Xiaohu

List of Publications by Year
in descending order

15 papers	**968** citations	687363 **13** h-index	996975 **15** g-index
15 all docs	**15** docs citations	**15** times ranked	**863** citing authors

#	Article	IF	Citations
1	Understanding the usage of dockless bike sharing in Singapore. International Journal of Sustainable Transportation, 2018, 12, 686-700.	4.1	271
2	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
3	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
4	Understanding spatio-temporal heterogeneity of bike-sharing and scooter-sharing mobility. Computers, Environment and Urban Systems, 2020, 81, 101483.	7.1	113
5	Do different datasets tell the same story about urban mobility â€" A comparative study of public transit and taxi usage. Journal of Transport Geography, 2018, 70, 78-90.	5.0	76
6	How does ridesourcing substitute for public transit? A geospatial perspective in Chengdu, China. Journal of Transport Geography, 2020, 86, 102769.	5.0	49
7	Effects of green space on walking: Does size, shape and density matter?. Urban Studies, 2020, 57, 3402-3420.	3.7	32
8	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
9	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
10	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
11	Moving down the urban hierarchy: Turning point of Chinaâ€™s internal migration caused by age structure and *hukou* system. Urban Studies, 2022, 59, 1389-1405.	3.7	17
12	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
13	Solar photovoltaic generation for charging shared electric scooters. Applied Energy, 2022, 313, 118728.	10.1	14
14	Estimating the Potential for Shared Autonomous Scooters. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 4651-4662.	8.0	10
15	Beyond expected regularity of aggregate urban mobility: A case study of ridesourcing service. Journal of Transport Geography, 2021, 95, 103150.	5.0	3