

Johan Engström

List of Publications by Year in descending order

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16
papers

1,521
citations

759233

12
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1298
citing authors

#	ARTICLE	IF	CITATIONS
1	How Do Drivers Respond to Silent Automation Failures? Driving Simulator Study and Comparison of Computational Driver Braking Models. Human Factors, 2020, 62, 1212-1229.	3.5	20
2	Toward Computational Simulations of Behavior During Automated Driving Takeovers: A Review of the Empirical and Modeling Literatures. Human Factors, 2019, 61, 642-688.	3.5	142
3	Great expectations: a predictive processing account of automobile driving. Theoretical Issues in Ergonomics Science, 2018, 19, 156-194.	1.8	41
4	Effects of Cognitive Load and Anticipation on Driver Responses to a Critical Traffic Event. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1584-1588.	0.3	4
5	Effects of cognitive load on response time in an unexpected lead vehicle braking scenario and the detection response task (DRT). Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 59, 463-474.	3.7	20
6	Simulating the effect of cognitive load on braking responses in lead vehicle braking scenarios. IET Intelligent Transport Systems, 2018, 12, 427-433.	3.0	9
7	Effects of Cognitive Load on Driving Performance: The Cognitive Control Hypothesis. Human Factors, 2017, 59, 734-764.	3.5	145
8	A quantitative driver model of pre-crash brake onset and control. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 339-343.	0.3	14
9	Factors contributing to commercial vehicle rear-end conflicts in China: A study using on-board event data recorders. Journal of Safety Research, 2017, 62, 143-153.	3.6	21
10	A farewell to brake reaction times? Kinematics-dependent brake response in naturalistic rear-end emergencies. Accident Analysis and Prevention, 2016, 95, 209-226.	5.7	107
11	A Review of Research on Driving Styles and Road Safety. Human Factors, 2015, 57, 1248-1275.	3.5	275
12	Effects of forward collision warning and repeated event exposure on emergency braking. Transportation Research Part F: Traffic Psychology and Behaviour, 2013, 18, 34-46.	3.7	53
13	Adaptive Behavior in the Simulator. , 2011, , .		4
14	Effects of Working Memory Load and Repeated Scenario Exposure on Emergency Braking Performance. Human Factors, 2010, 52, 551-559.	3.5	49
15	A General Conceptual Framework for Modelling Behavioural Effects of Driver Support Functions. , 2007, , 61-84.		19
16	Effects of visual and cognitive load in real and simulated motorway driving. Transportation Research Part F: Traffic Psychology and Behaviour, 2005, 8, 97-120.	3.7	598