

Analysis of Driver Behavior in Dilemma Zones at Signal

Transportation Research Record

2030, 29-39

DOI: 10.3141/2030-05

Citation Report

#	ARTICLE	IF	CITATIONS
1	Driver Stopping Behavior on High-Speed Signalized Intersection Approaches. Transportation Research Record, 2008, 2056, 60-69.	1.0	7
2	Modeling Driver Behavior within a Signalized Intersection Approach Decision "Dilemma Zone. Transportation Research Record, 2008, 2069, 16-25.	1.0	43
3	Dilemma Zone Modeling Using Yellow-Onset Vehicular Trajectory Data. , 2009, , .		0
4	Impact of "Signal Ahead" pavement marking on driver behavior at signalized intersections. Transportation Research Part F: Traffic Psychology and Behaviour, 2009, 12, 50-67.	1.8	41
5	Prediction of Red Light Running Based on Statistics of Discrete Point Sensors. Transportation Research Record, 2009, 2128, 132-142.	1.0	26
6	Dilemma Zone Driver Behavior as a Function of Vehicle Type, Time of Day, and Platooning. Transportation Research Record, 2010, 2149, 84-93.	1.0	43
7	Use of Field Observations in Developing Collision-Avoidance System for Arterial Red Light Running. Transportation Research Record, 2010, 2189, 78-88.	1.0	4
8	Making the Most of an Existing System through Access Management at Major Arterial Intersections. Transportation Research Record, 2010, 2171, 66-74.	1.0	4
9	Three Dilemma Zone Strategies for High-Speed Rural Intersections: Comparison of Field Results. , 2010, , .		0
10	Development of a Safety Performance Function for Signalized Diamond Interchange Ramp Terminals. , 2010, , .		0
11	Stochastic Dilemma Hazard Model at High-Speed Signalized Intersections. Journal of Transportation Engineering, 2010, 136, 448-456.	0.9	25
12	Agent-based behavioral modeling framework of driver behavior at the onset of yellow indication at signalized intersections. , 2011, , .		12
13	Impact of Driver and Surrounding Traffic on Vehicle Deceleration Behavior at Onset of Yellow Indication. Transportation Research Record, 2011, 2248, 10-20.	1.0	18
14	Improving Safety and Mobility at High-Speed Intersections with Innovations in Sensor Technology. Transportation Research Record, 2011, 2259, 253-263.	1.0	15
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16	Motorcyclist Rear Brake Simple Perception "Response Times in Rear-End Collision Situations. Traffic Injury Prevention, 2011, 12, 174-179.	0.6	12
17	Estimating dilemma zone hazard function at high speed isolated intersection. Transportation Research Part C: Emerging Technologies, 2011, 19, 400-412.	3.9	66
18	Behavior classification algorithms at intersections and validation using naturalistic data. , 2011, , .		64

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20	Driving Behavior Comprehension through Motion Capture System: Modeling and Its Implications. , 2012, , .		1
21	Detection, Control, and Warning System for Mitigating Dilemma Zone Problem. <i>Transportation Research Record</i> , 2012, 2298, 30-37.	1.0	12
22	Modeling for Driver Decision-Making Behavior during Amber Signal Time at Intersection. <i>Advanced Engineering Forum</i> , 0, 5, 118-122.	0.3	0
23	Comprehensive Evaluation of Driver Behavior to Establish Parameters for Timing of Yellow Change and Red Clearance Intervals. <i>Transportation Research Record</i> , 2012, 2298, 9-21.	1.0	15
24	Fuzzy sets to describe driver behavior in the dilemma zone of high-speed signalized intersections. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2012, 15, 132-143.	1.8	66
25	The flashing green light paradox. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2012, 15, 279-288.	1.8	34
26	Driver Behavior Classification at Intersections and Validation on Large Naturalistic Data Set. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2012, 13, 724-736.	4.7	191
27	Comparative Study of Impacts of Red Light Cameras in China. <i>Transportation Research Record</i> , 2012, 2317, 68-75.	1.0	5
28	Prediction of Red-Light Running on Basis of Inductive-Loop Detectors for Dynamic All-Red Extension. <i>Transportation Research Record</i> , 2012, 2311, 44-50.	1.0	13
29	Motorcyclist perception response time in stopping sight distance situations. <i>Safety Science</i> , 2012, 50, 371-377.	2.6	36
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34	Analysis of Drivers'™ Stop-or-Run Behavior at Signalized Intersections with High-Resolution Traffic and Signal Event Data. <i>Transportation Research Record</i> , 2013, 2365, 99-108.	1.0	11
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61	Quantifying the yellow signal driver behavior based on naturalistic data from digital enforcement cameras. <i>Accident Analysis and Prevention</i> , 2016, 96, 371-381.	3.0	12
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70	Countdown timers, video surveillance and drivers' stop/go behavior: Winter versus summer. <i>Accident Analysis and Prevention</i> , 2017, 98, 185-197.	3.0	15
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