

Tim Horberry

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,156
citations

840776

11
h-index

395702

33
g-index

52
all docs

52
docs citations

52
times ranked

1111
citing authors

#	ARTICLE	IF	CITATIONS
1	Human-Centered Design for an In-Vehicle Truck Driver Fatigue and Distraction Warning System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 5350-5359.	8.0	15
2	A Rider-Centered Critical Decision Method Study to Better Understand the Challenges to Further Uptake of Cycling. Safety, 2022, 8, 8.	1.7	0
3	A Path towards Sustainable Vehicle Automation: Willingness to Engage in Level 3 Automated Driving. Sustainability, 2022, 14, 4602.	3.2	5
4	All in a day's work: Towards improved understanding of safety leadership during regular safety-related tasks in mining. Human Factors and Ergonomics in Manufacturing, 2021, 31, 157-173.	2.7	0
5	First-Stage Evaluation of a Prototype Driver Distraction Human-Machine-Interface Warning System. Journal of Road Safety, 2021, 32, 4-14.	0.3	1
6	Development and Reliability Review of an Assessment Tool to Measure Competency in the Seven Elements of the Risk Management Process: Part One – The RISKometric. Safety, 2021, 7, 1.	1.7	6
7	Improving Traffic Incident Management Using Team Cognitive Work Analysis. Journal of Cognitive Engineering and Decision Making, 2020, 14, 152-173.	2.3	2
8	Development and Validation of Plain English Interpretations of the Seven Elements of the Risk Management Process. Safety, 2019, 5, 75.	1.7	4
9	Validation of a driving simulator for research into human factors issues of automated vehicles. Journal of the Australasian College of Road Safety, 2019, 30, 37-44.	0.5	3
10	A Comparison of the BowTie and STAMP Approaches to Reduce the Risk of Surgical Instrument Retention. Risk Analysis, 2018, 38, 978-990.	2.7	13
11	Driver Acceptance of New Technology: Overview. , 2018, , 3-8.		2
12	Safety leadership and systems thinking: application and evaluation of a Risk Management Framework in the mining industry. Ergonomics, 2017, 60, 1336-1350.	2.1	22
13	Human-Centered Safe Design of Mining Equipment. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1685-1689.	0.3	1
14	Exploring Decision Pathways in Challenging Airway Management Episodes. Journal of Cognitive Engineering and Decision Making, 2017, 11, 353-370.	2.3	12
15	Improving Mining Equipment Safety Through Human-Centered Design. Ergonomics in Design, 2016, 24, 29-34.	0.7	10
16	Case Study: Participatory Ergonomics in Road Construction and an Occupational Perspective of Health. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 999-1003.	0.3	2
17	Application of Functional Resonance Analysis Method to Sustain Human-Centered Design Practice in Road Construction. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 876-880.	0.3	2
18	614 – Can users' opinions help to improve traffic calming interventions?. Injury Prevention, 2016, 22, A220.2-A220.	2.4	0

#	ARTICLE	IF	CITATIONS
19	Using Naturalistic Decision Making to Identify Support Requirements in the Traffic Incident Management Work Environment. <i>Journal of Cognitive Engineering and Decision Making</i> , 2016, 10, 309-324.	2.3	6
20	Analysing mine emergency management needs: a cognitive work analysis approach. <i>International Journal of Emergency Management</i> , 2015, 11, 191.	0.0	6
21	Applying a Human-Centred Process to Re-Design Equipment and Work Environments. <i>Safety</i> , 2015, 1, 7-15.	1.7	6
22	Better integration of human factors considerations within safety in design. <i>Theoretical Issues in Ergonomics Science</i> , 2014, 15, 293-304.	1.8	10
23	Guidewire retention following central venous catheterisation: A human factors and safe design investigation. <i>International Journal of Risk and Safety in Medicine</i> , 2014, 26, 23-37.	0.6	9
24	Community Road Safety Initiatives for the Minerals Industry. <i>Minerals (Basel, Switzerland)</i> , 2014, 4, 1-16.	2.0	1
25	The role of human factors and ergonomics in mining emergency management: three case studies. <i>International Journal of Human Factors and Ergonomics</i> , 2013, 2, 116.	0.3	9
26	The contributions of human factors and ergonomics to a sustainable minerals industry. <i>Ergonomics</i> , 2013, 56, 556-564.	2.1	21
27	Highway traffic incident management: an operator-centred investigation. <i>International Journal of Human Factors and Ergonomics</i> , 2013, 2, 159.	0.3	0
28	Healthcare human reliability analysis – by HEART. , 2013, , 287-288.		5
29	Safe design of mobile construction and mining equipment. , 2013, , 259-266.		0
30	The Health and Safety Benefits of New Technologies in Mining: A Review and Strategy for Designing and Deploying Effective User-Centred Systems. <i>Minerals (Basel, Switzerland)</i> , 2012, 2, 417-425.	2.0	9
31	Human Factors in Control Room Operations in Mineral Processing. <i>Journal of Cognitive Engineering and Decision Making</i> , 2012, 6, 88-111.	2.3	8
32	EDEEP – An Innovative Process for Improving the Safety of Mining Equipment. <i>Minerals (Basel, Switzerland)</i> , 2012, 2, 417-425.	2.0	10
33	Safe design of mobile equipment traffic management systems. <i>International Journal of Industrial Ergonomics</i> , 2011, 41, 551-560.	2.6	6
34	Effects of advertising billboards during simulated driving. <i>Applied Ergonomics</i> , 2011, 42, 619-626.	3.1	93
35	Operator Decision Making in the Minerals Industry. <i>The Ergonomics Open Journal</i> , 2011, 4, 103-111.	1.8	1
36	A reference level for assessing the acceptable visual demand of in-vehicle information systems. <i>Behaviour and Information Technology</i> , 2010, 29, 527-540.	4.0	10

#	ARTICLE	IF	CITATIONS
37	Hours of work risk factors for coal mining. International Journal of Mining and Mineral Engineering, 2008, 1, 77.	0.3	2
38	Distractions outside the Vehicle. , 2008, , 215-227.		9
39	The possible safety benefits of enhanced road markings: A driving simulator evaluation. Transportation Research Part F: Traffic Psychology and Behaviour, 2006, 9, 77-87.	3.7	95
40	Driver distraction: The effects of concurrent in-vehicle tasks, road environment complexity and age on driving performance. Accident Analysis and Prevention, 2006, 38, 185-191.	5.7	525
41	Forklift safety, traffic engineering and intelligent transport systems: a case study. Applied Ergonomics, 2004, 35, 575-581.	3.1	42
42	An Introduction to Transport Signs and an Overview of This Book. , 2004, , 1-15.		4
43	The Effectiveness of Transport Signs. , 2004, , 49-69.		3
44	The Effects of Different Display Types with Respect to Reading Numerical Information and Detecting Speed Change. , 2004, , 301-315.		0
45	Author Reflections on the Human Factors of Transport Signs. , 2004, , 239-245.		0
46	Efectos de facilitaci3n de repetic3n y sem3ntica en el reconocimiento de se±ales de indicaci3n y peligro </BR>Repetition and semantic priming in the recognition of indication and warning signs. Cultura Y Educaci3n, 2003, 15, 19-32.	0.1	2
47	Human Error in Maritime Operations: Analyses of Accident Reports Using the Leximancer Tool. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 1718-1721.	0.3	90
48	Bridge strike reduction: optimising the design of markings. Accident Analysis and Prevention, 2002, 34, 581-588.	5.7	11
49	Drivers' use of hand-held mobile phones in Western Australia. Transportation Research Part F: Traffic Psychology and Behaviour, 2001, 4, 213-218.	3.7	37
50	Human Factors for the Design, Operation, and Maintenance of Mining Equipment. , 0, , .		25