

S Camille Peres

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

902
citations

623734

14
h-index

552781

26
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85
all docs

85
docs citations

85
times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of human reliability assessment methods for proposed application in quantitative risk analysis of offshore industries. <i>International Journal of Industrial Ergonomics</i> , 2022, 87, 103238.	2.6	12
2	Process Safety from Bench to Pilot to Plant. <i>Organic Process Research and Development</i> , 2022, 26, 235-238.	2.7	1
3	Process Safety from Bench to Pilot to Plant. <i>Journal of Chemical Health and Safety</i> , 2022, 29, 110-113.	2.1	0
4	Eye Tracking Assisted Human Factor Analysis Platform for Power System Situational Awareness. , 2022, , ,		0
5	Beyond human error: An empirical study of the safety Model 1 and Model 2 approaches for predicting workersâ€™ behaviors and outcomes with procedures. <i>Safety Science</i> , 2021, 134, 105016.	4.9	12
6	Identifying step-level complexity in procedures: Integration of natural language processing into the Complexity Index for Proceduresâ€™ Step level (CIPS). <i>International Journal of Industrial Ergonomics</i> , 2021, 85, 103184.	2.6	1
7	Health-related consequences of the type and utilization rates of electronic devices by college students. <i>BMC Public Health</i> , 2021, 21, 1970.	2.9	4
8	Lingual and non-lingual safety training methodology effectiveness: Does language of origin impact effectiveness. <i>International Journal of Industrial Ergonomics</i> , 2021, 86, 103183.	2.6	0
9	Is Attentional Maintenance the Problem (or something else) with Hazard Statement Compliance? An Experimental Investigation Using Eye-Tracking Technology. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 616-617.	0.3	0
10	The Impact of Hazard Statement Design Elements in Procedures: Counterintuitive Findings and Implications for Standards. <i>Human Factors</i> , 2021, , 001872082110501.	3.5	1
11	Evaluation of work-as-done in information management of multidisciplinary incident management teams via Interaction Episode Analysis. <i>Applied Ergonomics</i> , 2020, 84, 103031.	3.1	14
12	Predicting Procedure Step Performance From Operator and Text Features: A Critical First Step Toward Machine Learning-Driven Procedure Design. <i>Human Factors</i> , 2020, , 001872082095858.	3.5	0
13	Worker-centered investigation of issues with procedural systems: Findings from interviews with a representative sample of workers in high-risk process industries. <i>Journal of Loss Prevention in the Process Industries</i> , 2020, 67, 104264.	3.3	5
14	Development of a procedure writersâ€™ guide framework: Integrating the procedure life cycle and reflecting on current industry practices. <i>International Journal of Industrial Ergonomics</i> , 2020, 76, 102930.	2.6	6
15	Rapid Development of a Hospital Checklist in a Time of COVID-19. <i>Ergonomics in Design</i> , 2020, , 106480462096368.	0.7	0
16	Cognition in crisis management teams: an integrative analysis of definitions. <i>Ergonomics</i> , 2020, 63, 1240-1256.	2.1	13
17	Disaster Ergonomics: Human Factors in COVID-19 Pandemic Emergency Management. <i>Human Factors</i> , 2020, 62, 1061-1068.	3.5	35
18	Muddling through troubled water: resilient performance of incident management teams during Hurricane Harvey. <i>Ergonomics</i> , 2020, 63, 643-659.	2.1	10

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19	Investigating resilience in emergency management: An integrative review of literature. Applied Ergonomics, 2020, 87, 103114.	3.1	43
20	Designing an Emergency Management Simulation Testbed to Investigate Incident Management Team Performance. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 1881-1885.	0.3	2
21	Where Two Ends Meet: Operator and Stakeholder Perceptions of Procedures. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 1350-1354.	0.3	3
22	Comparing Paper and Digital Procedure Formats: Different Attitudes, Quality Perceptions and Deviations. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 1696-1696.	0.3	0
23	Developing a Novel Operator Performance Measure for Procedural Tasks Based on Safety-II Perspective. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 1755-1759.	0.3	0
24	Interactive Team Cognition in Incident Action Planning: A Network Approach to Assess Work-As-Done Within and Between Multidisciplinary Crisis Management Teams. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 861-862.	0.3	0
25	Investigating Fatigue in Offshore Drilling Workers: A Qualitative Data Analysis of Interviews. IISE Transactions on Occupational Ergonomics and Human Factors, 2019, 7, 31-42.	0.8	6
26	Development of the Fatigue Risk Assessment and Management in High-Risk Environments (FRAME) Survey: A Participatory Approach. International Journal of Environmental Research and Public Health, 2019, 16, 522.	2.6	13
27	Orchestrating through Whirlwind: Identified Challenges and Resilience Factors of Incident Management Teams during Hurricane Harvey. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 899-903.	0.3	2
28	First and Immediate Responders: Current Capability Needs and Research Challenges. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 640-641.	0.3	2
29	Reflecting Abstraction Hierarchy of a Chemical Processing System on Standard Operating Procedures. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1806-1810.	0.3	6
30	An Examination of the Changing Nature of Procedure Use and Adherence As Expertise Is Developed Over Time in a Virtual Reality Environment. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1811-1813.	0.3	0
31	Investigating Incident Management Teams as Cognitive Systems of Systems via Network Analysis of Real Time Interactions. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1955-1956.	0.3	2
32	The Effects of Native Language and Gender on Procedure Performance. Human Factors, 2019, 61, 32-42.	3.5	5
33	Investigating written procedures in process safety: Qualitative data analysis of interviews from high risk facilities. Chemical Engineering Research and Design, 2018, 113, 30-39.	5.6	31
34	Can We Simplify Complexity Measurement? A Primer Towards Usable Framework For Industry Implementation. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 853-857.	0.3	6
35	Modeling Team Cognition in Emergency Response via Naturalistic Observation of Team Interactions. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1801-1802.	0.3	3
36	Assessing Procedure Adherence Under Training Conditions in High Risk Industrial Operations. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1604-1604.	0.3	4

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37	Fatigue indicators of 12-hour day and night shifts in simulated offshore well control scenarios. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 897-899.	0.3	2
38	Modeling an incident management team as a joint cognitive system. Journal of Loss Prevention in the Process Industries, 2018, 56, 231-241.	3.3	16
39	Operator situation awareness and physiological states during offshore well control scenarios. Journal of Loss Prevention in the Process Industries, 2018, 55, 332-337.	3.3	15
40	Towards a systematic approach to real-time sonification design for surface electromyography. Displays, 2017, 47, 25-31.	3.7	7
41	Comparison of objective and subjective operator fatigue assessment methods in offshore shiftwork. Journal of Loss Prevention in the Process Industries, 2017, 48, 376-381.	3.3	31
42	Development of a safety management system (SMS) for drilling and servicing operations within OSHA jurisdiction area of Texas. Journal of Loss Prevention in the Process Industries, 2017, 50, 266-274.	3.3	6
43	Investigating Written Procedures in Process Safety: Qualitative Data Analysis of Interviews from High Risk Facilities. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1669-1670.	0.3	3
44	Assessing ergonomic risks of software: Development of the SEAT. Applied Ergonomics, 2017, 59, 377-386.	3.1	8
45	Evaluation of Offshore Shiftwork using Heart Rate Variability. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1036-1039.	0.3	7
46	Signal Words and Symbol Designs: Importance in Hazard Statements for Procedures. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1429-1430.	0.3	4
47	Assessing physical activity among young adults attending a university: the role of sex, race/ethnicity, technology use, and sleep. BMC Public Health, 2017, 17, 721.	2.9	33
48	Defining Team Cognition in Emergency Response: A Scoping Literature Review. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 894-895.	0.3	3
49	The Ergonomic Impact of Swype. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 1374-1378.	0.3	2
50	Real-time remote physiological monitoring. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 618-622.	0.3	1
51	Fork in the Road. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 389-392.	0.3	2
52	Call Center Productivity Over 6 Months Following a Standing Desk Intervention. IIE Transactions on Occupational Ergonomics and Human Factors, 2016, 4, 188-195.	0.4	30
53	Fatigue Monitoring and Management across Different Industries. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 993-996.	0.3	4
54	A summary and synthesis of procedural regulations and standardsâ€™ Informing a procedures writer's guide. Journal of Loss Prevention in the Process Industries, 2016, 44, 726-734.	3.3	25

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55	Developing and validating a self-report assessment tool for software biomechanics. <i>Work</i> , 2015, 53, 193-204.	1.1	0
56	Evaluation of Home Health Care Devices: Remote Usability Assessment. <i>JMIR Human Factors</i> , 2015, 2, e10.	2.0	31
57	The Relationship Between System Effectiveness and Subjective Usability Scores Using the System Usability Scale. <i>International Journal of Human-Computer Interaction</i> , 2014, 30, 575-584.	4.8	48
58	Variance in Academia. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 477-481.	0.3	0
59	User Interface Biomechanics. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 2003-2007.	0.3	1
60	Testing Usability and Acceptability of a Web Application to Promote Physical Activity (iCanFit) Among Older Adults. <i>JMIR Human Factors</i> , 2014, 1, e2.	2.0	45
61	Peer-mediation of the adoption of efficient software interaction methods: A model based on priming. <i>Computers in Human Behavior</i> , 2013, 29, 2595-2602.	8.5	0
62	Low Profile Keyboard Design. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 1348-1352.	0.3	9
63	The System Usability Scale. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 187-191.	0.3	48
64	Life, the Universe, and Academia. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 438-442.	0.3	0
65	Standard Deviation of sEMG. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 1400-1404.	0.3	2
66	How Well Do People Rate Their Performance With Different Cursor Settings?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 1561-1564.	0.3	3
67	Validation of the System Usability Scale (SUS). <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 192-196.	0.3	139
68	Examining User Preferences in Interacting with Touchscreen Devices. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 1862-1866.	0.3	7
69	Differences in Muscle Activity for 4 Touch Devices. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 1594-1598.	0.3	4
70	Usability of an Interactive Educational Website for Statistics. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 1827-1831.	0.3	2
71	Incorporating industry goals into academic programs: A case study of a successful effort. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 571-575.	0.3	2
72	Effects of Socioeconomic diversity on iPod Touch Device Use in Real-World Environments. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 1293-1297.	0.3	0

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73	Procedure Classification: Putting Campbell's Objective Complexity Framework to Work for a Petrochemical Company. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 1472-1475.	0.3	0
74	Extensible Auditory Progress Bar Design: Performance and Aesthetics. International Journal of Human-Computer Interaction, 2011, 27, 864-884.	4.8	4
75	Geophysical software ergonomics: Methods for effective evaluation. , 2011, , .		3
76	Keyboard Shortcut Users: They Are Faster at More than Just Typing. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 975-979.	0.3	0
77	Using the Keyboard to Issue Commands: The Relation of Observing Others Using Efficient Techniques on the Weightings of Costs and Benefits. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 1452-1455.	0.3	1
78	Software ergonomics. , 2009, , .		5
79	Computer Based Training with a Twist: Leveraging Peer-to-Peer Learning to Improve Training Effectiveness. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 1150-1154.	0.3	0
80	Auditory Interfaces. , 2008, , 147-195.		6
81	Peer-Mediated Leap to Efficiency: Cost-Benefit Analysis in the Selection of Efficient Strategies. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 349-353.	0.3	1
82	A Process for Anticipating and Executing Icon Selection in Graphical User Interfaces. International Journal of Human-Computer Interaction, 2005, 19, 241-252.	4.8	18
83	Pros, Cons, and Changing Behavior: An Application in the Use of the Keyboard to Issue Commands. Proceedings of the Human Factors and Ergonomics Society, 2005, 49, 637-641.	0.3	5
84	Hidden Costs of Graphical User Interfaces: Failure to Make the Transition from Menus and Icon Toolbars to Keyboard Shortcuts. International Journal of Human-Computer Interaction, 2005, 18, 133-144.	4.8	64
85	Keyboard Shortcut Usage: The Roles of Social Factors and Computer Experience. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 803-807.	0.3	13