# Yi Hou

## List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 8 <br> papers | 112 <br> citations | 2258059 <br> 3 <br> h-index | 2053705 <br> 5 <br> g-index |
| 10 <br> all docs | 10 <br> docs citations | 10 <br> times ranked | 106 <br> citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Network Scale Travel Time Prediction using Deep Learning. Transportation Research Record, 2018, 2672, 115-123. | 1.9 | 47 |
| 2 | Factors Influencing Willingness to Pool in Ride-Hailing Trips. Transportation Research Record, 2020, 2674, 419-429. | 1.9 | 34 |
| 3 | Novel and Practical Method to Quantify the Quality of Mobility: Mobility Energy Productivity Metric. Transportation Research Record, 2019, 2673, 141-152. | 1.9 | 16 |
| 4 | Road network state estimation using random forest ensemble learning. , 2017, , . | | 7 |
| 5 | A Modular and Transferable Reinforcement Learning Framework for the Fleet Rebalancing Problem. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 11903-11916. | 8.0 | 3 |
| 6 | A Cyber-Physical System for Freeway Ramp Meter Signal Control Using Deep Reinforcement Learning in a Connected Environment. , 2021, , . | | 2 |
| 7 | Comprehensive Approach to Measure the Mobility Energy Productivity of Freight Transport. Transportation Research Record, 2020, 2674, 29-43. | 1.9 | 1 |
| 8 | Real-Time Highly Resolved Spatial-Temporal Vehicle Energy Consumption Estimation Using Machine Learning and Probe Data. Transportation Research Record, 2022, 2676, 213-226. | 1.9 | 0 |