

Mahyar Amirgholy

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

182
citations

1478505

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1872680

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g-index

6
all docs

6
docs citations

6
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Optimal traffic control at smart intersections: Automated network fundamental diagram. Transportation Research Part B: Methodological, 2020, 137, 2-18.	5.9	16
3	Analytical equilibrium of bicriterion choices with heterogeneous user preferences: application to the morning commute problem. Transportmetrica B, 2017, 5, 450-482.	2.3	6
4	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
5	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
6	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