

Natassia Goode

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,693
citations

279701

23
h-index

315616

38
g-index

72
all docs

72
docs citations

72
times ranked

1061
citing authors

#	ARTICLE	IF	CITATIONS
1	Fitting methods to paradigms: are ergonomics methods fit for systems thinking?. <i>Ergonomics</i> , 2017, 60, 194-205.	1.1	112
2	Do not blame the driver: A systems analysis of the causes of road freight crashes. <i>Accident Analysis and Prevention</i> , 2015, 76, 141-151.	3.0	110
3	Is there a case for driver training? A review of the efficacy of pre- and post-licence driver training. <i>Safety Science</i> , 2013, 51, 127-137.	2.6	105
4	Back to the future: What do accident causation models tell us about accident prediction?. <i>Safety Science</i> , 2018, 104, 99-109.	2.6	95
5	The driver, the road, the rules and the rest? A systems-based approach to young driver road safety. <i>Accident Analysis and Prevention</i> , 2015, 74, 297-305.	3.0	79
6	Injury causation in the great outdoors: A systems analysis of led outdoor activity injury incidents. <i>Accident Analysis and Prevention</i> , 2014, 63, 111-120.	3.0	68
7	Translation and evaluation of the Baseline Resilience Indicators for Communities on the Sunshine Coast, Queensland Australia. <i>International Journal of Disaster Risk Reduction</i> , 2014, 10, 116-126.	1.8	60
8	A systems approach to examining disaster response: Using Accimap to describe the factors influencing bushfire response. <i>Safety Science</i> , 2014, 70, 114-122.	2.6	59
9	Rasmussen's legacy in the great outdoors: A new incident reporting and learning system for led outdoor activities. <i>Applied Ergonomics</i> , 2017, 59, 637-648.	1.7	54
10	Risky systems versus risky people: To what extent do risk assessment methods consider the systems approach to accident causation? A review of the literature. <i>Safety Science</i> , 2019, 119, 266-279.	2.6	54
11	Reforming the road freight transportation system using systems thinking: An investigation of Coronial inquests in Australia. <i>Accident Analysis and Prevention</i> , 2017, 101, 28-36.	3.0	49
12	Simulation-based driver and vehicle crew training: Applications, efficacy and future directions. <i>Applied Ergonomics</i> , 2013, 44, 435-444.	1.7	48
13	Systems thinking applied to safety during manual handling tasks in the transport and storage industry. <i>Accident Analysis and Prevention</i> , 2014, 68, 181-191.	3.0	47
14	You need to know: There is a causal relationship between structural knowledge and control performance in complex problem solving tasks. <i>Intelligence</i> , 2010, 38, 345-352.	1.6	42
15	Developing a contributing factor classification scheme for Rasmussen's AcciMap: Reliability and validity evaluation. <i>Applied Ergonomics</i> , 2017, 64, 14-26.	1.7	39
16	Identifying risks and emergent risks across sociotechnical systems: the NETWORKED hazard analysis and risk management system (NET-HARMS). <i>Theoretical Issues in Ergonomics Science</i> , 2018, 19, 456-482.	1.0	38
17	Deconstructing the concept of shared responsibility for disaster resilience: a Sunshine Coast case study, Australia. <i>Natural Hazards</i> , 2015, 79, 755-774.	1.6	36
18	The impact of on-road motion on BMS touch screen device operation. <i>Ergonomics</i> , 2012, 55, 986-996.	1.1	33

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19	STAMP goes EAST: Integrating systems ergonomics methods for the analysis of railway level crossing safety management. <i>Safety Science</i> , 2018, 110, 31-46.	2.6	33
20	Who is responsible for construction safety in Australia? A STAMP analysis. <i>Safety Science</i> , 2020, 132, 104984.	2.6	27
21	System thinking applied to near misses: a review of industry-wide near miss reporting systems. <i>Theoretical Issues in Ergonomics Science</i> , 2018, 19, 712-737.	1.0	26
22	The effects of motion on in-vehicle touch screen system operation: A battle management system case study. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2011, 14, 494-503.	1.8	25
23	Designing System Reforms: Using a Systems Approach to Translate Incident Analyses into Prevention Strategies. <i>Frontiers in Psychology</i> , 2016, 7, 1974.	1.1	25
24	A sociotechnical design toolkit for bridging the gap between systems-based analyses and system design. <i>Human Factors and Ergonomics in Manufacturing</i> , 2018, 28, 327-341.	1.4	25
25	A knock to the system: A new sociotechnical systems approach to sport-related concussion. <i>Journal of Sports Sciences</i> , 2017, 35, 2232-2239.	1.0	19
26	A systems approach to understanding the identification and treatment of sport-related concussion in community rugby union. <i>Applied Ergonomics</i> , 2019, 80, 256-264.	1.7	18
27	The benefit of being naïve and knowing it: the unfavourable impact of perceived context familiarity on learning in complex problem solving tasks. <i>Instructional Science</i> , 2014, 42, 271-290.	1.1	17
28	Beyond Psychometrics: The Difference between Difficult Problem Solving and Complex Problem Solving. <i>Frontiers in Psychology</i> , 2017, 8, 1739.	1.1	17
29	What went right? An analysis of the protective factors in aviation near misses. <i>Ergonomics</i> , 2019, 62, 192-203.	1.1	16
30	Applying a systems thinking lens to injury causation in the outdoors: Evidence collected during 3 years of the Understanding and Preventing Led Outdoor Accidents Data System. <i>Injury Prevention</i> , 2021, 27, 48-54.	1.2	16
31	Translating Systems Thinking into Practice. , 0, , .		16
32	Defining disaster resilience: comparisons from key stakeholders involved in emergency management in Victoria, Australia. <i>Disasters</i> , 2017, 41, 171-193.	1.1	15
33	What would you like? Identifying the required characteristics of an industry-wide incident reporting and learning system for the led outdoor activity sector. <i>Journal of Outdoor and Environmental Education</i> , 2014, 17, 2-15.	0.7	14
34	Knowing me knowing you: Key players and their interactions within the young driver road safety system. <i>Safety Science</i> , 2016, 88, 88-96.	2.6	14
35	Not as simple as it looks: led outdoor activities are complex sociotechnical systems. <i>Theoretical Issues in Ergonomics Science</i> , 2017, 18, 318-337.	1.0	14
36	Sociotechnical systems as a framework for regulatory system design and evaluation: Using Work Domain Analysis to examine a new regulatory system. <i>Applied Ergonomics</i> , 2019, 80, 272-280.	1.7	14

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37	Is it really good to talk? Testing the impact of providing concurrent verbal protocols on driving performance. <i>Ergonomics</i> , 2017, 60, 770-779.	1.1	13
38	Musculoskeletal disorders in the workplace: Development of a systems thinking-based prototype classification scheme to better understand the risks. <i>Safety Science</i> , 2019, 120, 146-156.	2.6	13
39	All about the Teacher, the Rain and the Backpack: The Lack of a Systems Approach to Risk Assessment in School Outdoor Education Programs. <i>Procedia Manufacturing</i> , 2015, 3, 1157-1164.	1.9	12
40	Responsibilities in the Prevention of Concussion in Community Rugby Union. <i>Procedia Manufacturing</i> , 2015, 3, 1173-1180.	1.9	12
41	Have we reached the organisational ceiling? a review of applied accident causation models, methods and contributing factors in construction. <i>Theoretical Issues in Ergonomics Science</i> , 2019, 20, 533-555.	1.0	12
42	Investigating work-related musculoskeletal disorders: Strengths and weaknesses of current practices in large Australian organisations. <i>Safety Science</i> , 2019, 112, 105-115.	2.6	12
43	Lost in translation: the validity of a systemic accident analysis method embedded in an incident reporting software tool. <i>Theoretical Issues in Ergonomics Science</i> , 2016, 17, 483-506.	1.0	11
44	Missing the Wood for the Wrong Trees: On the Difficulty of Defining the Complexity of Complex Problem Solving Scenarios. <i>Journal of Intelligence</i> , 2017, 5, 15.	1.3	11
45	Evaluation of construct and criterion-referenced validity of a systems-thinking based near miss reporting form. <i>Ergonomics</i> , 2020, 63, 210-224.	1.1	11
46	Distributed improvisation: a systems perspective of improvisation "epics" by led outdoor activity leaders. <i>Ergonomics</i> , 2018, 61, 295-312.	1.1	9
47	Applying AcciMap to test the common cause hypothesis using aviation near misses. <i>Applied Ergonomics</i> , 2020, 87, 103110.	1.7	9
48	Closing the research-practice gap in healthcare: The development and usability evaluation of a patient handling incident investigation toolkit. <i>Safety Science</i> , 2020, 129, 104844.	2.6	8
49	The UPLOADS Project: Development of an Australian National Incident Dataset for Led Outdoor Activities. <i>Wilderness and Environmental Medicine</i> , 2015, 26, 574-576.	0.4	7
50	Interaction-centred design: an end user evaluation of road intersection concepts developed using the cognitive work analysis design toolkit (CWA-DT). <i>Ergonomics</i> , 2020, 63, 1221-1239.	1.1	7
51	Looking Beyond People, Equipment and Environment: Is a Systems Theory Model of Accident Causation Required to Understand Injuries and Near Misses During Outdoor Activities?. <i>Procedia Manufacturing</i> , 2015, 3, 1125-1131.	1.9	6
52	Moving beyond the organizational ceiling: Do construction accident investigations align with systems thinking?. <i>Human Factors and Ergonomics in Manufacturing</i> , 2018, 28, 297-308.	1.4	6
53	Systems-thinking in action: Results from implementation and evaluation of the patient handling injuries review of systems Toolkit. <i>Safety Science</i> , 2021, 134, 105086.	2.6	6
54	A Fine Line Between Pleasure and Pain: Applying a Systems Analysis to the kimberly Ultramarathon Fire. <i>Procedia Manufacturing</i> , 2015, 3, 1132-1139.	1.9	5

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55	Can we talk about Speed? The Effect of Verbal Protocols on Driver Speed and Perceived Workload. <i>Procedia Manufacturing</i> , 2015, 3, 2629-2634.	1.9	5
56	End-user experiences with two incident and injury reporting systems designed for led outdoor activities - challenges for implementation of future data systems. <i>Injury Epidemiology</i> , 2019, 6, 39.	0.8	5
57	Accounting for memes in sociotechnical systems: extending the abstraction hierarchy to consider cognitive objects. <i>Ergonomics</i> , 2019, 62, 849-863.	1.1	5
58	Causal Factors of Hot Air Ballooning Incidents: Identification, Frequency, and Potential Impact. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 1190-1198.	0.6	4
59	Using cognitive work analysis to identify competencies for human factors and ergonomics practitioners. <i>Ergonomics</i> , 2022, 65, 348-361.	1.1	4
60	An evaluation of the Community Disaster Resilience Scorecard Toolkit by small, high-risk communities on the Sunshine Coast. <i>Natural Hazards</i> , 2016, 84, 489-505.	1.6	3
61	Challenges of translating Rasmussen's Accimap into a usable, sustainable, and useful incident reporting system: end-user attitudes following 12-month implementation. <i>Cognition, Technology and Work</i> , 2021, 23, 39-49.	1.7	3
62	Do hazardous manual handling task risk assessment methods align with systems thinking?. <i>Safety Science</i> , 2021, 140, 105316.	2.6	3
63	A STAMP analysis of the staff safety management system in residential Aged Care. <i>Safety Science</i> , 2022, 146, 105563.	2.6	3
64	"How Do I Save It?" Usability Evaluation of a Systems Theory-Based Incident Reporting Software Prototype by Novice End Users. <i>Lecture Notes in Computer Science</i> , 2015, , 226-236.	1.0	2
65	"She'll be right". Or will she? Practitioner perspectives on risk assessment for led outdoor activities in Australia. <i>Journal of Adventure Education and Outdoor Learning</i> , 2018, 18, 115-131.	1.2	2
66	Simplifying safety standards: Using work domain analysis to guide regulatory restructure. <i>Safety Science</i> , 2021, 138, 105096.	2.6	2
67	Bridging the Research-Practice Gap: Validity of a Software Tool Designed to Support Systemic Accident Analysis by Risk Managers. <i>Lecture Notes in Computer Science</i> , 2015, , 215-225.	1.0	1
68	Heat and sun related medical concerns in Australian led outdoor activities: a three-year prospective study. <i>Journal of Outdoor and Environmental Education</i> , 2022, 25, 145-157.	0.7	1
69	Incident Reporting Culture in Recreational Hot Air Ballooning. <i>Procedia Manufacturing</i> , 2015, 3, 1165-1172.	1.9	0
70	Analyzing Incident Data. , 2018, , 195-214.		0