Analysis of the Frequency and Severity of Rear-End Cra

Traffic Injury Prevention
14, 61-72
DOI: 10.1080/15389588.2012.675109

Citation Report

#	Article	IF	Citations
1	Exploring the effects of roadway characteristics on the frequency and severity of head-on crashes: Case studies from Malaysian Federal Roads. Accident Analysis and Prevention, 2014, 62, 209-222.	3.0	128
2	Analysis of work zone rear-end crash risk for different vehicle-following patterns. Accident Analysis and Prevention, 2014, 72, 449-457.	3.0	54
3	Effects of the Attributes Associated with Roadway Geometry, Traffic Volumes and Speeds on the Incidence of Accidents in a Mid-Size City. Ingenieria Y Universidad, 2015, 19, 105.	0.5	1
4	A Crash Severity-Based Black Spot Identification Model. Journal of Transportation Safety and Security, 2015, 7, 268-277.	1.1	13
5	Development of a Real-Time Crash Risk Prediction Model Incorporating the Various Crash Mechanisms Across Different Traffic States. Traffic Injury Prevention, 2015, 16, 28-35.	0.6	44
6	Common hazards and their mitigating measures in work zones: A qualitative study of worker perceptions. Safety Science, 2015, 72, 293-301.	2.6	33
7	What Role Do Precrash Driver Actions Play in Work Zone Crashes?:Application of Hierarchical Models to Crash Data. Transportation Research Record, 2016, 2555, 1-11.	1.0	24
8	Driver injury severity analysis for two work zone types. Proceedings of the Institution of Civil Engineers: Transport, 2016, 169, 97-106.	0.3	8
9	Analysis of injury severity of large truck crashes in work zones. Accident Analysis and Prevention, 2016, 97, 261-273.	3.0	98
10	Meta-analysis of the effect of road work zones on crash occurrence. Accident Analysis and Prevention, 2017, 108, 1-8.	3.0	33
11	Analysis of passenger-car crash injury severity in different work zone configurations. Accident Analysis and Prevention, 2018, 111, 161-172.	3.0	62
12	Predicting Stress among Pedestrian Traffic Workers Using Physiological and Situational Measures. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1262-1266.	0.2	4
13	Analysis of Work-Zone Crashes Using the Ordered Probit Model with Factor Analysis in Egypt. Journal of Advanced Transportation, 2018, 2018, 1-10.	0.9	16
14	Impacts of Work Zone Component Areas on Driver Injury Severity. Journal of Transportation Engineering Part A: Systems, 2019, 145, .	0.8	9
15	Investigating Factors Contributing to Injury Severity in Work Zone Rear-End Crashes. , 2019, , .		5
16	Construction and Simulation of Rear-End Conflicts Recognition Model Based on Improved TTC Algorithm. IEEE Access, 2019, 7, 134763-134771.	2.6	15
17	Effects of roadwork characteristics and driversâ€™ individual differences on speed preferences in a rural work zone. Accident Analysis and Prevention, 2019, 132, 105263.	3.0	17
18	Crash severity effects of adaptive signal control technology: An empirical assessment with insights from Pennsylvania and Virginia. Accident Analysis and Prevention, 2019, 124, 151-162.	3.0	22

#	Article	IF	Citations
19	Identifying the Factors Contributing to Injury Severity in Work Zone Rear-End Crashes. Journal of Advanced Transportation, 2019, 2019, 1-9.	0.9	19
20	Complementary parametric probit regression and nonparametric classification tree modeling approaches to analyze factors affecting severity of work zone weather-related crashes. Journal of Modern Transportation, 2019, 27, 129-140.	2.5	10
21	Development of a precast slim temporary concrete safety barrier STCSB 50 for work zone applications. Journal of Transportation Safety and Security, 2019, 11, 287-304.	1.1	4
22	Odds of work zone crash occurrence and getting involved in advance warning, transition, and activity areas by injury severity. IATSS Research, 2020, 44, 75-83.	1.8	8
23	An integrated spatio-temporal approach to examine the consequences of driving under the influence (DUI) in crashes. Accident Analysis and Prevention, 2020, 146, 105742.	3.0	19
24	Pedestrian safety models for urban environments with high roadside activities. Safety Science, 2020, 130, 104847.	2.6	20
25	Driving Simulator Validity of Driving Behavior in Work Zones. Journal of Advanced Transportation, 2020, 2020, 1-10.	0.9	8
26	Spatial zero-inflated negative binomial regression models: Application for estimating frequencies of rear-end crashes on Thai highways. Journal of Transportation Safety and Security, 2022, 14, 523-540.	1.1	12
27	Severity of Worker-Involved Work Zone Crashes: A Study of Contributing Factors. , 2020, , .		6
28	A mixture model with Poisson and zero-truncated Poisson components to analyze road traffic accidents in Turkey. Journal of Applied Statistics, 2022, 49, 1003-1017.	0.6	5
29	Marginalization of end-user stakeholderâ€™s in public private partnership road projects in Nigeria. International Journal of Construction Management, 2022, 22, 2098-2107.	2.2	1
30	Understanding vehicle crashes in work zones: Analysis of workplace health and safety data as an alternative to police-reported crash data in Queensland, Australia. Traffic Injury Prevention, 2020, 21, 222-227.	0.6	5
31	Injury severity of truck-involved crashes in work zones on rural and urban highways: Accounting for unobserved heterogeneity. Journal of Transportation Safety and Security, 2020, , 1-28.	1.1	10
32	Analysis of injury severity of rear-end crashes in work zones: A random parameters approach with heterogeneity in means and variances. Analytic Methods in Accident Research, 2020, 27, 100126.	4.7	52
34	Risk to workers or vehicle damage: What makes drivers slow down in work zones?. Traffic Injury Prevention, 2021, 22, 177-181.	0.6	4
35	Effects of taillight shape on conspicuity of vehicles at night. Applied Ergonomics, 2021, 93, 103361.	1.7	3
36	Analysis of Fatal Truck-Involved Work Zone Crashes in Florida: Application of Tree-Based Models. Transportation Research Record, 0, , 036119812110332.	1.0	5
37	Improved traffic safety at work zones through animation-based variable message signs. Accident Analysis and Prevention, 2021, 159, 106284.	3.0	14

#	Article	IF	Citations
38	Identification of Factors Affecting the Crash Severity and Safety Countermeasures Toward Safer Work Zone Traffic Management. Journal of Korean Society of Transportation, 2016, 34, 354-372.	0.1	1
39	A Systematic Review on the Role of Substance Consumption in Work-Related Road Traffic Crashes Reveals the Importance of Biopsychosocial Factors in Prevention. Behavioral Sciences (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	2
40	Temporal stability of factors affecting injury severity in rear-end and non-rear-end crashes: A random parameter approach with heterogeneity in means and variances. Analytic Methods in Accident Research, 2022, 35, 100219.	4.7	26
41	Impact of Road Environment on Driversâ€™ Preference to Merging Location Selection in Freeway Work Zone Merging Areas. Journal of Advanced Transportation, 2022, 2022, 1-11.	0.9	2
42	Assessment of Two-Vehicle and Multi-Vehicle Freeway Rear-End Crashes in China: Accommodating Spatiotemporal Shifts. International Journal of Environmental Research and Public Health, 2022, 19, 10282.	1.2	1
43	Analysis of Temporal Stability of Contributing Factors to Truck-Involved Crashes at Work Zones in South Carolina. Transportation Research Record, 2023, 2677, 1484-1499.	1.0	1
44	Informing the Work Zone Safety Policy Analysis: Reconciling Multivariate Prediction and Artificial Neural Network Modeling. SSRN Electronic Journal, 0, , .	0.4	0
45	Assessment of Fatal Rear-End Crash Risk Factors of an Expressway in India: A Random Parameter NB Modeling Approach. Journal of Transportation Engineering Part A: Systems, 2023, 149, .	0.8	1
46	Examination of Crash Rates and Injury Severity Before, During, and After Roadworks at High-Speed Regional Roads. Transportation Research Record, 0, , 036119812311613.	1.0	0