Simone Borsci

List of Publications by Year
in descending order

49 papers	1,088 citations	471509 17 h-index	454955 30 g-index
57 all docs	57 docs citations	57 times ranked	1140 citing authors

#	Article	IF	Citations
1	Embedding artificial intelligence in society: looking beyond the EU AI master plan using the culture cycle. AI and Society, 2023, 38, 1465-1484.	4.6	5
2	The Chatbot Usability Scale: the Design and Pilot of a Usability Scale for Interaction with AI-Based Conversational Agents. Personal and Ubiquitous Computing, 2022, 26, 95-119.	2.8	46
3	Effects of active microbreaks on the physical and mental well-being of office workers: A systematic review. Cogent Engineering, 2022, 9, .	2.2	12
4	Case Studies on the Use of Sentiment Analysis to Assess the Effectiveness and Safety of Health Technologies: A Scoping Review. IEEE Access, 2021, 9, 66043-66051.	4.2	11
5	Integrating fuzzy theory and visualization for QoS-aware selection of SaaS in cloud e-Marketplaces. Cogent Engineering, 2021, 8, .	2.2	4
6	Attitudes towards Trusting Artificial Intelligence Insights and Factors to Prevent the Passive Adherence of GPs: A Pilot Study. Journal of Clinical Medicine, 2021, 10, 3101.	2.4	9
7	Development and validation of ester impregnated pH strips for locating nasogastric feeding tubes in the stomachâ€"a multicentre prospective diagnostic performance study. Diagnostic and Prognostic Research, 2021, 5, 22.	1.8	3
8	Multicriteria decision aiding for early health technology assessment of medical devices. , 2020, , 807-811.		1
9	Human factors and system thinking for medical device. , 2020, , 829-831.		2
10	Is the LITE version of the usability metric for user experience (UMUX-LITE) a reliable tool to support rapid assessment of new healthcare technology?. Applied Ergonomics, 2020, 84, 103007.	3.1	22
11	Tablet and web-based audiometry to screen for hearing loss in adults with cystic fibrosis. Thorax, 2020, 75, 632-639.	5.6	16
12	Inside pandoraâ€™s box: a systematic review of the assessment of the perceived quality of chatbots for people with disabilities or special needs. Disability and Rehabilitation: Assistive Technology, 2020, 15, 832-837.	2.2	14
13	The Lean and Agile Multi-dimensional Process (LAMP) â€" a new framework for rapid and iterative evidence generation to support health-care technology design and development. Expert Review of Medical Devices, 2020, 17, 277-288.	2.8	9
14	Verifying the X for design framework capabilities in improving user experience evaluation activities. Cogent Engineering, 2019, 6, .	2.2	1
15	Shaking the usability tree: why usability is not a dead end, and a constructive wayÂforward. Behaviour and Information Technology, 2019, 38, 519-532.	4.0	21
16	Trust and Human Factors in the Design of Healthcare Technology. Advances in Intelligent Systems and Computing, 2019, , 207-215.	0.6	3
17	Evaluation of a hub-and-spoke model for the delivery of femtosecond laser-assisted cataract surgery within the context of a large randomised controlled trial. British Journal of Ophthalmology, 2018, 102, 1556-1563.	3.9	21
18	Time and motion studies of National Health Service cataract theatre lists to determine strategies to improve efficiency. British Journal of Ophthalmology, 2018, 102, 1259-1267.	3.9	10

#	ARTICLE	IF	CITATIONS
19	Designing medical technology for resilience: integrating health economics and human factors approaches. Expert Review of Medical Devices, 2018, 15, 15-26.	2.8	37
20	HEALTH TECHNOLOGY ASSESSMENT METHODS GUIDELINES FOR MEDICAL DEVICES: HOW CAN WE ADDRESS THE GAPS? THE INTERNATIONAL FEDERATION OF MEDICAL AND BIOLOGICAL ENGINEERING PERSPECTIVE. International Journal of Technology Assessment in Health Care, 2018, 34, 276-289.	0.5	28
21	Integrating human factors and health economics to inform the design of medical device: a conceptual framework. IFMBE Proceedings, 2018, , 49-52.	0.3	2
22	Usability study of pH strips for nasogastric tube placement. PLoS ONE, 2017, 12, e0189013.	2.5	14
23	When simulated environments make the difference: the effectiveness of different types of training of car service procedures. Virtual Reality, 2016, 20, 83-99.	6.1	12
24	Effectiveness of a multidevice 3D virtual environment application to train car service maintenance procedures. Virtual Reality, 2016, 20, 41-55.	6.1	36
25	Beyond the User Preferences: Aligning the Prototype Design to the Users' Expectations. Human Factors and Ergonomics in Manufacturing, 2016, 26, 16-39.	2.7	19
26	Why you need to include human factors in clinical and empirical studies ofin vitropoint of care devices? Review and future perspectives. Expert Review of Medical Devices, 2016, 13, 405-416.	2.8	14
27	Providing assistive technology in Italy: the perceived delivery process quality as affecting abandonment. Disability and Rehabilitation: Assistive Technology, 2016, 11, 22-31.	2.2	54
28	The abandonment of assistive technology in Italy: a survey of National Health Service users. European Journal of Physical and Rehabilitation Medicine, 2016, 52, 516-26.	2.2	39
29	Causal factors of low stakeholder engagement: a survey of expert opinions in the context of healthcare simulation projects. Simulation, 2015, 91, 511-526.	1.8	12
30	Empirical evidence, evaluation criteria and challenges for the effectiveness of virtual and mixed reality tools for training operators of car service maintenance. Computers in Industry, 2015, 67, 17-26.	9.9	84
31	Short Scales of Satisfaction Assessment: A Proxy to Involve Disabled Users in the Usability Testing of Websites. Lecture Notes in Computer Science, 2015, , 35-42.	1.3	6
32	Assessing User Satisfaction in the Era of User Experience: Comparison of the SUS, UMUX, and UMUX-LITE as a Function of Product Experience. International Journal of Human-Computer Interaction, 2015, 31, 484-495.	4.8	99
33	Relationship Between Trust and Usability in Virtual Environments: An Ongoing Study. Lecture Notes in Computer Science, 2015, , 49-59.	1.3	13
34	Early Prototype Assessment of a New Virtual System for Training Procedural Skills of Automotive Service Operators: LARTE Tool. Lecture Notes in Computer Science, 2015, , 135-143.	1.3	4
35	How many testers are needed to assure the usability of medical devices?. Expert Review of Medical Devices, 2014, 11, 513-525.	2.8	24
36	An ideal model of an assistive technology assessment and delivery process. Technology and Disability, 2014, 26, 27-38.	0.6	27

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37	A Model of Web-Based Follow-Up to Reduce Assistive Technology Abandonment. Lecture Notes in Computer Science, 2014, , 674-682.	1.3	0
38	Effects of a tall ship sail training experience on adolescents' self-concept. International Journal of Educational Research, 2013, 58, 15-24.	2.2	22
39	Reviewing and Extending the Five-User Assumption. ACM Transactions on Computer-Human Interaction, 2013, 20, 1-23.	5.7	31
40	A Grounded Procedure for Managing Data and Sample Size of a Home Medical Device Assessment. Lecture Notes in Computer Science, 2013, , 166-175.	1.3	3
41	Environmental Evaluation of a Rehabilitation Aid Interaction under the Framework of the Ideal Model of Assistive Technology Assessment Process. Lecture Notes in Computer Science, 2013, , 203-210.	1.3	3
42	The Bootstrap Discovery Behaviour Model. , 2012, , 258-279.		3
43	The Bootstrap Discovery Behaviour (BDB): a new outlook on usability evaluation. Cognitive Processing, 2011, 12, 23-31.	1.4	10
44	Web popularity: an illusory perception of a qualitative order in information. Universal Access in the Information Society, 2010, 9, 375-386.	3.0	6
45	Web usability evaluation with screen reader users: implementation of the partial concurrent thinking aloud technique. Cognitive Processing, 2010, 11, 263-272.	1.4	22
46	Usability evaluation with screen reader users: a video presentation of the PCTA's experimental setting and rules. Cognitive Processing, 2010, 11, 285-288.	1.4	7
47	Beyond a Visuocentric Way of a Visual Web Search Clustering Engine: The Sonification of WhatsOnWeb. Lecture Notes in Computer Science, 2010, , 351-357.	1.3	4
48	On the dimensionality of the System Usability Scale: a test of alternative measurement models. Cognitive Processing, 2009, 10, 193-197.	1.4	193
49	A visual sonificated web search clustering engine. Cognitive Processing, 2009, 10, 286-289.	1.4	3