Nora Balfe

List of Publications by Year
in descending order

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