

Marina Buzzi

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

685
citations

840585

11
h-index

887953

17
g-index

79
all docs

79
docs citations

79
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Interacting with mobile devices via VoiceOver. , 2012, , .		78
2	Improving search engine interfaces for blind users: a case study. Universal Access in the Information Society, 2006, 5, 23-40.	2.1	36
3	Analyzing visually impaired people's touch gestures on smartphones. Multimedia Tools and Applications, 2017, 76, 5141-5169.	2.6	36
4	Technology-enhanced ABA intervention in children with autism: a pilot study. Universal Access in the Information Society, 2018, 17, 191-210.	2.1	25
5	Designing a text entry multimodal keypad for blind users of touchscreen mobile phones. , 2014, , .		24
6	Designing search engine user interfaces for the visually impaired. , 2004, , .		22
7	Home Automation for an Independent Living. , 2018, , .		21
8	Playing with geometry. , 2015, , .		18
9	“Mom Let's Go to the Dentist!” 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
10	Personalized technology-enhanced training for people with cognitive impairment. Universal Access in the Information Society, 2019, 18, 891-907.	2.1	17
11	Accessing e-Learning Systems via Screen Reader: An Example. Lecture Notes in Computer Science, 2009, , 21-30.	1.0	17
12	Evaluating a modified Google user interface via screen reader. Universal Access in the Information Society, 2008, 7, 155-175.	2.1	16
13	Facebook: a new tool for collecting health data?. Multimedia Tools and Applications, 2017, 76, 10677-10700.	2.6	16
14	Accessing Google Docs via Screen Reader. Lecture Notes in Computer Science, 2010, , 92-99.	1.0	16
15	Haptic reference cues to support the exploration of touchscreen mobile devices by blind users. , 2013, , .		13
16	Exploring Visually Impaired People's Gesture Preferences for Smartphones. , 2015, , .		13
17	Editing Wikipedia content by screen reader: Easier interaction with the Accessible Rich Internet Applications suite. Disability and Rehabilitation: Assistive Technology, 2009, 4, 264-275.	1.3	12
18	Children and YouTube. , 2011, , .		12

#	ARTICLE	IF	CITATIONS
19	Vibro-Tactile Enrichment Improves Blind User Interaction with Mobile Touchscreens. Lecture Notes in Computer Science, 2013, , 641-648.	1.0	12
20	Web 2.0. , 2011, , .		10
21	Learning games for the cognitively impaired people. , 2016, , .		10
22	Design Guidelines for Web Interfaces of Home Automation Systems Accessible via Screen Reader. Journal of Web Engineering, 2019, 18, 477-512.	0.7	10
23	Cooperative crawling. , 0, , .		9
24	Conceptual Framework: How to Engineer Online Trust for Disabled Users. , 2009, , .		9
25	User Trust in eCommerce Services: Perception via Screen Reader. , 2009, , .		9
26	Learning by e-Learning: Breaking Down Barriers and Creating Opportunities for the Visually-Impaired. Lecture Notes in Computer Science, 2007, , 687-696.	1.0	9
27	Collaborative Editing: Collaboration, Awareness and Accessibility Issues for the Blind. Lecture Notes in Computer Science, 2014, , 567-573.	1.0	9
28	Computer-Based Cognitive Training in Adults with Downâ€™s Syndrome. Lecture Notes in Computer Science, 2014, , 197-208.	1.0	8
29	What Are Your Children Watching on YouTube?. Lecture Notes in Computer Science, 2012, , 243-252.	1.0	8
30	ABCD SW. , 2012, , .		7
31	A portable application for supporting ABA intervention. Journal of Assistive Technologies, 2013, 7, 78-92.	0.9	7
32	Technology-Enhanced Discriminative Programs for Children with Autism. , 2014, , .		6
33	ICT to Aid Dental Care of Children with Autism. , 2017, , .		6
34	Accessible Education for Autistic Children: ABA-Based Didactic Software. Lecture Notes in Computer Science, 2011, , 511-520.	1.0	6
35	Accessibility and Usability of Web Content and Applications. , 2010, , 64-90.		6
36	Making Wikipedia editing easier for the blind. , 2008, , .		5

#	ARTICLE	IF	CITATIONS
37	Is Wikipedia usable for the blind?. , 2008, , .		5
38	MyDentist: Making Children with Autism Familiar with Dental Care. Advances in Intelligent Systems and Computing, 2019, , 365-372.	0.5	5
39	Usability and Accessibility of eBay by Screen Reader. Lecture Notes in Computer Science, 2009, , 500-510.	1.0	5
40	Didactic Software for Autistic Children. Lecture Notes in Computer Science, 2011, , 73-80.	1.0	5
41	Teaching Low-Functioning Autistic Children: ABCD SW. Lecture Notes in Computer Science, 2013, , 43-56.	1.0	5
42	RFID Sensors and Artifact Tracking. Geotechnologies and the Environment, 2017, , 435-451.	0.3	5
43	Testing google ionterfaces modified for the blind. , 2006, , .		4
44	Structured audio podcasts via web text-to-speech system. , 2010, , .		4
45	Is Facebook really "open" to all?. , 2010, , .		4
46	How Blind People Can Manage a Remote Control System: A Case Study. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 71-81.	0.2	4
47	Enhancing Wikipedia Editing with WAI-ARIA. Lecture Notes in Computer Science, 2009, , 159-177.	1.0	4
48	Designing a Mobile Application to Record ABA Data. Lecture Notes in Computer Science, 2012, , 137-144.	1.0	4
49	Can I find what I'm looking for?. , 2004, , .		3
50	Measuring UHF RFID tag reading for document localization. , 2011, , .		3
51	Healthy Aging through Pervasive Predictive Analytics for Prevention and Rehabilitation of Chronic Conditions. , 2015, , .		3
52	An Analytic Tool for Assessing Learning in Children with Autism. Lecture Notes in Computer Science, 2014, , 209-220.	1.0	3
53	Designing ABA-Based Software for Low-Functioning Autistic Children. Lecture Notes in Computer Science, 2012, , 230-242.	1.0	3
54	Automatically Structuring Text for Audio Learning. Lecture Notes in Computer Science, 2009, , 73-82.	1.0	3

#	ARTICLE	IF	CITATIONS
55	Alexism: ALEXa supporting children with autism in their oral care at home. , 2022, , .		3
56	A prototype of google interfaces modified for simplifying interaction for blind users. , 2006, , .		2
57	Accessibility of Italian E-Government Services: The Perspective of Users with Disabilities. Communications in Computer and Information Science, 2019, , 281-292.	0.4	2
58	From Literature to Knowledge: Exploiting PubMed to Answer Biomedical Questions in Natural Language. Lecture Notes in Computer Science, 2015, , 3-15.	1.0	2
59	RFID-Based Identification: A Measurement Study. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 220-229.	0.2	2
60	ICT to Support Dental Care of Children with Autism: An Exploratory Study. Lecture Notes in Computer Science, 2018, , 475-492.	1.0	2
61	Introducing New Technology into Italian Certified Electronic Mail: A Proposal. , 2015, , .		1
62	Interoperability challenge of certified communication systems via internet. , 2017, , .		1
63	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
64	Comparison of Web Server Architectures: A Measurement Study. Lecture Notes in Computer Science, 2004, , 638-647.	1.0	1
65	Educational Impact of Structured Podcasts on Blind Users. Lecture Notes in Computer Science, 2011, , 521-529.	1.0	1
66	Electronic Commerce "in the dark": Lecture Notes in Computer Science, 2011, , 12-22.	1.0	1
67	Experience in implementing a document delivery service. , 2000, , .		0
68	A proposed evolution for the Italian certified electronic mail system. , 2016, , .		0
69	An Enriched Emoji Picker to Improve Accessibility in Mobile Communications. Lecture Notes in Computer Science, 2021, , 418-433.	1.0	0
70	Enhancing Collaboration in ASD-Centric Treatment Environments: A Proposed Architecture. Lecture Notes in Computer Science, 2011, , 225-244.	1.0	0
71	Monitoring Learning in Children with Autism. Lecture Notes in Computer Science, 2013, , 593-594.	1.0	0
72	A Proposed ASD-Centric Framework: The Case of ASDAPT. Lecture Notes in Computer Science, 2013, , 484-493.	1.0	0

#	ARTICLE	IF	CITATIONS
73	Towards Pervasive Predictive Analytics in Interactive Prevention and Rehabilitation for Older People. Communications in Computer and Information Science, 2017, , 1-11.	0.4	0
74	Exploring WAI-Aria Techniques to Enhance Screen Reader Interaction: The Case of a Portal for Rating Accessibility of Cultural Heritage Sites. Lecture Notes in Computer Science, 2020, , 245-260.	1.0	0