

Mahyar Amirgholy

List of Publications by Year in descending order

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6
papers

182
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

176
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Optimal design of sustainable transit systems in congested urban networks: A macroscopic approach. Transportation Research, Part E: Logistics and Transportation Review, 2017, 103, 261-285. | 7.4 | 55 |
| 2 | Traffic automation and lane management for communicant, autonomous, and human-driven vehicles. Transportation Research Part C: Emerging Technologies, 2020, 111, 477-495. | 7.6 | 46 |
| 3 | Modeling the dynamics of congestion in large urban networks using the macroscopic fundamental diagram: User equilibrium, system optimum, and pricing strategies. Transportation Research Part B: Methodological, 2017, 104, 215-237. | 5.9 | 44 |
| 4 | Optimal traffic control at smart intersections: Automated network fundamental diagram. Transportation Research Part B: Methodological, 2020, 137, 2-18. | 5.9 | 16 |
| 5 | Multi-objective cordon price design to control long run adverse traffic effects in large urban areas. NETNOMICS: Economic Research and Electronic Networking, 2015, 16, 1-52. | 0.9 | 15 |
| 6 | Analytical equilibrium of bicriterion choices with heterogeneous user preferences: application to the morning commute problem. Transportmetrica B, 2017, 5, 450-482. | 2.3 | 6 |