Qi Wang

List of Publications by Year
in descending order

16	12,696	1307366 7	1125617 13
papers	citations	h-index	g-index

16	16	16	24715
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Early Transmission Dynamics in Wuhan, China, of Novel Coronavirusâ€“Infected Pneumonia. New England Journal of Medicine, 2020, 382, 1199-1207.	13.9	12,326
2	Urban mobility and neighborhood isolation in Americaâ€™s 50 largest cities. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7735-7740.	3.3	224
3	A novel mobility-based approach to derive urban-scale building occupant profiles and analyze impacts on building energy consumption. Applied Energy, 2020, 278, 115656.	5.1	32
4	High-resolution human mobility data reveal race and wealth disparities in disaster evacuation patterns. Humanities and Social Sciences Communications, 2021, 8, .	1.3	26
5	Banks, alternative institutions and the spatialâ€“temporal ecology of racial inequality in US cities. Nature Human Behaviour, 2021, 5, 1622-1628.	6.2	22
6	Accessibility Inequality in Houston. , 2019, 3, 1-4.		16
7	Network percolation reveals adaptive bridges of the mobility network response to COVID-19. PLoS ONE, 2021, 16, e0258868.	1.1	11
8	Mining dockless bikeshare data for insights into cyclist behavior and preferences: Evidence from the Boston region. Transportation Research, Part D: Transport and Environment, 2021, 100, 103044.	3.2	9
9	Estimating Commuting Patterns from High Resolution Phone GPS Data. , 2019, , .		8
10	A CNN-based personalized system for attention detection in wayfinding tasks. Advanced Engineering Informatics, 2020, 46, 101180.	4.0	7
11	Vaccination intentions generate racial disparities in the societal persistence of COVID-19. Scientific Reports, 2021, 11, 19906.	1.6	5
12	Percolation of temporal hierarchical mobility networks during COVID-19. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, 20210116.	1.6	5
13	Identifying the shifting sources to predict the dynamics of COVID-19 in the U.S.. Chaos, 2022, 32, 033104.	1.0	2
14	Vaccination and three non-pharmaceutical interventions determine the dynamics of COVID-19 in the US. Humanities and Social Sciences Communications, 2022, 9, .	1.3	2
15	Reply to VallÃ©e: Different questions for different data. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11888-E11889.	3.3	1
16	Predicting Human Mobility during Natural Disasters: A Deep Learning Approach. , 2020, , .		0