

CITATION REPORT

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Development of a mathematical model of fuel equipment and the rationale for diagnosing diesel engines by moving the injector needle

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#	Paper	IF	Citations
144	Integrated assessment of traffic management efficiency in real time based on DTA model. <i>Transportation Research Procedia</i> , 2020 , 50, 337-345	2.4	19
143	Designing human-machine interface for unmanned vehicle with account for time for control transfer. <i>Transportation Research Procedia</i> , 2020 , 50, 749-756	2.4	6
142	Intelligent decision support system for transportation emergency response. <i>Transportation Research Procedia</i> , 2020 , 50, 444-450	2.4	5
141	Design and specifications of racing car chassis as passive safety feature. <i>Transportation Research Procedia</i> , 2020 , 50, 591-607	2.4	8
140	Assessing the influence of operating factors on the properties of engine oil and the environmental safety of internal combustion engine. <i>Transportation Research Procedia</i> , 2020 , 50, 37-43	2.4	28
139	Method to evaluate performance of measurement equipment in automated vehicle traffic control systems. <i>Transportation Research Procedia</i> , 2020 , 50, 20-27	2.4	76
138	Monitoring of vehicles' active safety systems in operation. <i>Transportation Research Procedia</i> , 2020 , 50, 113-120	2.4	52
137	Monitoring of extreme air pollution on ring roads with PM2.5 soot particles considering their chemical composition (case study of Saint Petersburg). <i>Transportation Research Procedia</i> , 2020 , 50, 381-388	2.4	4
136	Principles of application of virtual and physical simulation technology in production of digital twin of active vehicle safety systems. <i>Transportation Research Procedia</i> , 2020 , 50, 121-129	2.4	9
135	Determination of optimal characteristics of braking energy recovery system in vehicles operating in urban conditions. <i>Transportation Research Procedia</i> , 2020 , 50, 566-573	2.4	9
134	Determining vehicle speed based on video using convolutional neural network. <i>Transportation Research Procedia</i> , 2020 , 50, 192-200	2.4	15
133	Method of creating control framework for environmental safety of car tires. <i>Transportation Research Procedia</i> , 2020 , 50, 689-697	2.4	6
132	Specifics of calculating required strength of highway pavements. <i>Transportation Research Procedia</i> , 2020 , 50, 290-301	2.4	7
131	Traffic safety evaluation in Northwestern Federal District using sentiment analysis of Internet users' reviews. <i>Transportation Research Procedia</i> , 2020 , 50, 626-635	2.4	8
130	Effects of road blocking on traffic flows in Moscow. <i>Transportation Research Procedia</i> , 2020 , 50, 1-11	2.4	9
129	Parallel diagnostics of set of digital objects using -procedure. <i>Transportation Research Procedia</i> , 2020 , 50, 12-19	2.4	1
128	Method for the organization of non-stop passage of public transport through a controlled intersection. <i>Transportation Research Procedia</i> , 2020 , 50, 28-36	2.4	5

127	Improving the efficiency of driver training with account for infrastructure characteristics of large cities. <i>Transportation Research Procedia, 2020, 50, 44-51</i>	2.4	2
126	Determining passenger traffic as important factor in urban public transport system. <i>Transportation Research Procedia, 2020, 50, 52-58</i>	2.4	16
125	Development of method to form age structure of Rogun Dam construction machinery fleet. <i>Transportation Research Procedia, 2020, 50, 59-67</i>	2.4	3
124	Areas of focus in ensuring the environmental safety of motor transport. <i>Transportation Research Procedia, 2020, 50, 68-76</i>	2.4	74
123	Methods for continuous monitoring of compliance of vehicles technical condition with safety requirements during operation. <i>Transportation Research Procedia, 2020, 50, 77-85</i>	2.4	66
122	Estimation of efficiency of different traffic management methods in isolated area. <i>Transportation Research Procedia, 2020, 50, 106-112</i>	2.4	6
121	Formation of basic performance properties of wheeled vehicles in braking mode. <i>Transportation Research Procedia, 2020, 50, 130-135</i>	2.4	8
120	Impact of operational factors on environmental safety of internal combustion engines. <i>Transportation Research Procedia, 2020, 50, 136-144</i>	2.4	23
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117	Demand-responsive transit systems in areas with low transport demand of "smart city". <i>Transportation Research Procedia, 2020, 50, 160-166</i>	2.4	14
116	Method to ensure crossing capacity when limiting the cycle time and roadway width. <i>Transportation Research Procedia, 2020, 50, 167-173</i>	2.4	9
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111	Probabilistic assessment of main factors determining the road traffic accident rate in regions of Russia. <i>Transportation Research Procedia, 2020, 50, 218-225</i>	2.4	9
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107	Entropy and risks in regional road traffic safety systems. <i>Transportation Research Procedia</i> , 2020 , 50, 262-272	2.4	5
106	Study on fire safety of cargo vehicles running on gas motor fuels. <i>Transportation Research Procedia</i> , 2020 , 50, 280-289	2.4	8
105	Assessment of combined transportation energy efficiency based on Bartiniĭ LT-table entities. <i>Transportation Research Procedia</i> , 2020 , 50, 302-309	2.4	
104	Optimization of traffic lights operation using network load data. <i>Transportation Research Procedia</i> , 2020 , 50, 321-329	2.4	4
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99	Design concept of hierarchical system for assessing traffic safety in regions. <i>Transportation Research Procedia</i> , 2020 , 50, 373-380	2.4	1
98	Evaluation of extreme traffic noise as hazardous living environment factor in Saint Petersburg. <i>Transportation Research Procedia</i> , 2020 , 50, 389-396	2.4	1
97	Decision-making on development of cycling infrastructure through safety assessment at design and operation stages. <i>Transportation Research Procedia</i> , 2020 , 50, 397-404	2.4	11
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95	Decision support systems for ensuring safety of overland traffic at major airports. <i>Transportation Research Procedia</i> , 2020 , 50, 422-429	2.4	5
94	Method for determining road rut depth and power related to rutting upon wheel rolling. <i>Transportation Research Procedia</i> , 2020 , 50, 430-435	2.4	14
93	Development of methods for professional and axiological certification of transport experts activities. <i>Transportation Research Procedia</i> , 2020 , 50, 436-443	2.4	5
92	Estimation of traffic flow parameters of U-turns. <i>Transportation Research Procedia</i> , 2020 , 50, 458-465	2.4	4

91	Integration of information and communication system for public health data collection and intelligent transportation system in large city. <i>Transportation Research Procedia, 2020, 50, 466-472</i>	2.4	7
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87	Conceptual aspects of improving legislation and law enforcement practice in use of robot systems to ensure traffic safety in large cities. <i>Transportation Research Procedia, 2020, 50, 507-517</i>	2.4	1
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85	New methods for traffic safety rating at at-grade intersections. <i>Transportation Research Procedia, 2020, 50, 528-532</i>	2.4	
84	Determination of driver's reaction time in expert studies of road traffic accidents using software and hardware complex. <i>Transportation Research Procedia, 2020, 50, 538-544</i>	2.4	2
83	Application of method of extracting pulse rate from speech signal in absence of priori information about speaker to improve traffic safety. <i>Transportation Research Procedia, 2020, 50, 545-551</i>	2.4	
82	Intelligent driver assistance systems as factor of transportation safety assurance. <i>Transportation Research Procedia, 2020, 50, 552-558</i>	2.4	15
81	Improving operational safety of transport and handling machinery based on automobile chassis by forming fleets of machinery with specific level of reliability. <i>Transportation Research Procedia, 2020, 50, 582-590</i>	2.4	7
80	Method for automated generation of road accident scene sketch based on data from mobile device camera. <i>Transportation Research Procedia, 2020, 50, 608-613</i>	2.4	10
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76	Method of evaluating transit hubs in Saint Petersburg. <i>Transportation Research Procedia, 2020, 50, 654-661</i>	2.4	1
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58	Methods of motor vehicle thermal protection in the Arctic climate. <i>Transportation Research Procedia</i> , 2021 , 57, 694-703	2.4	0
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55	Ensuring high-quality performance of the required scope of works by road-building machines in the Arctic zone. <i>Transportation Research Procedia, 2021, 57, 256-264</i>	2.4	0
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51	Determination of the wear limit value, the optimal operating time, and the consumption of jet-forming elements made of different materials when implementing water jet technologies. <i>Transportation Research Procedia, 2021, 57, 210-219</i>	2.4	0
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11	Reducing Black Carbon Emissions in the Arctic Territories. <i>Transportation Research Procedia</i> , 2021 , 57, 356-362	2.4	2
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- 1 Dependence of the Wear Rate of Jet-Forming Elements on the Design, Operating Parameters, Strength of the Destroyed Material and the Time of Their Operation. **2022**,

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