

Khaled Ksaibati

List of Publications by Year in descending order

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Version: 2024-02-01

153
papers

1,651
citations

394286

19
h-index

477173

29
g-index

154
all docs

154
docs citations

154
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of truck traffic on crash injury severity on rural highways in Wyoming using Bayesian binary logit models. <i>Accident Analysis and Prevention</i> , 2018, 117, 106-113.	3.0	104
2	Ordered logistic models of influencing factors on crash injury severity of single and multiple-vehicle downgrade crashes: A case study in Wyoming. <i>Journal of Safety Research</i> , 2019, 68, 107-118.	1.7	73
3	Analyzing injury severity of motorcycle at-fault crashes using machine learning techniques, decision tree and logistic regression models. <i>International Journal of Transportation Science and Technology</i> , 2020, 9, 89-99.	2.0	59
4	Estimating traffic volume on Wyoming low volume roads using linear and logistic regression methods. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2016, 3, 493-506.	2.0	42
5	Investigating occupant injury severity of truck-involved crashes based on vehicle types on a mountainous freeway: A hierarchical Bayesian random intercept approach. <i>Accident Analysis and Prevention</i> , 2020, 144, 105654.	3.0	39
6	Estimation of Pavement Serviceability Index Through Android-Based Smartphone Application for Local Roads. <i>Transportation Research Record</i> , 2017, 2639, 129-135.	1.0	32
7	Linearized Approach for Predicting Thermal Stresses in Asphalt Pavements due to Environmental Conditions. <i>Journal of Materials in Civil Engineering</i> , 2008, 20, 118-127.	1.3	31
8	Application of multinomial and ordinal logistic regression to model injury severity of truck crashes, using violation and crash data. <i>Journal of Modern Transportation</i> , 2018, 26, 268-277.	2.5	30
9	An investigation of influential factors of downgrade truck crashes: A logistic regression approach. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2019, 6, 185-195.	2.0	30
10	Assessment of tire failure related crashes and injury severity on a mountainous freeway: Bayesian binary logit approach. <i>Accident Analysis and Prevention</i> , 2020, 145, 105693.	3.0	28
11	A correlated random parameters approach to investigate large truck rollover crashes on mountainous interstates. <i>Accident Analysis and Prevention</i> , 2021, 159, 106233.	3.0	28
12	Examination of the severity of two-lane highway traffic barrier crashes using the mixed logit model. <i>Journal of Safety Research</i> , 2019, 70, 223-232.	1.7	27
13	Evaluation of Pavement Roughness Using an Android-Based Smartphone. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2018, 144, 04018033.	0.8	25
14	Evaluation of Moisture Susceptibility of Asphalt Mixtures Containing Bottom Ash. <i>Transportation Research Record</i> , 2003, 1832, 25-33.	1.0	24
15	Factors associated with crash severity on rural roadways in Wyoming. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2016, 3, 308-323.	2.0	24
16	Developing Pavement Distress Deterioration Models for Pavement Management System Using Markovian Probabilistic Process. <i>Advances in Civil Engineering</i> , 2017, 2017, 1-9.	0.4	22
17	A risk-based optimisation methodology for pavement management system of county roads. <i>International Journal of Pavement Engineering</i> , 2016, 17, 913-923.	2.2	21
18	Impact of traffic Enforcement on Traffic Safety. <i>International Journal of Police Science and Management</i> , 2017, 19, 238-246.	0.8	21

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19	Resilient modulus of subgrade materials for mechanistic-empirical pavement design guide. Road Materials and Pavement Design, 2018, 19, 1523-1545.	2.0	21
20	Predicting Truck At-Fault Crashes Using Crash and Traffic Offence Data. Open Transportation Journal, 2018, 12, 128-138.	0.4	20
21	Modeling safety performance of the new super DDI design in terms of vehicular traffic and pedestrian. Accident Analysis and Prevention, 2019, 127, 198-209.	3.0	19
22	Truck safety evaluation on Wyoming mountain passes. Accident Analysis and Prevention, 2019, 122, 342-349.	3.0	19
23	A Comprehensive Study of Single and Multiple Truck Crashes Using Violation and Crash Data. Open Transportation Journal, 2018, 12, 43-56.	0.4	19
24	Applying Large-Scale Optimization to Evaluate Pavement Maintenance Alternatives for Low-Volume Roads using Genetic Algorithms. Transportation Research Record, 2018, 2672, 205-215.	1.0	18
25	Estimation of Gravel Roads Ride Quality Through an Android-Based Smartphone. Transportation Research Record, 2018, 2672, 14-21.	1.0	18
26	Investigating the effect of geometric dimensions of median traffic barriers on crashes: Crash analysis of interstate roads in Wyoming using actual crash datasets. Journal of Safety Research, 2019, 71, 163-171.	1.7	18
27	Image Retraining Using TensorFlow Implementation of the Pretrained Inception-v3 Model for Evaluating Gravel Road Dust. Journal of Infrastructure Systems, 2020, 26, .	1.0	18
28	Impact of mountainous interstate alignments and truck configurations on rollover propensity. Journal of Safety Research, 2022, 80, 160-174.	1.7	18
29	Developing and validating an image processing algorithm for evaluating gravel road dust. International Journal of Pavement Research and Technology, 2019, 12, 288-296.	1.3	17
30	Investigating factors influencing rollover crash risk on mountainous interstates. Journal of Safety Research, 2022, 80, 391-398.	1.7	17
31	Annualized Road Works Cost Estimates for Unpaved Roads. Journal of Transportation Engineering, 2009, 135, 702-710.	0.9	16
32	Systematic back-calculation protocol and prediction of resilient modulus for MEPDG. International Journal of Pavement Engineering, 2018, 19, 62-74.	2.2	16
33	Optimizing Expert-Based Decision-Making of Pavement Maintenance using Artificial Neural Networks with Pattern-Recognition Algorithms. Transportation Research Record, 2019, 2673, 90-100.	1.0	16
34	Introducing the Super DDI as a Promising Alternative Service Interchange. Transportation Research Record, 2019, 2673, 586-597.	1.0	16
35	Developing a methodology to evaluate the effectiveness of pavement treatments applied to low-volume paved roads. International Journal of Pavement Engineering, 2019, 20, 894-904.	2.2	16
36	Investigating the relationship between crash severity, traffic barrier type, and vehicle type in crashes involving traffic barrier. Journal of Traffic and Transportation Engineering (English Edition), 2020, 7, 125-136.	2.0	16

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37	Best practices to support and improve pavement management systems for low-volume paved roads. International Journal of Pavement Engineering, 2019, 20, 592-599.	2.2	15
38	Utilizing crash and violation data to assess unsafe driving actions. Journal of Sustainable Development of Transport and Logistics, 2017, 2, 35-46.	0.3	15
39	Modeling the impact of various variables on severity of crashes involving traffic barriers. Journal of Transportation Safety and Security, 2020, 12, 800-817.	1.1	14
40	Modeling severities of motorcycle crashes using random parameters. Journal of Traffic and Transportation Engineering (English Edition), 2021, 8, 225-236.	2.0	14
41	Rubblization of Concrete Pavements. Transportation Research Record, 1999, 1684, 165-171.	1.0	13
42	Effect of Moisture on Modulus Values of Base and Subgrade Materials. Transportation Research Record, 2000, 1716, 20-29.	1.0	13
43	Gravel Roads Surface Performance Modeling. Transportation Research Record, 2007, 2016, 56-64.	1.0	13
44	An optimization model for improving highway safety. Journal of Traffic and Transportation Engineering (English Edition), 2016, 3, 549-558.	2.0	13
45	Development of serviceability prediction model for county paved roads. International Journal of Pavement Engineering, 2018, 19, 526-533.	2.2	13
46	Method for Assessing Heavy Traffic Impacts on Gravel Roads Serving Oil- and Gas-Drilling Operations. Transportation Research Record, 2009, 2101, 17-24.	1.0	12
47	Visual Assessment System for Rating Unsealed Roads. Transportation Research Record, 2015, 2474, 116-122.	1.0	12
48	A methodology for cost-benefit analysis of recycled asphalt pavement (RAP) in various highway applications. International Journal of Pavement Engineering, 2015, 16, 660-666.	2.2	12
49	Developing an Optimization Model to Manage Unpaved Roads. Journal of Advanced Transportation, 2017, 2017, 1-11.	0.9	12
50	Effectiveness of enforcement resources in the highway patrol in reducing fatality rates. IATSS Research, 2018, 42, 259-264.	1.8	12
51	Modeling traffic barriers crash severity by considering the effect of traffic barrier dimensions. Journal of Modern Transportation, 2019, 27, 141-151.	2.5	12
52	Pavement maintenance practices of low-volume roads and potential enhancement: the regional experience of Colorado pavement management system. International Journal of Pavement Engineering, 2021, 22, 718-731.	2.2	12
53	Estimating passing sight distances for overtaking truck platoons " Calibration and validation using VISSIM. International Journal of Transportation Science and Technology, 2022, 11, 255-267.	2.0	12
54	Benefit-cost analysis and application of intelligent compaction for transportation. Transportation Geotechnics, 2016, 9, 57-68.	2.0	11

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55	Policy considerations for evaluating the safety effectiveness of passing lanes on rural two-lane highways with lower traffic volumes: Wyoming 59 case study. <i>Journal of Transportation Safety and Security</i> , 2017, 9, 1-19.	1.1	11
56	Freeway Truck Traffic Safety in Wyoming: Crash Characteristics and Prediction Models. <i>Transportation Research Record</i> , 2019, 2673, 333-342.	1.0	11
57	The impact of traffic barrier geometric features on crash frequency and injury severity of non-interstate highways. <i>Journal of Safety Research</i> , 2020, 75, 155-165.	1.7	11
58	Estimating the effect of geometric features of side traffic barriers on crash severity of interstate roads in Wyoming. <i>Accident Analysis and Prevention</i> , 2020, 144, 105639.	3.0	11
59	Evaluating the effectiveness of law enforcement in reducing truck crashes for a rural mountainous freeway in Wyoming. <i>Transportation Letters</i> , 2022, 14, 807-817.	1.8	11
60	Impact of Combined Alignments and Different Weather Conditions on Vehicle Rollovers. <i>KSCE Journal of Civil Engineering</i> , 2022, 26, 893-906.	0.9	11
61	Implementation Guide for the Management of Unsealed Gravel Roads. <i>Transportation Research Record</i> , 2011, 2205, 189-197.	1.0	10
62	A comprehensive approach for quantifying environmental costs associated with unpaved roads dust. <i>Journal of Environmental Economics and Policy</i> , 2018, 7, 130-144.	1.5	10
63	Predicting downgrade crash frequency with the random-parameters negative binomial model: Insights into the impacts of geometric variables on downgrade crashes in Wyoming. <i>IATSS Research</i> , 2020, 44, 94-102.	1.8	10
64	Occupant injury severity in passenger car-truck collisions on interstate 80 in Wyoming: a Hamiltonian Monte Carlo Markov Chain Bayesian inference approach. <i>Journal of Transportation Safety and Security</i> , 2022, 14, 498-522.	1.1	10
65	Assessment of commercial truck driver injury severity based on truck configuration along a mountainous roadway using hierarchical Bayesian random intercept approach. <i>Accident Analysis and Prevention</i> , 2021, 162, 106392.	3.0	10
66	Comparing the efficiency of the super diverging diamond interchange to other innovative interchanges. <i>Simulation Modelling Practice and Theory</i> , 2021, 106, 102174.	2.2	9
67	Assessment of Commercial Truck Driver Injury Severity as a Result of Driving Actions. <i>Transportation Research Record</i> , 2021, 2675, 1707-1719.	1.0	9
68	Asphalt Plug Joints: Refined Material Tests and Design Guidelines. <i>Transportation Research Record</i> , 2000, 1740, 126-134.	1.0	8
69	Indian Reservation Safety Improvement Program. <i>Transportation Research Record</i> , 2013, 2364, 80-89.	1.0	8
70	Utilizing Statistical Techniques in Estimating Uncollected Pavement-Condition Data. <i>Journal of Transportation Engineering</i> , 2016, 142, 04016065.	0.9	8
71	Developing a tool to help highway patrol in allocating resources to crashes. <i>International Journal of Police Science and Management</i> , 2016, 18, 231-241.	0.8	8
72	Developing performance models for treated gravel roads to evaluate the cost-effectiveness of using dust chemical treatments. <i>International Journal of Pavement Engineering</i> , 2019, 20, 393-401.	2.2	8

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73	Complementary Modeling of Gravel Road Traffic-Generated Dust Levels Using Bayesian Regularization Feedforward Neural Networks and Binary Probit Regression. International Journal of Pavement Research and Technology, 2020, 13, 255-262.	1.3	8
74	Validating the practicality of utilising an image classifier developed using TensorFlow framework in collecting corrugation data from gravel roads. International Journal of Pavement Engineering, 2022, 23, 3797-3808.	2.2	8
75	Developing the New Barrier Condition Index (BCI) to Unify the Barrier Assessments - A Case Study in Wind River Indian Reservation, Wyoming. Open Transportation Journal, 2018, 12, 182-191.	0.4	8
76	Impact of crosswinds and truck weight on rollover propensity when negotiating combined curves. International Journal of Transportation Science and Technology, 2023, 12, 86-102.	2.0	8
77	Evaluating the impact of traffic violations on crash injury severity on Wyoming interstates: An investigation with a random parameters model with heterogeneity in means approach. Journal of Traffic and Transportation Engineering (English Edition), 2022, 9, 654-665.	2.0	8
78	Evaluating Safety Effectiveness of Truck Climbing Lanes using Cross-Sectional Analysis and Propensity Score Models. Transportation Research Record, 2019, 2673, 662-672.	1.0	7
79	A comprehensive field and laboratory test programme and electronic database of pavement material properties for MEPDG. International Journal of Pavement Engineering, 2019, 20, 600-614.	2.2	7
80	Factors impacting injury severity of crashes involving traffic barrier end treatments. International Journal of Crashworthiness, 2021, 26, 202-210.	1.1	7
81	Pavement Roughness Data Collection and Utilization. Transportation Research Record, 1999, 1655, 86-92.	1.0	6
82	Improvement Recommendations for Unsealed Gravel Roads. Transportation Research Record, 2011, 2205, 165-172.	1.0	6
83	Performance of Recycled Asphalt Pavement in Gravel Roads. Transportation Research Record, 2011, 2204, 221-229.	1.0	6
84	Four-step travel demand model implementation for estimating traffic volumes on rural low-volume roads in Wyoming. Transportation Planning and Technology, 2018, 41, 557-571.	0.9	6
85	Evaluating the Safety Effectiveness of Advance Downgrade Warning Signs in Preventing Downgrade Truck Crashes using a Propensity Scores Framework. Transportation Research Record, 2019, 2673, 673-683.	1.0	6
86	Optimization Model to Determine Critical Budgets for Managing Pavement and Safety: Case Study on Statewide County Roads. Journal of Transportation Engineering Part A: Systems, 2019, 145, .	0.8	6
87	Application of multi-group structural equation modelling for investigation of traffic barrier crash severity. International Journal of Injury Control and Safety Promotion, 2020, 27, 232-242.	1.0	6
88	Application of Bayesian ordinal logistic model for identification of factors to traffic barrier crashes: considering roadway classification. Transportation Letters, 2021, 13, 308-314.	1.8	6
89	Two-Lane Highway Crash Severities: Correlated Random Parameters Modeling Versus Incorporating Interaction Effects. Transportation Research Record, 2021, 2675, 565-575.	1.0	6
90	Evaluation of Surface Treatment Practices in United States. , 0, .		6

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91	Application of Geographical Information System Techniques to Determine High Crash-Prone Areas in the Fort Peck Indian Reservation. <i>Open Transportation Journal</i> , 2020, 14, 174-185.	0.4	6
92	Impact of traffic citations to reduce truck crashes on challenging roadway geometry. <i>International Journal of Injury Control and Safety Promotion</i> , 2019, 26, 60-71.	1.0	5
93	Integration of optimization methodology to evaluate pavement maintenance strategies for deteriorated low-volume roads. <i>Canadian Journal of Civil Engineering</i> , 2019, 46, 104-113.	0.7	5
94	Modeling Two-Lane Highway Passing-Related Crashes Using Mixed Ordinal Probit Regression. <i>Journal of Transportation Engineering Part A: Systems</i> , 2020, 146, 04020092.	0.8	5
95	Characterisation of crushed base for mechanistic-empirical pavement design guide. <i>Road Materials and Pavement Design</i> , 2021, 22, 230-244.	2.0	5
96	Evaluating the Operational Efficiency of Two Versions of Super Diverging Diamond Interchange Design: A Case Study in Denver, Colorado. <i>Transportation Research Record</i> , 2022, 2676, 747-762.	1.0	5
97	Estimating pavement roughness using a low-cost depth camera. <i>International Journal of Pavement Engineering</i> , 2022, 23, 4923-4930.	2.2	5
98	Air Change in Hydraulic Concrete Due to Pumping. <i>Transportation Research Record</i> , 2003, 1834, 85-92.	1.0	4
99	Management of Unsealed Gravel Roads. <i>Transportation Research Record</i> , 2011, 2232, 1-9.	1.0	4
100	Optimizing Budgets for Managing Statewide County Paved Roads. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2018, 144, 04018041.	0.8	4
101	Evaluating the safety effectiveness of downgrade warning signs on vehicle crashes on Wyoming mountain passes. <i>Cogent Engineering</i> , 2019, 6, .	1.1	4
102	Impact of side traffic barrier features on the severity of run-off-road crashes involving horizontal curves on non-interstate roads. <i>International Journal of Transportation Science and Technology</i> , 2021, 10, 245-253.	2.0	4
103	Benefit-cost assessment of truck climbing lanes: a case study of I-80 in Wyoming. <i>Transportation Letters</i> , 2022, 14, 94-103.	1.8	4
104	Assessing the applicability of the highway safety manual to gravel roads: A case study of Wyoming. <i>Journal of Transportation Safety and Security</i> , 2022, 14, 217-231.	1.1	4
105	Truck crashes and potential countermeasures on Wyoming highways and interstates: recommendations for all responsible agencies. <i>Journal of Transportation Safety and Security</i> , 2021, 13, 436-459.	1.1	4
106	Application of Multinomial Regression Model to Identify Parameters Impacting Traffic Barrier Crash Severity. <i>Open Transportation Journal</i> , 2019, 13, 57-64.	0.4	4
107	Updating the Grade Severity Rating System (GSRs) for Wyoming Mountain Passes: A Description of Tests and Results. <i>SAE International Journal of Commercial Vehicles</i> , 0, 13, .	0.4	4
108	Contributory factors to the severity of single-vehicle rollover crashes on a mountainous area, generalized additive model. <i>International Journal of Injury Control and Safety Promotion</i> , 2022, 29, 281-288.	1.0	4

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109	Surrogate safety assessment of super DDI design: A case study in Denver, Colorado. <i>Journal of Transportation Safety and Security</i> , 2023, 15, 265-290.	1.1	4
110	Strategic Safety Management Plan for Wind River Indian Reservation. <i>Transportation Research Record</i> , 2015, 2472, 75-82.	1.0	3
111	Implementation of Wyoming Rural Road Safety Program. <i>Transportation Research Record</i> , 2015, 2472, 109-116.	1.0	3
112	Determining Causal Factors of Severe Crashes on the Fort Peck Indian Reservation, Montana. <i>Journal of Advanced Transportation</i> , 2018, 2018, 1-8.	0.9	3
113	Development of Benefit Cost Analysis Tools for Evaluating Transportation Research Projects. <i>Transportation Research Record</i> , 2019, 2673, 123-135.	1.0	3
114	An optimisation tool to select gravel roads for dust chemical treatment projects using genetic algorithms. <i>International Journal of Pavement Engineering</i> , 2020, 21, 1336-1346.	2.2	3
115	Integrating GIS and statistical approaches to enhance allocation of highway patrol resources. <i>International Journal of Police Science and Management</i> , 2020, 22, 84-95.	0.8	3
116	Evaluation of traffic warning signs on truck safety considering endogeneity, a copula-based method. <i>Journal of Transportation Safety and Security</i> , 2022, 14, 873-885.	1.1	3
117	Developing an Optimization Tool for Selecting Gravel Roads Maintenance Strategies using a Genetic Algorithm. <i>Transportation Research Record</i> , 2020, 2674, 108-119.	1.0	3
118	Effectiveness of the two chemical treatments (CaCl ₂ and MgCl ₂) as dust suppressants on gravel roads. <i>International Journal of Pavement Engineering</i> , 2020, , 1-8.	2.2	3
119	Convolutional Neural Network for Roadside Barriers Detection: Transfer Learning versus Non-Transfer Learning. <i>Signals</i> , 2021, 2, 72-86.	1.2	3
120	Application of machine learning technique for optimizing roadside design to decrease barrier crash costs, a quantile regression model approach. <i>Journal of Safety Research</i> , 2021, 78, 19-27.	1.7	3
121	Studying the Effect of Gravel Roads Geometric Features on Corrugation Behavior. <i>International Journal of Pavement Research and Technology</i> , 0, , 1.	1.3	3
122	Variables impacting the severity of crashes involving traffic barriers on horizontal curves: actual crash analysis of interstate roads in Wyoming. <i>International Journal of Crashworthiness</i> , 2020, , 1-11.	1.1	2
123	Numerical Model to Optimize Selection of Unpaved Roads for Dust Suppressing Chemical Treatments: Case Study. <i>Journal of Infrastructure Systems</i> , 2020, 26, 04019038.	1.0	2
124	A comprehensive sequential strategy for structural equation modeling of traffic barrier crashes. <i>Journal of Transportation Safety and Security</i> , 2021, 13, 1215-1239.	1.1	2
125	A Developed Methodology for Determining Gravel Roads's™ Level of Service: A Case Study of Wyoming. <i>International Journal of Pavement Research and Technology</i> , 0, , 1.	1.3	2
126	Development of Florida Smoothness Specifications for Flexible Pavements. <i>Transportation Research Record</i> , 1999, 1654, 43-49.	1.0	1

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127	Developing a Toolkit to Improve Transportation Safety on Indian Reservations. Transportation Research Record, 2018, 2672, 69-81.	1.0	1
128	Evaluating the effectiveness of research centers for state DOTs. Transport Policy, 2019, 81, 127-137.	3.4	1
129	Application of Quantile Mixed Model for modeling Traffic Barrier Crash Cost. Accident Analysis and Prevention, 2020, 148, 105795.	3.0	1
130	Drivability life of pavement: a new numeric in pavement management system. International Journal of Pavement Engineering, 2021, 22, 213-216.	2.2	1
131	Studying the Effectiveness of Changing Parameters in Pavement Management Systems on Optimum Maintenance Strategies of Low-Volume Paved Roads. Journal of Transportation Engineering Part B: Pavements, 2021, 147, 04020075.	0.8	1
132	Bayesian hierarchical modelling of traffic barrier crash severity. International Journal of Injury Control and Safety Promotion, 2021, 28, 94-102.	1.0	1
133	Cost-benefit analysis of traffic barrier geometric optimization, a hurdle machine learning-based technique. Engineering Reports, 0, , e12435.	0.9	1
134	A Review of Accelerated Pavement Testing Applications in Non-Pavement Research. CivilEng, 2021, 2, 612-631.	0.8	1
135	Modeling crashes involving children, finite mixture cumulative link mixed model. International Journal of Injury Control and Safety Promotion, 2021, 28, 494-502.	1.0	1
136	Resilient Modulus Testing of Lean Emulsified Bases. Transportation Research Record, 1996, 1546, 32-40.	1.0	1
137	Trivariate Copula for Modeling Barriers Crash Severity, Accounting for Policy Endogeneity. Future Transportation, 2021, 1, 601-614.	1.3	1
138	An analysis of factors influencing driver action on downgrade crashes using the mixed logit analysis. Journal of Transportation Safety and Security, 2022, 14, 2111-2136.	1.1	1
139	Incorporating Horizontal Curves and Roadway Geometry into the Automated Updated Grade Severity Rating System. Transportation Research Record, 0, , 036119812210782.	1.0	1
140	Understanding the Complex Impacts of Seatbelt Use on Crash Outcomes. Computation, 2022, 10, 58.	1.0	1
141	Integrating Deterministic and Fuzzy Concepts into the Benefit-Cost Analysis of Wyoming's Proposed Pavement Testing Track Facility. International Journal of Pavement Research and Technology, 0, , .	1.3	1
142	Pavement Marking Practices, Standards, Applications, and Retroreflectivity. Transportation Research Record, 2023, 2677, 564-576.	1.0	1
143	New Partnership Between Universities and State Departments of Transportation in the Rocky Mountain Area: The TEL8 System. Transportation Research Record, 1997, 1580, 11-15.	1.0	0
144	Asphalt Plug Joint Usage and Perceptions in the United States. Transportation Research Record, 1997, 1594, 172-178.	1.0	0

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145	Field Evaluation of Pavement Surface Treatments. International Journal of Pavement Engineering, 2000, 1, 87-95.	2.2	0
146	Road Safety Improvement Program on Indian Reservations in North Dakota and South Dakota. Transportation Research Record, 2015, 2531, 146-152.	1.0	0
147	Evaluating base widening methods. International Journal of Pavement Engineering, 2016, 17, 517-527.	2.2	0
148	Dynamic programming of 0/1 knapsack problem for network-level pavement asset management system. Canadian Journal of Civil Engineering, 2021, 48, 356-365.	0.7	0
149	Highway Drainage Systems and Design. , 2005, , .		0
150	Artificial neural network-based roughness prediction models for gravel roads considering land use. Innovative Infrastructure Solutions, 2022, 7, 1.	1.1	0
151	Exploring lessons learned from partnerships to establish a regional accelerated pavement testing facility in Wyoming. International Journal of Pavement Engineering, 2023, 24, .	2.2	0
152	Comparison of Factors Associated with Animalâ€“Vehicle Crashes and Non-Animalâ€“Vehicle Crashes in Wyoming. International Journal of Civil Engineering, 0, , .	0.9	0
153	Assessing tribal roads with improperly designated speed limits: A case study of Wyoming. Transportation Letters, 2023, 15, 722-729.	1.8	0