

Nora Balfe

List of Publications by Year in descending order

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15
papers

197
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	On good form? Analysis of rail Signal Passed at Danger pro formas and the extent to which they capture systems influences following incidents. <i>Safety Science</i> , 2022, 151, 105726.	4.9	6
2	Exploring the Structure and Content of Pro Formas for Signal Passed at Danger Incidents in Australia and New Zealand. <i>Lecture Notes in Networks and Systems</i> , 2021, , 143-153.	0.7	0
3	Understanding Is Key: An Analysis of Factors Pertaining to Trust in a Real-World Automation System. <i>Human Factors</i> , 2018, 60, 477-495.	3.5	35
4	Predicting the unpredictable: Consideration of human and organisational factors in maintenance prognostics. <i>Journal of Loss Prevention in the Process Industries</i> , 2018, 54, 131-145.	3.3	9
5	Analysis of the effects of chemical ageing of ethylene-propylene diene monomer by chemical, spectroscopic, and thermal means. <i>Polymer Testing</i> , 2018, 65, 116-124.	4.8	12
6	Chemical ageing effects on the mechanical behaviour of ethylene-propylene diene monomer. <i>Polymer Testing</i> , 2017, 64, 167-174.	4.8	8
7	Design of procedures for rare, new or complex processes: Part 1 – An iterative risk-based approach and case study. <i>Safety Science</i> , 2017, 100, 195-202.	4.9	11
8	Reducing Uncertainty in PHM by Accounting for Human Factors – A Case Study in the Biopharmaceutical Industry. <i>Procedia CIRP</i> , 2015, 38, 84-89.	1.9	1
9	Impact of automation: Measurement of performance, workload and behaviour in a complex control environment. <i>Applied Ergonomics</i> , 2015, 47, 52-64.	3.1	47
10	Cognitive workload analysis in rail signalling environments. <i>Cognition, Technology and Work</i> , 2014, 16, 359-371.	3.0	11
11	The Contribution of Automation to Resilience in Rail Traffic Control. <i>Lecture Notes in Computer Science</i> , 2014, , 458-469.	1.3	5
12	Signaller information use in traffic regulation decisions. , 2013, , 409-418.		1
13	Development of design principles for automated systems in transport control. <i>Ergonomics</i> , 2012, 55, 37-54.	2.1	44
14	Understanding the Impact of Rail Automation. <i>Lecture Notes in Computer Science</i> , 2009, , 590-599.	1.3	3
15	Structured Observations of Automation Use. , 2008, , 552-557.		4