

# Qi Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/863123/publications.pdf>

Version: 2024-02-01

16  
papers

12,696  
citations

1307366

7  
h-index

1125617

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

24715  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Percolation of temporal hierarchical mobility networks during COVID-19. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, 20210116.                | 1.6  | 5         |
| 2  | Identifying the shifting sources to predict the dynamics of COVID-19 in the U.S.. Chaos, 2022, 32, 033104.   | 1.0  | 2         |
| 3  | 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         |
| 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 spatial-temporal ecology of racial inequality in US cities. Nature Human Behaviour, 2021, 5, 1622-1628.  | 6.2  | 22        |
| 6  | 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         |
| 7  | Vaccination intentions generate racial disparities in the societal persistence of COVID-19. Scientific Reports, 2021, 11, 19906.   | 1.6  | 5         |
| 8  | Network percolation reveals adaptive bridges of the mobility network response to COVID-19. PLoS ONE, 2021, 16, e0258868.   | 1.1  | 11        |
| 9  | A CNN-based personalized system for attention detection in wayfinding tasks. Advanced Engineering Informatics, 2020, 46, 101180.   | 4.0  | 7         |
| 10 | Predicting Human Mobility during Natural Disasters: A Deep Learning Approach. , 2020, , .  |      | 0         |
| 11 | 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        |
| 12 | Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus-Infected Pneumonia. New England Journal of Medicine, 2020, 382, 1199-1207.   | 13.9 | 12,326    |
| 13 | Estimating Commuting Patterns from High Resolution Phone GPS Data. , 2019, , .   |      | 8         |
| 14 | Accessibility Inequality in Houston. , 2019, 3, 1-4.   |      | 16        |
| 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 | Urban mobility and neighborhood isolation in America's 50 largest cities. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7735-7740.                   | 3.3  | 224       |