

Xiao Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11315695/publications.pdf>

Version: 2024-02-01

7
papers

181
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized arterial traffic signal optimization with connected vehicle information. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2023, 27, 145-160.	4.2	4
2	A heuristic method to optimize generic signal phasing and timing plans at signalized intersections using Connected Vehicle technology. Transportation Research Part C: Emerging Technologies, 2020, 111, 156-170.	7.6	25
3	An equitable traffic signal control scheme at isolated signalized intersections using Connected Vehicle technology. Transportation Research Part C: Emerging Technologies, 2020, 110, 81-97.	7.6	48
4	Traffic Signal Control Optimization in a Connected Vehicle Environment Considering Pedestrians. Transportation Research Record, 2020, 2674, 499-511.	1.9	13
5	Joint Optimization of Signal Phasing and Timing and Vehicle Speed Guidance in a Connected and Autonomous Vehicle Environment. Transportation Research Record, 2019, 2673, 70-83.	1.9	44
6	A Scalable and Computationally Efficient Connected Vehicle-Based Signal Control Algorithm. , 2018, , .		2
7	Signal Timing Optimization with Connected Vehicle Technology: Platooning to Improve Computational Efficiency. Transportation Research Record, 2018, 2672, 81-92.	1.9	45