

Hugo Nicolau

List of Publications by Citations

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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	Blind people and mobile touch-based text-entry 2011 ,		63
43	From Tapping to Touching: Making Touch Screens Accessible to Blind Users. <i>IEEE MultiMedia</i> , 2008 , 15, 48-50	2.1	60
42	Elderly text-entry performance on touchscreens 2012 ,		45
41	Getting Smartphones to Talkback 2015 ,		42
40	BrailleType: Unleashing Braille over Touch Screen Mobile Phones. <i>Lecture Notes in Computer Science</i> , 2011 , 100-107	0.9	39
39	Towards accessible touch interfaces 2010 ,		34
38	Touch typing using thumbs 2012 ,		31
37	UbiBraille 2013 ,		30
36	Motor-impaired touchscreen interactions in the wild 2014 ,		26
35	Typing Performance of Blind Users 2015 ,		20
34	HoliBraille 2015 ,		19
33	B# 2014 ,		18
32	Blobby 2009 ,		18
31	Assessing mobile touch interfaces for tetraplegics 2010 ,		17
30	NavTap 2009 ,		16
29	Blind People Interacting with Large Touch Surfaces 2015 ,		15
28	TabLETS Get Physical 2015 ,		14

27	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
26	In-context Q&A to Support Blind People Using Smartphones 2017 ,		9
25	Hybrid-Braille 2018 ,		9
24	Disabled Braille. <i>ACM SIGACCESS Accessibility and Computing</i> , 2012 , 21-24	0.7	8
23	Mobile text-entry models for people with disabilities 2008 ,		8
22	Exploring accessible programming with educators and visually impaired children 2020 ,		8
21	Using tabletop robots to promote inclusive classroom experiences 2020 ,		8
20	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
19	Proficient blind users and mobile text-entry 2010 ,		7
18	AppInsight 2012 ,		7
17	The Use of Smart Glasses for Lecture Comprehension by Deaf and Hard of Hearing Students 2017 ,		6
16	TinyBlackBox 2015 ,		6
15	Effect of target size on non-visual text-entry 2016 ,		6
14	Open Challenges of Blind People Using Smartphones. <i>International Journal of Human-Computer Interaction</i> , 2020 , 36, 1605-1622	3.6	5
13	Augmenting braille input through multitouch feedback 2013 ,		5
12	Computer-assisted rehabilitation: towards effective evaluation 2013 , 1, 11		5
11	Investigating Laboratory and Everyday Typing Performance of Blind Users. <i>ACM Transactions on Accessible Computing</i> , 2017 , 10, 1-26	2.7	4
10	The key role of touch in non-visual mobile interaction 2010 ,		4

9	Blind People and Mobile Keypads: Accounting for Individual Differences. <i>Lecture Notes in Computer Science</i> , 2011 , 65-82	0.9	4
8	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
7	SlidePacer 2016 ,		4
6	Assistive Technologies. <i>Human-computer Interaction Series</i> , 2019 , 317-335	0.6	3
5	The Design Space of Nonvisual Word Completion 2019 ,		3
4	Personal mobile controller for blind people 2010 ,		2
3	Understanding the Authoring and Playthrough of Nonvisual Smartphone Tutorials. <i>Lecture Notes in Computer Science</i> , 2019 , 42-62	0.9	2
2	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
1	Investigating the Opportunities for Technologies to Enhance QoL with Stroke Survivors and their Families 2020 ,		1