

Larry Head

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

820
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	A real-time traffic signal control system: architecture, algorithms, and analysis. Transportation Research Part C: Emerging Technologies, 2001, 9, 415-432.	7.6	476
2	ACS-Lite Algorithmic Architecture: Applying Adaptive Control System Technology to Closed-Loop Traffic Signal Control Systems. Transportation Research Record, 2003, 1856, 175-184.	1.9	90
3	Real-Time Offset Transitioning Algorithm for Coordinating Traffic Signals. Transportation Research Record, 2001, 1748, 26-39.	1.9	62
4	Integrated optimization of lane markings and timings for signalized roundabouts. Transportation Research Part C: Emerging Technologies, 2013, 36, 307-323.	7.6	48
5	Decision Model for Priority Control of Traffic Signals. Transportation Research Record, 2006, 1978, 169-177.	1.9	44
6	Data-Driven Algorithms for Real-Time Adaptive Tuning of Offsets in Coordinated Traffic Signal Systems. Transportation Research Record, 2007, 2035, 1-9.	1.9	41
7	Decision Model for Priority Control of Traffic Signals. Transportation Research Record, 2006, 1978, 169-177.	1.9	33
8	Performance Analysis of Coordinated Traffic Signals during Transition. Transportation Research Record, 2007, 2035, 19-31.	1.9	14
9	Modeling Traffic Signal Operations with Precedence Graphs. Transportation Research Record, 2007, 2035, 10-18.	1.9	12