Ali Tavakoli-Kashani

List of Publications by Year
in descending order

34 papers	517 citations	933447 10 h-index	677142 22 g-index
34 all docs	34 docs citations	34 times ranked	538 citing authors

#	Article	IF	Citations
1	Analysis of the traffic injury severity on two-lane, two-way rural roads based on classification tree models. Safety Science, 2011, 49, 1314-1320.	4.9	167
2	A data mining approach to investigate the factors influencing the crash severity of motorcycle pillion passengers. Journal of Safety Research, 2014, 51, 93-98.	3.6	62
3	Analysis of factors associated with traffic injury severity on rural roads in Iran. Journal of Injury and Violence Research, 2012, 4, 41-47.	0.4	39
4	A Data Mining Approach to Identify Key Factors of Traffic Injury Severity. Promet - Traffic - Traffico, 2011, 23, 11-17.	0.7	37
5	Identifying Significant Predictors of Head-on Conflicts on Two-Lane Rural Roads Using Inductive Loop Detectors Data. Traffic Injury Prevention, 2011, 12, 636-641.	1.4	30
6	Which set of factors contribute to increase the likelihood of pedestrian fatality in road crashes?. International Journal of Injury Control and Safety Promotion, 2018, 25, 247-256.	2.0	23
7	Identifying Driver Characteristics Influencing Overtaking Crashes. Traffic Injury Prevention, 2010, 11, 411-416.	1.4	18
8	Factors contributing to intercity commercial bus drivers' crash involvement risk. Archives of Environmental and Occupational Health, 2018, 73, 243-250.	1.4	16
9	Fatality rate of pedestrians and fatal crash involvement rate of drivers in pedestrian crashes: a case study of Iran. International Journal of Injury Control and Safety Promotion, 2017, 24, 222-231.	2.0	14
10	Identifying the Most Important Factors in the At-Fault Probability of Motorcyclists by Data Mining, Based on Classification Tree Models. International Journal of Civil Engineering, 2017, 15, 653-662.	2.0	12
11	Longitudinal jerk and celeration as measures of safety in bus rapid transit drivers in Tehran. Theoretical Issues in Ergonomics Science, 2020, 21, 577-594.	1.8	12
12	A bivariate random effects spatial model of traffic fatalities and injuries across Provinces of Iran. Accident Analysis and Prevention, 2020, 136, 105394.	5.7	9
13	An investigation of the relationship between demographic variables, driving behaviour and crash involvement risk of bus drivers: a case study from Iran. International Journal of Occupational Safety and Ergonomics, 2021, 27, 535-543.	1.9	8
14	Development of Head-On Conflict Model for Overtaking Maneuvers on Two-Lane Rural Roads Using Inductive Loop Detectors. Journal of Transportation Safety and Security, 2013, 5, 273-284.	1.6	7
15	Modeling the effect of operator and passenger characteristics on the fatality risk of motorcycle crashes. Journal of Injury and Violence Research, 2016, 8, 35-42.	0.4	7
16	A risk-exposure-resources approach for incorporating the performance efficiency in developing composite safety performance index. Transportation Letters, 2020, 12, 465-470.	3.1	6
17	A comparative analysis of road safety across the provinces of Iran from 2005 to 2015. International Journal of Sustainable Transportation, 2020, 15, 131-139.	4.1	6
18	The association between lifestyle and aberrant driving behavior among Iranian car drivers. Transportation Research Interdisciplinary Perspectives, 2020, 8, 100221.	2.7	5

#	Article	IF	Citations
19	Evaluation of overtaking manoeuvres on two-lane rural roads. Proceedings of the Institution of Civil Engineers: Transport, 2015, 168, 523-531.	0.6	4
20	Identifying Significant Variables Influencing Overtaking Maneuvers on Two-lane, Two-way Rural Roads in Iran. Periodica Polytechnica Transportation Engineering, 2016, 44, 155-163.	1.2	4
21	Factors affecting the accident size of motorcycle-involved crashes: a structural equation modeling approach. International Journal of Injury Control and Safety Promotion, 2021, 28, 16-21.	2.0	4
22	Identification of Black Spots Based on Reliability Approach. Promet - Traffic - Traffico, 2013, 25, 525-532.	0.7	4
23	Male drivers speed choice in Iran in relation to driver and front passenger characteristics. Transportation Research Part F: Traffic Psychology and Behaviour, 2016, 41, 97-103.	3.7	3
24	Indexing Crash Worthiness, Crash Aggressivity, and Total Secondary Safety for Major Car Brands: A Case Study of Iran. International Journal of Civil Engineering, 2018, 16, 857-869.	2.0	3
25	Influence of Traffic Parameters on the Temporal Distribution of Crashes. KSCE Journal of Civil Engineering, 2020, 24, 954-961.	1.9	3
26	Analysis of Driver and Vehicle Characteristics Involved in Red-Light Running Crashes: Isfahan, Iran. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2021, 45, 381-387.	1.9	3
27	Setting research priorities to achieve long-term national road safety goals in Iran. Journal of Global Health, 2022, 12, 09002.	2.7	3
28	A new approach in analyzing the accident severity of pedestrian crashes using structural equation modeling. Journal of Injury and Violence Research, 2021, 13, 23-30.	0.4	2
29	Adopting a Safe System Approach to Determine Safer Speed Limits: A Case Study from Iran. Journal of Road Safety, 2022, 33, 26-35.	0.3	2
30	How does the incompatibility of different vehicle types affect the odds of driver injury?. Journal of Transportation Safety and Security, 2021, 13, 860-876.	1.6	1
31	Explorative Analysis of Motorcyclists' Injury Severity Pattern at a National Level in Iran. , 2017, 6, 87.		1
32	Patterns of road traffic fatalities in the six most populous provinces of Iran, 2011–2015. , 2019, 8, 177.		1
33	Factors affecting driver injury severity in fatigue and drowsiness accidents: a data mining framework.. Journal of Injury and Violence Research, 2022, 14, .	0.4	1
34	Is There a Relationship Between Rail Transport and Road Fatalities?. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2022, 46, 1645-1654.	1.9	0