Juergen Sauer

List of Publications by Year in descending order

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33 papers	1,647 citations	516561 16 h-index	434063 31 g-index
33 all docs	33 docs citations	33 times ranked	1384 citing authors

#	Article	IF	Citations
1	Social stress in human-machine systems: opportunities and challenges of an experimental research approach. Theoretical Issues in Ergonomics Science, 2023, 24, 29-53.	1.0	5
2	Social stress, performance after-effects and extra-role behaviour. Ergonomics, 2023, 66, 88-100.	1.1	4
3	Curtailing smartphone use: a field experiment evaluating two interventions. Behaviour and Information Technology, 2022, 41, 3598-3616.	2.5	7
4	Visual aesthetics and user experience: A multiple-session experiment. International Journal of Human Computer Studies, 2022, 165, 102837.	3.7	11
5	Human and machine-induced social stress and cognitive performance. Ergonomics, 2021, 64, 440-454.	1.1	3
6	Some cues are more equal than others: Cue plausibility for false alarms in baggage screening. Applied Ergonomics, 2020, 82, 102916.	1.7	1
7	Effects of social stress on performance and strain in complex multiple task environments. Ergonomics, 2020, 63, 1088-1100.	1.1	5
8	A Comparison of Conventional and Technology-Mediated Selection Interviews With Regard to Intervieweesâ€™ Performance, Perceptions, Strain, and Anxiety. Frontiers in Psychology, 2020, 11, 603632.	1.1	23
9	Usability, user experience and accessibility: towards an integrative model. Ergonomics, 2020, 63, 1207-1220.	1.1	68
10	Extra-laboratorial usability tests: An empirical comparison of remote and classical field testing with lab testing. Applied Ergonomics, 2019, 74, 85-96.	1.7	39
11	Social stress and performance in human-machine interaction: a neglected research field. Ergonomics, 2019, 62, 1377-1391.	1.1	23
12	Work design for airport security officers: Effects of rest break schedules and adaptable automation. Applied Ergonomics, 2019, 79, 66-75.	1.7	12
13	Expertise, Automation and Trust in X-Ray Screening of Cabin Baggage. Frontiers in Psychology, 2019, 10, 256.	1.1	23
14	Easy-to-read language in disability-friendly web sites: Effects on nondisabled users. Applied Ergonomics, 2019, 74, 97-106.	1.7	14
15	How operators make use of wide-choice adaptable automation: observations from a series of experimental studies. Theoretical Issues in Ergonomics Science, 2018, 19, 135-155.	1.0	18
16	Effects of accessible website design on nondisabled users: age and device as moderating factors. Ergonomics, 2018, 61, 697-709.	1.1	10
17	Automation in visual inspection tasks: X-ray luggage screening supported by a system of direct, indirect or adaptable cueing with low and high system reliability. Ergonomics, 2018, 61, 1395-1408.	1.1	15
18	On the effectiveness of performance-based adaptive automation. Theoretical Issues in Ergonomics Science, 2017, 18, 279-297.	1.0	4

#	Article	IF	Citations
19	The use of adaptable automation: Effects of extended skill lay-off and changes in system reliability. Applied Ergonomics, 2017, 58, 471-481.	1.7	10
20	Operator adaptation to changes in system reliability under adaptable automation. Ergonomics, 2017, 60, 1261-1272.	1.1	7
21	Experience of automation failures in training: effects on trust, automation bias, complacency and performance. Ergonomics, 2016, 59, 767-780.	1.1	45
22	The influence of age in usability testing. Applied Ergonomics, 2016, 52, 291-300.	1.7	104
23	The role of non-visual aesthetics in consumer product evaluation. International Journal of Human Computer Studies, 2015, 84, 19-32.	3.7	15
24	Expressive and classical aesthetics: two distinct concepts with highly similar effect patterns in userâ€“artefact interaction. Behaviour and Information Technology, 2014, 33, 1180-1191.	2.5	22
25	Introducing the RECOLA multimodal corpus of remote collaborative and affective interactions. , 2013, , .		438
26	Designing automation for complex work environments under different levels of stress. Applied Ergonomics, 2013, 44, 119-127.	1.7	55
27	The influence of product aesthetics and usability over the course of time: a longitudinal field experiment. Ergonomics, 2012, 55, 713-730.	1.1	77
28	A comparison of adaptive and adaptable automation under different levels of environmental stress. Ergonomics, 2012, 55, 840-853.	1.1	37
29	Methodological issues in product evaluation: The influence of testing environment and task scenario. Applied Ergonomics, 2011, 42, 487-494.	1.7	8
30	The influence of product aesthetics and user state in usability testing. Behaviour and Information Technology, 2011, 30, 787-796.	2.5	48
31	The influence of design aesthetics in usability testing: Effects on user performance and perceived usability. Applied Ergonomics, 2010, 41, 403-410.	1.7	329
32	The influence of prototype fidelity and aesthetics of design in usability tests: Effects on user behaviour, subjective evaluation and emotion. Applied Ergonomics, 2009, 40, 670-677.	1.7	141
33	Designing interactive consumer products: Utility of paper prototypes and effectiveness of enhanced control labelling. Applied Ergonomics, 2008, 39, 71-85.	1.7	26