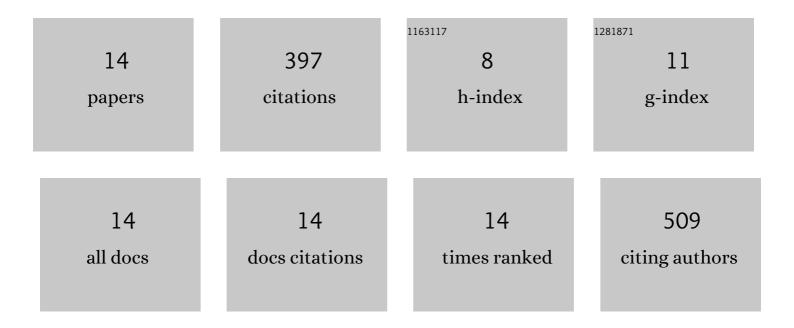
## Yanyan Xu

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/205121/publications.pdf Version: 2024-02-01



VANVAN XII

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Planning for electric vehicle needs by coupling charging profiles with urban mobility. Nature Energy, 2018, 3, 484-493.                                      | 39.5 | 94        |
| 2  | Accurate and Interpretable Bayesian MARS for Traffic Flow Prediction. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 2457-2469.          | 8.0  | 59        |
| 3  | Unraveling environmental justice in ambient PM2.5 exposure in Beijing: A big data approach. Computers,<br>Environment and Urban Systems, 2019, 75, 12-21.    | 7.1  | 41        |
| 4  | Deconstructing laws of accessibility and facility distribution in cities. Science Advances, 2020, 6, .   | 10.3 | 39        |
| 5  | Collective benefits in traffic during mega events via the use of information technologies. Journal of the Royal Society Interface, 2017, 14, 20161041.       | 3.4  | 38        |
| 6  | Socio-economic, built environment, and mobility conditions associated with crime: a study of multiple cities. Scientific Reports, 2020, 10, 13871.           | 3.3  | 31        |
| 7  | Short-term traffic volume prediction using classification and regression trees. , 2013, , .  |      | 25        |
| 8  | Short-Term Origin-Destination Based Metro Flow Prediction with Probabilistic Model Selection Approach. Journal of Advanced Transportation, 2018, 2018, 1-15. | 1.7  | 23        |
| 9  | Urban traffic flow prediction based on road network model. , 2012, , .   |      | 14        |
| 10 | Cross-Lingual Image Caption Generation Based on Visual Attention Model. IEEE Access, 2020, 8, 104543-104554.   | 4.2  | 12        |
| 11 | Understanding vehicular routing behavior with location-based service data. EPJ Data Science, 2021, 10,   | 2.8  | 8         |
| 12 | Estimation of Vehicle Pose and Position with Monocular Camera at Urban Road Intersections. Journal of Computer Science and Technology, 2017, 32, 1150-1161.  | 1.5  | 7         |
| 13 | Correlation networks of air particulate matter (\$\$hbox {PM}_{2.5}\$\$): a comparative study. Applied Network Science, 2021, 6, 32.                         | 1.5  | 5         |
| 14 | Comparison of urban traffic prediction methods between UTN-based spatial model and time series models. , 2012, , .   |      | 1         |