

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	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
2	Surrogate safety assessment of super DDI design: A case study in Denver, Colorado. Journal of Transportation Safety and Security, 2023, 15, 265-290.	1.1	4
3	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
4	Assessing tribal roads with improperly designated speed limits: A case study of Wyoming. Transportation Letters, 2023, 15, 722-729.	1.8	0
5	Pavement Marking Practices, Standards, Applications, and Retroreflectivity. Transportation Research Record, 2023, 2677, 564-576.	1.0	1
6	Benefit-cost assessment of truck climbing lanes: a case study of I-80 in Wyoming. Transportation Letters, 2022, 14, 94-103.	1.8	4
7	Evaluation of traffic warning signs on truck safety considering endogeneity, a copula-based method. Journal of Transportation Safety and Security, 2022, 14, 873-885.	1.1	3
8	Assessing the applicability of the highway safety manual to gravel roads: A case study of Wyoming. Journal of Transportation Safety and Security, 2022, 14, 217-231.	1.1	4
9	Occupant injury severity in passenger car-truck collisions on interstate 80 in Wyoming: a Hamiltonian Monte Carlo Markov Chain Bayesian inference approach. Journal of Transportation Safety and Security, 2022, 14, 498-522.	1.1	10
10	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
11	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
12	Evaluating the effectiveness of law enforcement in reducing truck crashes for a rural mountainous freeway in Wyoming. Transportation Letters, 2022, 14, 807-817.	1.8	11
13	Evaluating the Operational Efficiency of Two Versions of Super Diverging Diamond Interchange Design: A Case Study in Denver, Colorado. Transportation Research Record, 2022, 2676, 747-762.	1.0	5
14	Estimating pavement roughness using a low-cost depth camera. International Journal of Pavement Engineering, 2022, 23, 4923-4930.	2.2	5
15	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
16	Investigating factors influencing rollover crash risk on mountainous interstates. Journal of Safety Research, 2022, 80, 391-398.	1.7	17
17	Impact of mountainous interstate alignments and truck configurations on rollover propensity. Journal of Safety Research, 2022, 80, 160-174.	1.7	18
18	Contributory factors to the severity of single-vehicle rollover crashes on a mountainous area, generalized additive model. International Journal of Injury Control and Safety Promotion, 2022, 29, 281-288.	1.0	4

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19	Understanding the Complex Impacts of Seatbelt Use on Crash Outcomes. <i>Computation</i> , 2022, 10, 58.	1.0	1
20	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
21	Artificial neural network-based roughness prediction models for gravel roads considering land use. <i>Innovative Infrastructure Solutions</i> , 2022, 7, 1.	1.1	0
22	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. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2022, 9, 654-665.	2.0	8
23	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
24	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
25	Factors impacting injury severity of crashes involving traffic barrier end treatments. <i>International Journal of Crashworthiness</i> , 2021, 26, 202-210.	1.1	7
26	Dynamic programming of 0/1 knapsack problem for network-level pavement asset management system. <i>Canadian Journal of Civil Engineering</i> , 2021, 48, 356-365.	0.7	0
27	Application of Bayesian ordinal logistic model for identification of factors to traffic barrier crashes: considering roadway classification. <i>Transportation Letters</i> , 2021, 13, 308-314.	1.8	6
28	Drivability life of pavement: a new numeric in pavement management system. <i>International Journal of Pavement Engineering</i> , 2021, 22, 213-216.	2.2	1
29	Studying the Effectiveness of Changing Parameters in Pavement Management Systems on Optimum Maintenance Strategies of Low-Volume Paved Roads. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2021, 147, 04020075.	0.8	1
30	Modeling severities of motorcycle crashes using random parameters. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2021, 8, 225-236.	2.0	14
31	Bayesian hierarchical modelling of traffic barrier crash severity. <i>International Journal of Injury Control and Safety Promotion</i> , 2021, 28, 94-102.	1.0	1
32	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
33	Pavement maintenance practices of low-volume roads and potential enhancement: the regional experience of Colorado pavement management system. <i>International Journal of Pavement Engineering</i> , 2021, 22, 718-731.	2.2	12
34	Characterisation of crushed base for mechanistic-empirical pavement design guide. <i>Road Materials and Pavement Design</i> , 2021, 22, 230-244.	2.0	5
35	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
36	Convolutional Neural Network for Roadside Barriers Detection: Transfer Learning versus Non-Transfer Learning. <i>Signals</i> , 2021, 2, 72-86.	1.2	3

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37	Assessment of Commercial Truck Driver Injury Severity as a Result of Driving Actions. Transportation Research Record, 2021, 2675, 1707-1719.	1.0	9
38	Two-Lane Highway Crash Severities: Correlated Random Parameters Modeling Versus Incorporating Interaction Effects. Transportation Research Record, 2021, 2675, 565-575.	1.0	6
39	A Review of Accelerated Pavement Testing Applications in Non-Pavement Research. CivilEng, 2021, 2, 612-631.	0.8	1
40	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
41	A correlated random parameters approach to investigate large truck rollover crashes on mountainous interstates. Accident Analysis and Prevention, 2021, 159, 106233.	3.0	28
42	Application of machine learning technique for optimizing roadside design to decrease barrier crash costs, a quantile regression model approach. Journal of Safety Research, 2021, 78, 19-27.	1.7	3
43	Assessment of commercial truck driver injury severity based on truck configuration along a mountainous roadway using hierarchical Bayesian random intercept approach. Accident Analysis and Prevention, 2021, 162, 106392.	3.0	10
44	Trivariate Copula for Modeling Barriers Crash Severity, Accounting for Policy Endogeneity. Future Transportation, 2021, 1, 601-614.	1.3	1
45	An optimisation tool to select gravel roads for dust chemical treatment projects using genetic algorithms. International Journal of Pavement Engineering, 2020, 21, 1336-1346.	2.2	3
46	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
47	Predicting downgrade crash frequency with the random-parameters negative binomial model: Insights into the impacts of geometric variables on downgrade crashes in Wyoming. IATSS Research, 2020, 44, 94-102.	1.8	10
48	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
49	Integrating GIS and statistical approaches to enhance allocation of highway patrol resources. International Journal of Police Science and Management, 2020, 22, 84-95.	0.8	3
50	Analyzing injury severity of motorcycle at-fault crashes using machine learning techniques, decision tree and logistic regression models. International Journal of Transportation Science and Technology, 2020, 9, 89-99.	2.0	59
51	The impact of traffic barrier geometric features on crash frequency and injury severity of non-interstate highways. Journal of Safety Research, 2020, 75, 155-165.	1.7	11
52	Modeling Two-Lane Highway Passing-Related Crashes Using Mixed Ordinal Probit Regression. Journal of Transportation Engineering Part A: Systems, 2020, 146, 04020092.	0.8	5
53	Variables impacting the severity of crashes involving traffic barriers on horizontal curves: actual crash analysis of interstate roads in Wyoming. International Journal of Crashworthiness, 2020, , 1-11.	1.1	2
54	Investigating occupant injury severity of truck-involved crashes based on vehicle types on a mountainous freeway: A hierarchical Bayesian random intercept approach. Accident Analysis and Prevention, 2020, 144, 105654.	3.0	39

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55	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
56	Application of Quantile Mixed Model for modeling Traffic Barrier Crash Cost. <i>Accident Analysis and Prevention</i> , 2020, 148, 105795.	3.0	1
57	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
58	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
59	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
60	Application of multi-group structural equation modelling for investigation of traffic barrier crash severity. <i>International Journal of Injury Control and Safety Promotion</i> , 2020, 27, 232-242.	1.0	6
61	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
62	Complementary Modeling of Gravel Road Traffic-Generated Dust Levels Using Bayesian Regularization Feedforward Neural Networks and Binary Probit Regression. <i>International Journal of Pavement Research and Technology</i> , 2020, 13, 255-262.	1.3	8
63	Image Retraining Using TensorFlow Implementation of the Pretrained Inception-v3 Model for Evaluating Gravel Road Dust. <i>Journal of Infrastructure Systems</i> , 2020, 26, .	1.0	18
64	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
65	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
66	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
67	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
68	Evaluating the safety effectiveness of downgrade warning signs on vehicle crashes on Wyoming mountain passes. <i>Cogent Engineering</i> , 2019, 6, .	1.1	4
69	Evaluating the effectiveness of research centers for state DOTs. <i>Transport Policy</i> , 2019, 81, 127-137.	3.4	1
70	Developing and validating an image processing algorithm for evaluating gravel road dust. <i>International Journal of Pavement Research and Technology</i> , 2019, 12, 288-296.	1.3	17
71	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
72	Freeway Truck Traffic Safety in Wyoming: Crash Characteristics and Prediction Models. <i>Transportation Research Record</i> , 2019, 2673, 333-342.	1.0	11

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73	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
74	Development of Benefit Cost Analysis Tools for Evaluating Transportation Research Projects. Transportation Research Record, 2019, 2673, 123-135.	1.0	3
75	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
76	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
77	Modeling traffic barriers crash severity by considering the effect of traffic barrier dimensions. Journal of Modern Transportation, 2019, 27, 141-151.	2.5	12
78	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
79	Introducing the Super DDI as a Promising Alternative Service Interchange. Transportation Research Record, 2019, 2673, 586-597.	1.0	16
80	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
81	Ordered logistic models of influencing factors on crash injury severity of single and multiple-vehicle downgrade crashes: A case study in Wyoming. Journal of Safety Research, 2019, 68, 107-118.	1.7	73
82	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
83	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
84	Truck safety evaluation on Wyoming mountain passes. Accident Analysis and Prevention, 2019, 122, 342-349.	3.0	19
85	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
86	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
87	Developing performance models for treated gravel roads to evaluate the cost-effectiveness of using dust chemical treatments. International Journal of Pavement Engineering, 2019, 20, 393-401.	2.2	8
88	Application of Multinomial Regression Model to Identify Parameters Impacting Traffic Barrier Crash Severity. Open Transportation Journal, 2019, 13, 57-64.	0.4	4
89	A comprehensive approach for quantifying environmental costs associated with unpaved roads dust. Journal of Environmental Economics and Policy, 2018, 7, 130-144.	1.5	10
90	Effects of truck traffic on crash injury severity on rural highways in Wyoming using Bayesian binary logit models. Accident Analysis and Prevention, 2018, 117, 106-113.	3.0	104

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91	Effectiveness of enforcement resources in the highway patrol in reducing fatality rates. <i>ATSS Research</i> , 2018, 42, 259-264.	1.8	12
92	Four-step travel demand model implementation for estimating traffic volumes on rural low-volume roads in Wyoming. <i>Transportation Planning and Technology</i> , 2018, 41, 557-571.	0.9	6
93	Development of serviceability prediction model for county paved roads. <i>International Journal of Pavement Engineering</i> , 2018, 19, 526-533.	2.2	13
94	Systematic back-calculation protocol and prediction of resilient modulus for MEPDG. <i>International Journal of Pavement Engineering</i> , 2018, 19, 62-74.	2.2	16
95	Resilient modulus of subgrade materials for mechanistic-empirical pavement design guide. <i>Road Materials and Pavement Design</i> , 2018, 19, 1523-1545.	2.0	21
96	Developing a Toolkit to Improve Transportation Safety on Indian Reservations. <i>Transportation Research Record</i> , 2018, 2672, 69-81.	1.0	1
97	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
98	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
99	Evaluation of Pavement Roughness Using an Android-Based Smartphone. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2018, 144, 04018033.	0.8	25
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	Applying Large-Scale Optimization to Evaluate Pavement Maintenance Alternatives for Low-Volume Roads using Genetic Algorithms. <i>Transportation Research Record</i> , 2018, 2672, 205-215.	1.0	18
102	Estimation of Gravel Roads Ride Quality Through an Android-Based Smartphone. <i>Transportation Research Record</i> , 2018, 2672, 14-21.	1.0	18
103	Predicting Truck At-Fault Crashes Using Crash and Traffic Offence Data. <i>Open Transportation Journal</i> , 2018, 12, 128-138.	0.4	20
104	A Comprehensive Study of Single and Multiple Truck Crashes Using Violation and Crash Data. <i>Open Transportation Journal</i> , 2018, 12, 43-56.	0.4	19
105	Developing the New Barrier Condition Index (BCI) to Unify the Barrier Assessments - A Case Study in Wind River Indian Reservation, Wyoming. <i>Open Transportation Journal</i> , 2018, 12, 182-191.	0.4	8
106	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
107	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
108	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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109	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
110	Developing an Optimization Model to Manage Unpaved Roads. <i>Journal of Advanced Transportation</i> , 2017, 2017, 1-11.	0.9	12
111	Utilizing crash and violation data to assess unsafe driving actions. <i>Journal of Sustainable Development of Transport and Logistics</i> , 2017, 2, 35-46.	0.3	15
112	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
113	An optimization model for improving highway safety. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2016, 3, 549-558.	2.0	13
114	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
115	Utilizing Statistical Techniques in Estimating Uncollected Pavement-Condition Data. <i>Journal of Transportation Engineering</i> , 2016, 142, 04016065.	0.9	8
116	Benefit-cost analysis and application of intelligent compaction for transportation. <i>Transportation Geotechnics</i> , 2016, 9, 57-68.	2.0	11
117	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
118	Evaluating base widening methods. <i>International Journal of Pavement Engineering</i> , 2016, 17, 517-527.	2.2	0
119	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
120	Visual Assessment System for Rating Unsealed Roads. <i>Transportation Research Record</i> , 2015, 2474, 116-122.	1.0	12
121	Road Safety Improvement Program on Indian Reservations in North Dakota and South Dakota. <i>Transportation Research Record</i> , 2015, 2531, 146-152.	1.0	0
122	Strategic Safety Management Plan for Wind River Indian Reservation. <i>Transportation Research Record</i> , 2015, 2472, 75-82.	1.0	3
123	Implementation of Wyoming Rural Road Safety Program. <i>Transportation Research Record</i> , 2015, 2472, 109-116.	1.0	3
124	A methodology for cost-benefit analysis of recycled asphalt pavement (RAP) in various highway applications. <i>International Journal of Pavement Engineering</i> , 2015, 16, 660-666.	2.2	12
125	Indian Reservation Safety Improvement Program. <i>Transportation Research Record</i> , 2013, 2364, 80-89.	1.0	8
126	Improvement Recommendations for Unsealed Gravel Roads. <i>Transportation Research Record</i> , 2011, 2205, 165-172.	1.0	6

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127	Implementation Guide for the Management of Unsealed Gravel Roads. Transportation Research Record, 2011, 2205, 189-197.	1.0	10
128	Management of Unsealed Gravel Roads. Transportation Research Record, 2011, 2232, 1-9.	1.0	4
129	Performance of Recycled Asphalt Pavement in Gravel Roads. Transportation Research Record, 2011, 2204, 221-229.	1.0	6
130	Annualized Road Works Cost Estimates for Unpaved Roads. Journal of Transportation Engineering, 2009, 135, 702-710.	0.9	16
131	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
132	Linearized Approach for Predicting Thermal Stresses in Asphalt Pavements due to Environmental Conditions. Journal of Materials in Civil Engineering, 2008, 20, 118-127.	1.3	31
133	Gravel Roads Surface Performance Modeling. Transportation Research Record, 2007, 2016, 56-64.	1.0	13
134	Highway Drainage Systems and Design. , 2005, , .		0
135	Evaluation of Moisture Susceptibility of Asphalt Mixtures Containing Bottom Ash. Transportation Research Record, 2003, 1832, 25-33.	1.0	24
136	Air Change in Hydraulic Concrete Due to Pumping. Transportation Research Record, 2003, 1834, 85-92.	1.0	4
137	Effect of Moisture on Modulus Values of Base and Subgrade Materials. Transportation Research Record, 2000, 1716, 20-29.	1.0	13
138	Asphalt Plug Joints: Refined Material Tests and Design Guidelines. Transportation Research Record, 2000, 1740, 126-134.	1.0	8
139	Field Evaluation of Pavement Surface Treatments. International Journal of Pavement Engineering, 2000, 1, 87-95.	2.2	0
140	Pavement Roughness Data Collection and Utilization. Transportation Research Record, 1999, 1655, 86-92.	1.0	6
141	Development of Florida Smoothness Specifications for Flexible Pavements. Transportation Research Record, 1999, 1654, 43-49.	1.0	1
142	Rubblization of Concrete Pavements. Transportation Research Record, 1999, 1684, 165-171.	1.0	13
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	Resilient Modulus Testing of Lean Emulsified Bases. Transportation Research Record, 1996, 1546, 32-40.	1.0	1
146	Cost-benefit analysis of traffic barrier geometric optimization, a hurdle machine learning-based technique. Engineering Reports, 0, , e12435.	0.9	1
147	A Developed Methodology for Determining Gravel Roads' Level of Service: A Case Study of Wyoming. International Journal of Pavement Research and Technology, 0, , 1.	1.3	2
148	Evaluation of Surface Treatment Practices in United States. , 0, .		6
149	Studying the Effect of Gravel Roads Geometric Features on Corrugation Behavior. International Journal of Pavement Research and Technology, 0, , 1.	1.3	3
150	Updating the Grade Severity Rating System (GSRS) for Wyoming Mountain Passes: A Description of Tests and Results. SAE International Journal of Commercial Vehicles, 0, 13, .	0.4	4
151	Incorporating Horizontal Curves and Roadway Geometry into the Automated Updated Grade Severity Rating System. Transportation Research Record, 0, , 036119812210782.	1.0	1
152	Comparison of Factors Associated with Animal-vehicle Crashes and Non-Animal-vehicle Crashes in Wyoming. International Journal of Civil Engineering, 0, , .	0.9	0
153	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