

# George Yannis

## List of Publications by Year in descending order

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Version: 2024-02-01

223  
papers

5,158  
citations

101543

36  
h-index

128289

60  
g-index

231  
all docs

231  
docs citations

231  
times ranked

3874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of texting and web surfing on driving behavior and safety in rural roads. International Journal of Transportation Science and Technology, 2023, 12, 665-682.	3.6	2
2	Investigation of pavement skid resistance and macrotexture on a long-term basis. International Journal of Pavement Engineering, 2022, 23, 1060-1069.	4.4	36
3	Off-road assessment of cognitive fitness to drive. Applied Neuropsychology Adult, 2022, 29, 775-785.	1.2	3
4	Impacts of autonomous on-demand mobility service: A simulation experiment in the City of Athens. Transportation Letters, 2022, 14, 1138-1150.	3.1	3
5	Development of a Roadmap for the Implementation of a Sustainable Mobility Action Plan in University Campuses of Emerging Countries. Frontiers in Sustainable Cities, 2022, 3, .	2.4	3
6	The role of values in road safety culture: Examining the valuation of freedom to take risk, risk taking and accident involvement in three countries. Transportation Research Part F: Traffic Psychology and Behaviour, 2022, 84, 375-392.	3.7	9
7	Classification and Evaluation of Driving Behavior Safety Levels: A Driving Simulation Study. IEEE Open Journal of Intelligent Transportation Systems, 2022, 3, 111-125.	4.8	14
8	Spatial predictions of harsh driving events using statistical and machine learning methods. Safety Science, 2022, 150, 105722.	4.9	18
9	Humanizing autonomous vehicle driving: Understanding, modeling and impact assessment. Transportation Research Part F: Traffic Psychology and Behaviour, 2022, 87, 477-504.	3.7	6
10	Autonomous Vehicles in Urban Networks: A Simulation-Based Assessment. Transportation Research Record, 2022, 2676, 540-552.	1.9	2
11	An exploration of European road users' safety attitudes towards speeding. Journal of Transportation Safety and Security, 2021, 13, 552-573.	1.6	4
12	European Countries's Road Safety Evaluation by Taking into Account Multiple Classes of Fatalities. Transportation Research Procedia, 2021, 52, 284-291.	1.5	2
13	Road Safety. , 2021, , 51-58.		0
14	Investigation of accidents involving powered two wheelers and bicycles – A European in-depth study. Journal of Safety Research, 2021, 76, 135-145.	3.6	22
15	Intraindividual variability in driving simulator parameters of healthy drivers of different ages. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 78, 91-102.	3.7	4
16	Temporal analysis of driving efficiency using smartphone data. Accident Analysis and Prevention, 2021, 154, 106081.	5.7	13
17	Post-trip safety interventions: State-of-the-art, challenges, and practical implications. Journal of Safety Research, 2021, 77, 67-85.	3.6	12
18	Examining the relationship between impaired driving and past crash involvement in Europe: Insights from the ESRA study. International Journal of Injury Control and Safety Promotion, 2021, 28, 376-386.	2.0	4

#	ARTICLE	IF	CITATIONS
19	Risk scenario designs for driving simulator experiments. , 2021, , .		0
20	Driving Behavior Safety Levels: Classification and Evaluation. , 2021, , .		7
21	Investigating the acceptance of an environmental transport charging policy. The case of Athens. , 2021, , .		0
22	Investigation of the speeding behavior of motorcyclists through an innovative smartphone application. Traffic Injury Prevention, 2021, 22, 460-466.	1.4	12
23	Impact of socioeconomic and transport indicators on road safety during the crisis period in Europe. International Journal of Injury Control and Safety Promotion, 2021, , 1-7.	2.0	3
24	Correlations of multiple rider behaviors with self-reported attitudes, perspectives on traffic rule strictness and social desirability. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 80, 313-327.	3.7	10
25	Exploring injury severity of children and adolescents involved in traffic crashes in Greece. Journal of Traffic and Transportation Engineering (English Edition), 2021, 8, 596-604.	4.2	5
26	Trip characteristics impact on the frequency of harsh events recorded via smartphone sensors. IATSS Research, 2021, 45, 574-583.	3.4	11
27	Identifying the impact of the COVID-19 pandemic on driving behavior using naturalistic driving data and time series forecasting. Journal of Safety Research, 2021, 78, 189-202.	3.6	41
28	Driving and Alzheimer's dementia or mild cognitive impairment: a systematic review of the existing guidelines emphasizing on the neurologist's role. Neurological Sciences, 2021, 42, 4953-4963.	1.9	7
29	Analysis of the impact of COVID-19 on collisions, fatalities and injuries using time series forecasting: The case of Greece. Accident Analysis and Prevention, 2021, 162, 106391.	5.7	49
30	Effect of Apolipoprotein E4 on the Driving Behavior of Patients with Amnesic Mild Cognitive Impairment or Mild Alzheimer's Disease Dementia. Journal of Alzheimer's Disease, 2021, 84, 1005-1014.	2.6	0
31	Towards Data Driven Traffic Modelling: Safe Driving Based on Reinforcement Learning* . , 2021, , .		0
32	Benchmarking Analysis of Road Safety Levels for an Extensive and Representative Dataset of European Cities. Advances in Intelligent Systems and Computing, 2021, , 1066-1075.	0.6	0
33	A Taxonomy of Skills and Knowledge for Efficient Autonomous Vehicle Operation. Advances in Intelligent Systems and Computing, 2021, , 305-315.	0.6	0
34	Investigating the Correlation of Mobile Phone Use with Trip Characteristics Recorded Through Smartphone Sensors. Advances in Intelligent Systems and Computing, 2021, , 935-944.	0.6	1
35	Investigation of the effect of tourism on road crashes. Journal of Transportation Safety and Security, 2020, 12, 782-799.	1.6	14
36	A review of spatial approaches in road safety. Accident Analysis and Prevention, 2020, 135, 105323.	5.7	128

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37	Identification of driving simulator sessions of depressed drivers: A comparison between aggregated and time-series classification. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 75, 16-25.	3.7	6
38	Future trends in transport workforce based on demographic, behavioural, cultural and socioeconomic factors. <i>Transportation Research Procedia</i> , 2020, 48, 2811-2820.	1.5	2
39	A descriptive analysis of the effect of the COVID-19 pandemic on driving behavior and road safety. <i>Transportation Research Interdisciplinary Perspectives</i> , 2020, 7, 100186.	2.7	133
40	Safety Culture Among Car Drivers and Motorcycle Riders in Norway and Greece: Examining the Influence of Nationality, Region, and Transport Mode. <i>Frontiers in Sustainable Cities</i> , 2020, 2, .	2.4	6
41	State-of-the-art review on multi-criteria decision-making in the transport sector. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2020, 7, 413-431.	4.2	78
42	Vulnerable road users: Cross-cultural perspectives on performance and attitudes. <i>IATSS Research</i> , 2020, 44, 220-229.	3.4	41
43	Driving speed model development using driving data obtained from smartphone sensors. <i>Transportation Research Procedia</i> , 2020, 48, 673-686.	1.5	0
44	Investigating the Correlation between Driver's Characteristics and Safety Performance. <i>Transportation Research Procedia</i> , 2020, 48, 1254-1262.	1.5	4
45	Identifying infrastructure risk factors in Africa. <i>Transportation Research Procedia</i> , 2020, 48, 3163-3172.	1.5	1
46	Developing a Sustainable Mobility Action Plan for University Campuses. <i>Transportation Research Procedia</i> , 2020, 48, 1908-1917.	1.5	25
47	Hybrid Data Envelopment Analysis for Large-Scale Smartphone Data Modeling. <i>Transportation Research Procedia</i> , 2020, 48, 975-986.	1.5	1
48	Investigation of traffic and safety behavior of pedestrians while texting or web-surfing. <i>Traffic Injury Prevention</i> , 2020, 21, 389-394.	1.4	28
49	Improving road safety knowledge in Africa through crowdsourcing: the African Road Safety Observatory. <i>Transportation Research Procedia</i> , 2020, 45, 418-425.	1.5	2
50	Estimating the Necessary Amount of Driving Data for Assessing Driving Behavior. <i>Sensors</i> , 2020, 20, 2600.	3.8	12
51	Combined impact of road and traffic characteristic on driver behavior using smartphone sensor data. <i>Accident Analysis and Prevention</i> , 2020, 144, 105657.	5.7	44
52	Implementing enterprise risk management in road organizations: Considerations and a proposed roadmap. <i>Risk and Decision Analysis</i> , 2020, 8, 39-65.	0.4	0
53	A critical overview of driver recording tools. <i>Journal of Safety Research</i> , 2020, 72, 203-212.	3.6	33
54	Predictors of accidents in people with mild cognitive impairment, mild dementia due to Alzheimer's disease and healthy controls in simulated driving. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 859-869.	2.7	10

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55	Stochastic Prediction of Short-Term Friction Loss of Asphalt Pavements: A Traffic Dependent Approach. Lecture Notes in Civil Engineering, 2020, , 923-932.	0.4	0
56	Impacts of Autonomous Shuttle Services on Traffic, Safety and Environment for Future Mobility Scenarios. , 2020, , .		9
57	The European road safety decision support system on risks and measures. Accident Analysis and Prevention, 2019, 125, 344-351.	5.7	23
58	Safety assessment of control design parameters through vehicle dynamics model. Accident Analysis and Prevention, 2019, 125, 330-335.	5.7	13
59	Driving difficulties as reported by older drivers with mild cognitive impairment and without neurological impairment. Traffic Injury Prevention, 2019, 20, 630-635.	1.4	4
60	Safety culture among bus drivers in Norway and Greece. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 64, 323-341.	3.7	18
61	Analysis of driver behaviour through smartphone data: The case of mobile phone use while driving. Safety Science, 2019, 119, 91-97.	4.9	62
62	Safety Culture among Private and Professional Drivers in Norway and Greece: Examining the Influence of National Road Safety Culture. Safety, 2019, 5, 20.	1.7	18
63	A meta-analysis of the impacts of operating in-vehicle information systems on road safety. IATSS Research, 2019, 43, 185-194.	3.4	27
64	Review and ranking of crash risk factors related to the road infrastructure. Accident Analysis and Prevention, 2019, 125, 85-97.	5.7	67
65	Driving safety efficiency benchmarking using smartphone data. Transportation Research Part C: Emerging Technologies, 2019, 109, 343-357.	7.6	33
66	Exploring Crash Injury Severity on Urban Motorways by Applying Finite Mixture Models. Transportation Research Procedia, 2019, 41, 480-487.	1.5	2
67	How an unexpected incident affects speed related driving performance measures. Transportation Research Procedia, 2019, 41, 529-531.	1.5	0
68	Which factors lead to driving errors? A structural equation model analysis through a driving simulator experiment. IATSS Research, 2019, 43, 44-50.	3.4	28
69	Safety culture in maritime transport in Norway and Greece: Exploring national, sectorial and organizational influences on unsafe behaviours and work accidents. Marine Policy, 2019, 99, 1-13.	3.2	29
70	Which factors affect accident probability at unexpected incidents? A structural equation model approach. Journal of Transportation Safety and Security, 2019, 11, 544-561.	1.6	6
71	Impact of real-time traffic characteristics on crash occurrence: Preliminary results of the case of rare events. Accident Analysis and Prevention, 2019, 130, 151-159.	5.7	28
72	Investigating Mobility Gaps in University Campuses. Advances in Intelligent Systems and Computing, 2019, , 378-385.	0.6	4

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73	Analysis of Mobility Patterns in Selected University Campus Areas. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 426-433.	0.6	4
74	Public opinion on usage-based motor insurance schemes: A stated preference approach. <i>Travel Behaviour &amp; Society</i> , 2018, 11, 111-118.	5.0	13
75	How many crashes are caused by driver interaction with passengers? A meta-analysis approach. <i>Journal of Safety Research</i> , 2018, 65, 11-20.	3.6	17
76	Self-awareness of Driving Ability in the Healthy Elderly and Patients With Mild Cognitive Impairment (MCI). <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 107-113.	1.3	9
77	Time series and support vector machines to predict powered-two-wheeler accident risk and accident type propensity: A combined approach. <i>Journal of Transportation Safety and Security</i> , 2018, 10, 471-490.	1.6	15
78	Exploring the association of the Comprehensive Trail Making Test with driving indexes in patients with Parkinson's disease. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 59, 535-544.	3.7	5
79	Framework conditions of occupational safety: Comparing Norwegian maritime cargo and passenger transport. <i>International Journal of Transportation Science and Technology</i> , 2018, 7, 291-307.	3.6	3
80	Exploring the Profile of Incidental Memory in Patients with Amnesic Mild Cognitive Impairment and Mild Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 617-627.	2.6	7
81	Capturing the effects of texting on young drivers behaviour based on copula and Gaussian Mixture Models. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 58, 930-943.	3.7	5
82	Production and protection. Seafarers' handling of pressure in gemeinschaft and gesellschaft. , 2018, , 287-295.		3
83	Investigation of powered 2-wheeler accident involvement in urban arterials by considering real-time traffic and weather data. <i>Traffic Injury Prevention</i> , 2017, 18, 293-298.	1.4	16
84	Comparative assessment of the behaviour of drivers with Mild Cognitive Impairment or Alzheimer's disease in different road and traffic conditions. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 47, 122-131.	3.7	11
85	Road traffic accident prediction modelling: a literature review. <i>Proceedings of the Institution of Civil Engineers: Transport</i> , 2017, 170, 245-254.	0.6	25
86	Mild Cognitive Impairment and driving: Does in-vehicle distraction affect driving performance?. <i>Accident Analysis and Prevention</i> , 2017, 103, 148-155.	5.7	23
87	Modeling the effect of traffic regimes on safety of urban arterials: The case study of Athens. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2017, 4, 240-251.	4.2	12
88	Incidental and Intentional Memory: Their Relation with Attention and Executive Functions. <i>Archives of Clinical Neuropsychology</i> , 2017, 32, 519-532.	0.5	24
89	Driving in mild cognitive impairment: The role of depressive symptoms. <i>Traffic Injury Prevention</i> , 2017, 18, 470-476.	1.4	10
90	Meta-analysis of the effect of road work zones on crash occurrence. <i>Accident Analysis and Prevention</i> , 2017, 108, 1-8.	5.7	33

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91	Review of driving performance parameters critical for distracted driving research. Transportation Research Procedia, 2017, 25, 1796-1805.	1.5	69
92	Road safety data and information availability and priorities in South-East European regions. Transportation Research Procedia, 2017, 25, 3703-3714.	1.5	4
93	Investigation of road accident severity per vehicle type. Transportation Research Procedia, 2017, 25, 2076-2083.	1.5	35
94	Which are the critical parameters assessing the driving performance of drivers with cerebral diseases? A literature review. Transportation Research Procedia, 2017, 25, 4338-4354.	1.5	3
95	Human factors of pedestrian walking and crossing behaviour. Transportation Research Procedia, 2017, 25, 2002-2015.	1.5	24
96	Vehicle Skidding Assessment through Maximum-Attainable Constant-Speed Investigation. Journal of Transportation Engineering Part A: Systems, 2017, 143, 04017044.	1.4	0
97	Self-assessment of older drivers with brain pathologies: reported habits and self-regulation of driving. Journal of Transport and Health, 2017, 4, 90-98.	2.2	6
98	Innovative motor insurance schemes: A review of current practices and emerging challenges. Accident Analysis and Prevention, 2017, 98, 139-148.	5.7	103
99	A simplified transport model for the ex ante evaluation of road pricing on a project basis. Infrastructure Asset Management, 2017, 4, 128-136.	1.6	1
100	Forecasting the Number of Road Traffic Fatalities in Greece. International Journal of Transportation, 2017, 5, 1-14.	0.4	0
101	Exploratory Analysis of the Effect of Distraction on Driving Behaviour Through a Driving Simulator Experiment. International Journal of Transportation, 2017, 5, 35-46.	0.4	6
102	856â€¦Comparative analysis of road accidents by gender in Europe. Injury Prevention, 2016, 22, A305.2-A305.	2.4	1
103	670â€¦Exploration of accident probability of drivers with brain pathologies. Injury Prevention, 2016, 22, A240.3-A241.	2.4	0
104	80â€¦Developing the European road safety decision support system. Injury Prevention, 2016, 22, A30.3-A31.	2.4	2
105	Road, Traffic, and Human Factors of Pedestrian Crossing Behavior: Integrated Choice and Latent Variables Models. Transportation Research Record, 2016, 2586, 28-38.	1.9	5
106	Simulation of texting impact on young driversâ€™ behavior and safety on motorways. Transportation Research Part F: Traffic Psychology and Behaviour, 2016, 41, 10-18.	3.7	22
107	Development of a Transnational Accident Prediction Model. Transportation Research Procedia, 2016, 14, 1772-1781.	1.5	12
108	Characteristics and Causes of Heavy Goods Vehicles and Buses Accidents in Europe. Transportation Research Procedia, 2016, 14, 2158-2167.	1.5	29

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109	How Safe are Cyclists on European Roads?. Transportation Research Procedia, 2016, 14, 2372-2381.	1.5	8
110	Which Are the Critical Measures to Assess the Driving Performance of Drivers with Brain Pathologies?. Transportation Research Procedia, 2016, 14, 4393-4402.	1.5	12
111	Pedestrian Risk Taking While Road Crossing: A Comparison of Observed and Declared Behaviour. Transportation Research Procedia, 2016, 14, 4354-4363.	1.5	17
112	Investigating the Effect of Area Type and Traffic Conditions on Distracted Driving Performance. Transportation Research Procedia, 2016, 14, 3839-3848.	1.5	8
113	An Exploration of Road Safety Parameters in Belarus and the European Union. Transportation Research Procedia, 2016, 14, 2083-2090.	1.5	0
114	Management of Road Infrastructure Safety. Transportation Research Procedia, 2016, 14, 3436-3445.	1.5	25
115	Innovative Insurance Schemes: Pay as/how You Drive. Transportation Research Procedia, 2016, 14, 362-371.	1.5	70
116	Road Safety Investments and Interventions in South East Europe. Transportation Research Procedia, 2016, 14, 3406-3415.	1.5	5
117	Predicting Road Accidents: A Rare-events Modeling Approach. Transportation Research Procedia, 2016, 14, 3399-3405.	1.5	32
118	Use of Accident Prediction Models in Road Safety Management – An International Inquiry. Transportation Research Procedia, 2016, 14, 4257-4266.	1.5	42
119	Self-awareness of cognitive efficiency: Differences between healthy elderly and patients with mild cognitive impairment (MCI). Journal of Clinical and Experimental Neuropsychology, 2016, 38, 1144-1157.	1.3	25
120	857 – Characteristics of road accidents with youngsters in Europe. Injury Prevention, 2016, 22, A305.3-A306.	2.4	0
121	643 – Correlation of road safety performance with social and economic indicators in the European Union. Injury Prevention, 2016, 22, A231.2-A231.	2.4	1
122	899 – Exploring the difference of traffic parameters by severity level and accident type in urban areas. Injury Prevention, 2016, 22, A320.3-A320.	2.4	0
123	900 – Willingness to pay for innovative vehicle insurance schemes. Injury Prevention, 2016, 22, A320.4-A321.	2.4	0
124	Relating traffic fatalities to GDP in Europe on the long term. Accident Analysis and Prevention, 2016, 92, 89-96.	5.7	32
125	Exploring the association between working memory and driving performance in Parkinson's disease. Traffic Injury Prevention, 2016, 17, 359-366.	1.4	9
126	Introducing human factors in pedestrian crossing behaviour models. Transportation Research Part F: Traffic Psychology and Behaviour, 2016, 36, 69-82.	3.7	64



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127	Good practices on cost “ effective road infrastructure safety investments. International Journal of Injury Control and Safety Promotion, 2016, 23, 373-387.	2.0	6
128	Does the diagnosis of Alzheimer's Disease imply immediate revocation of a driving license?. International Journal of Clinical Neurosciences and Mental Health, 2016, , S02.	0.7	3
129	Simulator Measures and Identification of Older Drivers With Mild Cognitive Impairment. American Journal of Occupational Therapy, 2016, 70, 7002270030p1.	0.3	7
130	Analysis of Pedestrian Road Crossing Behaviour in Urban Areas. , 2016, , 1140-1155.		0
131	Simulation of Pedestrians and Motorised Traffic. , 2016, , 1646-1662.		0
132	Localization and Driving Behavior Classification with Smartphone Sensors in Direct Absence of Global Navigation Satellite Systems. Transportation Research Record, 2015, 2489, 66-76.	1.9	8
133	Controlling Crest Vertical Curvature Rates Based on Variable Grade Stopping Sight Distance Calculation. Transportation Research Record, 2015, 2521, 31-44.	1.9	2
134	An analysis of mobile phone use by car drivers in Greece. Proceedings of the Institution of Civil Engineers: Transport, 2015, 168, 161-171.	0.6	1
135	Attitudes of Greek Drivers with Focus on Mobile Phone Use While Driving. Traffic Injury Prevention, 2015, 16, 831-834.	1.4	5
136	A review of powered-two-wheeler behaviour and safety. International Journal of Injury Control and Safety Promotion, 2015, 22, 284-307.	2.0	37
137	Analysis of Pedestrian Road Crossing Behaviour in Urban Areas. , 2015, , 1164-1179.		0
138	Simulation of Pedestrians and Motorised Traffic. International Journal of Interdisciplinary Telecommunications and Networking, 2014, 6, 57-73.	0.3	4
139	Investigation of the impact of low cost traffic engineering measures on road safety in urban areas. International Journal of Injury Control and Safety Promotion, 2014, 21, 181-189.	2.0	18
140	Relationship Between Motorcyclists’s Attitudes, Behavior, and Other Attributes With Declared Accident Involvement in Europe. Traffic Injury Prevention, 2014, 15, 156-164.	1.4	19
141	Road Safety Forecasts in Five European Countries Using Structural Time Series Models. Traffic Injury Prevention, 2014, 15, 598-605.	1.4	4
142	Latent risk and trend models for the evolution of annual fatality numbers in 30 European countries. Accident Analysis and Prevention, 2014, 71, 327-336.	5.7	19
143	Modeling road accident injury under-reporting in Europe. European Transport Research Review, 2014, 6, 425-438.	4.8	32
144	Current Road Safety Trends in Greece. Periodica Polytechnica Transportation Engineering, 2014, 42, 145-151.	1.2	2

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145	Impact of texting on young drivers' behavior and safety on urban and rural roads through a simulation experiment. <i>Journal of Safety Research</i> , 2014, 49, 25.e1-31.	3.6	64
146	Detecting Powered-Two-Wheeler incidents from high resolution naturalistic data. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2014, 22, 86-95.	3.7	17
147	Needs and priorities of road safety stakeholders for evidence-based policy making. <i>Transport Policy</i> , 2014, 35, 286-294.	6.6	10
148	A review of the effect of traffic and weather characteristics on road safety. <i>Accident Analysis and Prevention</i> , 2014, 72, 244-256.	5.7	276
149	Motorcycle riding under the influence of alcohol: Results from the SARTRE-4 survey. <i>Accident Analysis and Prevention</i> , 2014, 70, 121-130.	5.7	14
150	Effect of GDP changes on road traffic fatalities. <i>Safety Science</i> , 2014, 63, 42-49.	4.9	84
151	Analysis of Pedestrian Road Crossing Behaviour in Urban Areas. <i>International Journal of Operations Research and Information Systems</i> , 2014, 5, 40-55.	1.0	2
152	Is road safety management linked to road safety performance?. <i>Accident Analysis and Prevention</i> , 2013, 59, 593-603.	5.7	21
153	Investigating the self-reported behavior of drivers and their attitudes to traffic violations. <i>Journal of Safety Research</i> , 2013, 46, 1-11.	3.6	58
154	Why do drivers exceed speed limits. <i>European Transport Research Review</i> , 2013, 5, 165-177.	4.8	31
155	Pedestrian gap acceptance for mid-block street crossing. <i>Transportation Planning and Technology</i> , 2013, 36, 450-462.	2.0	159
156	Critical power two wheeler driving patterns at the emergence of an incident. <i>Accident Analysis and Prevention</i> , 2013, 58, 340-345.	5.7	24
157	Reaction times of young alcohol-impaired drivers. <i>Accident Analysis and Prevention</i> , 2013, 61, 54-62.	5.7	39
158	Explaining the road accident risk: Weather effects. <i>Accident Analysis and Prevention</i> , 2013, 60, 456-465.	5.7	193
159	Dynamic data-driven local traffic state estimation and prediction. <i>Transportation Research Part C: Emerging Technologies</i> , 2013, 34, 89-107.	7.6	122
160	Exposure data and risk indicators for safety performance assessment in Europe. <i>Accident Analysis and Prevention</i> , 2013, 60, 371-383.	5.7	41
161	Acceptability of rider assistive systems for powered two-wheelers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2013, 19, 63-76.	3.7	22
162	Road safety performance indicators for the interurban road network. <i>Accident Analysis and Prevention</i> , 2013, 60, 384-395.	5.7	25

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163	State-space based analysis and forecasting of macroscopic road safety trends in Greece. Accident Analysis and Prevention, 2013, 60, 268-276.	5.7	22
164	On statistical inference in time series analysis of the evolution of road safety. Accident Analysis and Prevention, 2013, 60, 424-434.	5.7	51
165	A statistical analysis of the impact of advertising signs on road safety. International Journal of Injury Control and Safety Promotion, 2013, 20, 111-120.	2.0	22
166	Patterns of pedestrian attitudes, perceptions and behaviour in Europe. Safety Science, 2013, 53, 114-122.	4.9	60
167	Multilevel analysis in road safety research. Accident Analysis and Prevention, 2013, 60, 402-411.	5.7	42
168	Effect of lighting on frequency and severity of road accidents. Proceedings of the Institution of Civil Engineers: Transport, 2013, 166, 271-281.	0.6	24
169	Modelling the spatial variation of road safety in Greece. Proceedings of the Institution of Civil Engineers: Transport, 2013, 166, 49-58.	0.6	5
170	Assessment of Exposure Proxies for Macroscopic Road Safety Prediction. Transportation Research Record, 2013, 2386, 81-94.	1.9	4
171	Investigation of the acceptance of a handbook for safe driving at an older age. International Journal of Injury Control and Safety Promotion, 2012, 19, 27-36.	2.0	2
172	Estimating the Adequacy of a Metro Network. Journal of the Urban Planning and Development Division, ASCE, 2012, 138, 286-292.	1.7	8
173	Analysis of Pedestrian Exposure to Risk in Relation to Crossing Behavior. Transportation Research Record, 2012, 2299, 79-90.	1.9	14
174	Effects of Alcohol on Speeding and Road Positioning of Young Drivers. Transportation Research Record, 2012, 2281, 32-42.	1.9	28
175	Factors Affecting Accident Severity Inside and Outside Urban Areas in Greece. Traffic Injury Prevention, 2012, 13, 458-467.	1.4	67
176	Overview of critical risk factors in Power-Two-Wheeler safety. Accident Analysis and Prevention, 2012, 49, 12-22.	5.7	117
177	Characteristics and Causes of Power Two Wheeler Accidents in Europe. Procedia, Social and Behavioral Sciences, 2012, 48, 1535-1544.	0.5	8
178	State-Space Based Analysis and Forecasting of Macroscopic Road Safety Trends in Greece. Procedia, Social and Behavioral Sciences, 2012, 48, 1589-1598.	0.5	2
179	Investigating Road Safety Management Processes in Europe. Procedia, Social and Behavioral Sciences, 2012, 48, 2130-2139.	0.5	8
180	Road Safety Attitudes and Perceptions of Pedestrians in Europe. Procedia, Social and Behavioral Sciences, 2012, 48, 2490-2500.	0.5	8

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181	Road Safety in Greece. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 48, 2839-2848.	0.5	9
182	A review of International Sources for Road Safety Measures Assessment. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 48, 2876-2886.	0.5	3
183	Challenges and Opportunities for the Assessment of the Effectiveness of Road Safety Measures. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 48, 3230-3238.	0.5	3
184	Needs for Evidence-Based Road Safety Decision Making in Europe. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 48, 2513-2522.	0.5	5
185	A GIS-based methodology for identifying pedestrians' crossing patterns. <i>Computers, Environment and Urban Systems</i> , 2012, 36, 321-330.	7.1	18
186	Autoregressive nonlinear time-series modeling of traffic fatalities in Europe. <i>European Transport Research Review</i> , 2011, 3, 113-127.	4.8	27
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