4.2	32
7	Beyond expected regularity of aggregate urban mobility: A case study of ridesourcing service. Journal of Transport Geography, 2021, 95, 103150.	5.0	3
8	The mobility pattern of dockless bike sharing: A four-month study in Singapore. Transportation Research, Part D: Transport and Environment, 2021, 98, 102961.	6.8	28
9	How does ridesourcing substitute for public transit? A geospatial perspective in Chengdu, China. Journal of Transport Geography, 2020, 86, 102769.	5.0	49
10	Effects of green space on walking: Does size, shape and density matter?. Urban Studies, 2020, 57, 3402-3420.	3.7	32
11	Understanding spatio-temporal heterogeneity of bike-sharing and scooter-sharing mobility. Computers, Environment and Urban Systems, 2020, 81, 101483.	7.1	113
12	Unravel the landscape and pulses of cycling activities from a dockless bike-sharing system. Computers, Environment and Urban Systems, 2019, 75, 184-203.	7.1	132
13	Understanding the usage of dockless bike sharing in Singapore. International Journal of Sustainable Transportation, 2018, 12, 686-700.	4.1	271
14	Do different datasets tell the same story about urban mobility – A comparative study of public transit and taxi usage. Journal of Transport Geography, 2018, 70, 78-90.	5.0	76
15	Exploring associations between urban green, street design and walking: Results from the Greater London boroughs. Landscape and Urban Planning, 2015, 143, 112-125.	7.5	150