

Hugo Nicolau

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6308369/hugo-nicolau-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

659
citations

15
h-index

23
g-index

50
ext. papers

871
ext. citations

2.2
avg, IF

4.04
L-index

#	Paper	IF	Citations
44	Open Challenges of Blind People Using Smartphones. <i>International Journal of Human-Computer Interaction</i> , 2020 , 36, 1605-1622	3.6	5
43	Investigating the Opportunities for Technologies to Enhance QoL with Stroke Survivors and their Families 2020 ,		1
42	Exploring accessible programming with educators and visually impaired children 2020 ,		8
41	Using tabletop robots to promote inclusive classroom experiences 2020 ,		8
40	From skeuomorphism to flat design: age-related differences in performance and aesthetic perceptions. <i>Behaviour and Information Technology</i> , 2020 , 1-16	2.4	4
39	Assistive Technologies. <i>Human-computer Interaction Series</i> , 2019 , 317-335	0.6	3
38	The Design Space of Nonvisual Word Completion 2019 ,		3
37	Understanding the Authoring and Playthrough of Nonvisual Smartphone Tutorials. <i>Lecture Notes in Computer Science</i> , 2019 , 42-62	0.9	2
36	Touchless interaction with medical images based on 3D hand cursors supported by single-foot input: A case study in dentistry. <i>Journal of Biomedical Informatics</i> , 2019 , 100, 103316	10.2	2
35	Hybrid-Braille 2018 ,		9
34	Investigating Laboratory and Everyday Typing Performance of Blind Users. <i>ACM Transactions on Accessible Computing</i> , 2017 , 10, 1-26	2.7	4
33	The Use of Smart Glasses for Lecture Comprehension by Deaf and Hard of Hearing Students 2017 ,		6
32	In-context Q&A to Support Blind People Using Smartphones 2017 ,		9
31	SlidePacer 2016 ,		4
30	Effect of target size on non-visual text-entry 2016 ,		6
29	TabLETS Get Physical 2015 ,		14
28	HoliBraille 2015 ,		19

27	Getting Smartphones to Talkback 2015 ,		42
26	Typing Performance of Blind Users 2015 ,		20
25	TinyBlackBox 2015 ,		6
24	Blind People Interacting with Large Touch Surfaces 2015 ,		15
23	Mobile touchscreen user interfaces: bridging the gap between motor-impaired and able-bodied users. <i>Universal Access in the Information Society</i> , 2014 , 13, 303-313	2.5	14
22	Mobile text-entry and visual demands: reusing and optimizing current solutions. <i>Universal Access in the Information Society</i> , 2014 , 13, 291-301	2.5	7
21	Motor-impaired touchscreen interactions in the wild 2014 ,		26
20	B# 2014 ,		18
19	Augmenting braille input through multitouch feedback 2013 ,		5
18	UbiBraille 2013 ,		30
17	Computer-assisted rehabilitation: towards effective evaluation 2013 , 1, 11		5
16	Touch typing using thumbs 2012 ,		31
15	Applnsight 2012 ,		7
14	Elderly text-entry performance on touchscreens 2012 ,		45
13	Disabled work . <i>ACM SIGACCESS Accessibility and Computing</i> , 2012 , 21-24	0.7	8
12	BrailleType: Unleashing Braille over Touch Screen Mobile Phones. <i>Lecture Notes in Computer Science</i> , 2011 , 100-107	0.9	39
11	Blind people and mobile touch-based text-entry 2011 ,		63
10	Blind People and Mobile Keypads: Accounting for Individual Differences. <i>Lecture Notes in Computer Science</i> , 2011 , 65-82	0.9	4

9	Assessing mobile touch interfaces for tetraplegics 2010 ,	17
8	Personal mobile controller for blind people 2010 ,	2
7	Proficient blind users and mobile text-entry 2010 ,	7
6	The key role of touch in non-visual mobile interaction 2010 ,	4
5	Towards accessible touch interfaces 2010 ,	34
4	Blobby 2009 ,	18
3	NavTap 2009 ,	16
2	From Tapping to Touching: Making Touch Screens Accessible to Blind Users. <i>IEEE MultiMedia</i> , 2008 , 15, 48-50	2.1 60
1	Mobile text-entry models for people with disabilities 2008 ,	8