

James R Sturdevant

List of Publications by Year in descending order

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papers

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citations

1040056

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15
docs citations

15
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-Based Data Collection for Generating Actuated Controller Performance Measures. Transportation Research Record, 2007, 2035, 97-106.	1.9	106
2	Evaluation of Arterial Signal Coordination. Transportation Research Record, 2010, 2192, 37-49.	1.9	97
3	Detector-Free Optimization of Traffic Signal Offsets with Connected Vehicle Data. Transportation Research Record, 2017, 2620, 54-68.	1.9	45
4	Performance Characterization of Arterial Traffic Flow with Probe Vehicle Data. Transportation Research Record, 2013, 2380, 10-21.	1.9	29
5	Quantitative Evaluation of Fully Actuated versus Nonactuated Coordinated Phases. Transportation Research Record, 2008, 2080, 8-21.	1.9	28
6	Graphical Performance Measures for Practitioners to Triage Split Failure Trouble Calls. Transportation Research Record, 2014, 2439, 27-40.	1.9	24
7	Data-Driven Ranking of Coordinated Traffic Signal Systems for Maintenance and Retiming. Transportation Research Record, 2018, 2672, 167-178.	1.9	22
8	Outcome-Oriented Performance Measures for Management of Signalized Arterial Capacity. Transportation Research Record, 2010, 2192, 24-36.	1.9	18
9	Visual Education Tools to Illustrate Coordinated System Operation. Transportation Research Record, 2011, 2259, 59-72.	1.9	18
10	Assessing Longitudinal Arterial Performance and Traffic Signal Retiming Outcomes. Transportation Research Record, 2016, 2558, 66-77.	1.9	8
11	Longitudinal Performance Measures for Assessing Agencywide Signal Management Objectives. Transportation Research Record, 2013, 2355, 20-30.	1.9	5
12	High-Resolution Event-Based Data at Diamond Interchanges. Transportation Research Record, 2014, 2439, 12-26.	1.9	5
13	Performance Measures for Railroad-Preempted Intersections. Transportation Research Record, 2009, 2128, 20-34.	1.9	4
14	Track Clearance Performance Measures for Railroad-Preempted Intersections. Transportation Research Record, 2010, 2192, 64-76.	1.9	4
15	Defining Design Space for Parameters of Traffic Signal Timing: Empirical Approach. Transportation Research Record, 2012, 2311, 85-98.	1.9	1