

Ezra Hauer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11376578/publications.pdf>

Version: 2024-02-01

36
papers

1,807
citations

304743

22
h-index

395702

33
g-index

39
all docs

39
docs citations

39
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating Safety by the Empirical Bayes Method: A Tutorial. Transportation Research Record, 2002, 1784, 126-131.	1.9	268
2	Overdispersion in modelling accidents on road sections and in Empirical Bayes estimation. Accident Analysis and Prevention, 2001, 33, 799-808.	5.7	148
3	Traffic conflicts and exposure. Accident Analysis and Prevention, 1982, 14, 359-364.	5.7	112
4	Statistical Road Safety Modeling. Transportation Research Record, 2004, 1897, 81-87.	1.9	107
5	On the estimation of the expected number of accidents. Accident Analysis and Prevention, 1986, 18, 1-12.	5.7	103
6	Empirical bayes approach to the estimation of "unsafety". The multivariate regression method. Accident Analysis and Prevention, 1992, 24, 457-477.	5.7	97
7	Speed and Safety. Transportation Research Record, 2009, 2103, 10-17.	1.9	89
8	Safety Models for Urban Four-Lane Undivided Road Segments. Transportation Research Record, 2004, 1897, 96-105.	1.9	87
9	Screening the Road Network for Sites with Promise. Transportation Research Record, 2002, 1784, 27-32.	1.9	86
10	Research into the validity of the traffic conflicts technique. Accident Analysis and Prevention, 1986, 18, 471-481.	5.7	83
11	Cause, effect and regression in road safety: A case study. Accident Analysis and Prevention, 2010, 42, 1128-1135.	5.7	70
12	Accidents, overtaking and speed control. Accident Analysis and Prevention, 1971, 3, 1-13.	5.7	63
13	The harm done by tests of significance. Accident Analysis and Prevention, 2004, 36, 495-500.	5.7	61
14	Bias-by-selection: Overestimation of the effectiveness of safety countermeasures caused by the process of selection for treatment. Accident Analysis and Prevention, 1980, 12, 113-117.	5.7	50
15	Crash reductions related to traffic signal removal in Philadelphia. Accident Analysis and Prevention, 1997, 29, 803-810.	5.7	50
16	Two Problems of Averaging Arising in the Estimation of the Relationship Between Accidents and Traffic Flow. Transportation Research Record, 1998, 1635, 37-43.	1.9	49
17	Identification of Sites with Promise. Transportation Research Record, 1996, 1542, 54-60.	1.9	41
18	How Best to Rank Sites with Promise. Transportation Research Record, 2004, 1897, 48-54.	1.9	39

#	ARTICLE	IF	CITATIONS
19	Crash Modification Factors. Transportation Research Record, 2012, 2279, 67-74.	1.9	30
20	The frequencyâ€“severity indeterminacy. Accident Analysis and Prevention, 2006, 38, 78-83.	5.7	28
21	Computing what the public wants: Some issues in road safety costâ€“benefit analysis. Accident Analysis and Prevention, 2011, 43, 151-164.	5.7	28
22	An exemplum and its road safety morals. Accident Analysis and Prevention, 2016, 94, 168-179.	5.7	23
23	Reflections on methods of statistical inference in research on the effect of safety countermeasures. Accident Analysis and Prevention, 1983, 15, 275-285.	5.7	21
24	Crash causation and prevention. Accident Analysis and Prevention, 2020, 143, 105528.	5.7	17
25	An application of the likelihood/bayes approach to the estimation of safety countermeasure effectiveness. Accident Analysis and Prevention, 1983, 15, 287-298.	5.7	15
26	Fishing for Safety Information in Murky Waters. Journal of Transportation Engineering, 2005, 131, 340-344.	0.9	10
27	How many accidents are needed to show a difference?. Accident Analysis and Prevention, 2008, 40, 1634-1635.	5.7	10
28	Bias-by-selection: The accuracy of an unbiased estimator. Accident Analysis and Prevention, 1983, 15, 323-328.	5.7	6
29	Safety Review of Highway 407: Confronting Two Myths. Transportation Research Record, 1999, 1693, 9-12.	1.9	5
30	Lane assignment strategies and overtaking. Transportation Research, 1972, 6, 403-409.	0.2	2
31	Value of Research on Safety Effects of Actions. Transportation Research Record, 2012, 2280, 68-74.	1.9	2
32	Engineering judgment and road safety. Accident Analysis and Prevention, 2019, 129, 180-189.	5.7	2
33	In defence of older drivers. Cmaj, 2012, 184, E305-E306.	2.0	1
34	From Research to Practice â€“ An Introduction to the Special Issue. Accident Analysis and Prevention, 2020, 145, 105663.	5.7	0
35	A Safety Performance Function for Real Populations. , 2015, , 21-28.		0
36	Curve-Fitting. , 2015, , 47-59.		0