Maria Claudia Buzzi

List of Publications by Year
in descending order

58 papers	**565** citations	933264 **10** h-index	996849 **15** g-index
63 all docs	**63** docs citations	**63** times ranked	**424** citing authors

#	Article	IF	Citations
1	Alexism: ALEXa supporting children with autISM in their oral care at home. , 2022, , .		3
2	An Enriched Emoji Picker to Improve Accessibility in Mobile Communications. Lecture Notes in Computer Science, 2021, , 418-433.	1.0	0
3	Visual Aids for Teaching Piano to Students with Autism: Designing a Web App Through Practice. Lecture Notes in Computer Science, 2021, , 37-51.	1.0	1
4	â€œMom Letâ€™s Go to the Dentist!â€•Preliminary Feasibility of a Tailored Dental Intervention for Children with Autism Spectrum Disorder in the Italian Public Health Service. Brain Sciences, 2020, 10, 444.	1.1	18
5	Personalized technology-enhanced training for people with cognitive impairment. Universal Access in the Information Society, 2019, 18, 891-907.	2.1	17
6	Designing an accessible web app to teach piano to students with autism. , 2019, , .		5
7	MyDentist: Making Children with Autism Familiar with Dental Care. Advances in Intelligent Systems and Computing, 2019, , 365-372.	0.5	5
8	Accessibility of Italian E-Government Services: The Perspective of Users with Disabilities. Communications in Computer and Information Science, 2019, , 281-292.	0.4	2
9	Which Virtual Piano Keyboard for Children with Autism? A Pilot Study. Lecture Notes in Computer Science, 2019, , 280-291.	1.0	3
10	Classification of Cardiometabolic Risk in Early Middle-aged Women for Preventive Self-care Apps. , 2019, , .		0
11	Technology-enhanced ABA intervention in children with autism: a pilot study. Universal Access in the Information Society, 2018, 17, 191-210.	2.1	25
12	Persuasive design of a mobile coaching app to encourage a healthy lifestyle during menopause. , 2018, , .		12
13	Towards a Fuzzy Rule-based Systems Approach for Adaptive Interventions in Menopause Self-care. , 2018, , .		10
14	Persona Design for Just-in-Time Adaptive and Persuasive Interfaces in Menopause Self-care. Lecture Notes in Computer Science, 2018, , 94-109.	1.0	5
15	ICT to Support Dental Care of Children with Autism: An Exploratory Study. Lecture Notes in Computer Science, 2018, , 475-492.	1.0	2
16	Facebook: a new tool for collecting health data?. Multimedia Tools and Applications, 2017, 76, 10677-10700.	2.6	16
17	Analyzing visually impaired peopleâ€™s touch gestures on smartphones. Multimedia Tools and Applications, 2017, 76, 5141-5169.	2.6	36
18	ICT to Aid Dental Care of Children with Autism. , 2017, , .		6

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19	Towards Pervasive Predictive Analytics in Interactive Prevention and Rehabilitation for Older People. Communications in Computer and Information Science, 2017, , 1-11.	0.4	0
20	Learning games for the cognitively impaired people. , 2016, , .		10
21	Participatory User Requirements Elicitation for Personal Menopause App. , 2016, , .		16
22	Exploring Visually Impaired People's Gesture Preferences for Smartphones. , 2015, , .		13
23	Healthy Aging through Pervasive Predictive Analytics for Prevention and Rehabilitation of Chronic Conditions. , 2015, , .		3
24	Playing with geometry. , 2015, , .		18
25	Technology-Enhanced Discriminative Programs for Children with Autism. , 2014, , .		6
26	Designing a text entry multimodal keypad for blind users of touchscreen mobile phones. , 2014, , .		24
27	Computer-Based Cognitive Training in Adults with Down's Syndrome. Lecture Notes in Computer Science, 2014, , 197-208.	1.0	8
28	An Analytic Tool for Assessing Learning in Children with Autism. Lecture Notes in Computer Science, 2014, , 209-220.	1.0	3
29	Collaborative Editing: Collaboration, Awareness and Accessibility Issues for the Blind. Lecture Notes in Computer Science, 2014, , 567-573.	1.0	9
30	Haptic reference cues to support the exploration of touchscreen mobile devices by blind users. , 2013, , .		13
31	A portable application for supporting ABA intervention. Journal of Assistive Technologies, 2013, 7, 78-92.	0.9	7
32	Enriching Graphic Maps to Enable Multimodal Interaction by Blind People. Lecture Notes in Computer Science, 2013, , 576-583.	1.0	17
33	Vibro-Tactile Enrichment Improves Blind User Interaction with Mobile Touchscreens. Lecture Notes in Computer Science, 2013, , 641-648.	1.0	12
34	Teaching Low-Functioning Autistic Children: ABCD SW. Lecture Notes in Computer Science, 2013, , 43-56.	1.0	5
35	Monitoring Learning in Children with Autism. Lecture Notes in Computer Science, 2013, , 593-594.	1.0	0
36	A Proposed ASD-Centric Framework: The Case of ASDAPT. Lecture Notes in Computer Science, 2013, , 484-493.	1.0	0

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37	Interacting with mobile devices via VoiceOver. , 2012, , .		78
38	ABCD SW. , 2012, , .		7
39	Federation and Security Aspects for the Management of the EHR in Italy. Lecture Notes in Computer Science, 2012, , 26-37.	1.0	0
40	Designing a Mobile Application to Record ABA Data. Lecture Notes in Computer Science, 2012, , 137-144.	1.0	4
41	Designing ABA-Based Software for Low-Functioning Autistic Children. Lecture Notes in Computer Science, 2012, , 230-242.	1.0	3
42	Web 2.0. , 2011, , .		10
43	Didactic Software for Autistic Children. Lecture Notes in Computer Science, 2011, , 73-80.	1.0	5
44	Accessible Education for Autistic Children: ABA-Based Didactic Software. Lecture Notes in Computer Science, 2011, , 511-520.	1.0	6
45	Educational Impact of Structured Podcasts on Blind Users. Lecture Notes in Computer Science, 2011, , 521-529.	1.0	1
46	Enhancing Collaboration in ASD-Centric Treatment Environments: A Proposed Architecture. Lecture Notes in Computer Science, 2011, , 225-244.	1.0	0
47	Electronic Commerce â€œin the darkâ€. Lecture Notes in Computer Science, 2011, , 12-22.	1.0	1
48	Structured audio podcasts via web text-to-speech system. , 2010, , .		4
49	Is Facebook really &#x0022;open&#x0022; to all?. , 2010, , .		4
50	Accessing Google Docs via Screen Reader. Lecture Notes in Computer Science, 2010, , 92-99.	1.0	16
51	Accessibility and Usability of Web Content and Applications. , 2010, , 64-90.		6
52	Conceptual Framework: How to Engineer Online Trust for Disabled Users. , 2009, , .		9
53	User Trust in eCommerce Services: Perception via Screen Reader. , 2009, , .		9
54	Accessing e-Learning Systems via Screen Reader: An Example. Lecture Notes in Computer Science, 2009, , 21-30.	1.0	17

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55	Enhancing Wikipedia Editing with WAI-ARIA. Lecture Notes in Computer Science, 2009, , 159-177.	1.0	4
56	Usability and Accessibility of eBay by Screen Reader. Lecture Notes in Computer Science, 2009, , 500-510.	1.0	5
57	Automatically Structuring Text for Audio Learning. Lecture Notes in Computer Science, 2009, , 73-82.	1.0	3
58	Making Wikipedia editing easier for the blind. , 2008, , .		5