

Päivi Majaranta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3837462/publications.pdf>

Version: 2024-02-01

36
papers

1,637
citations

1040056

9
h-index

839539

18
g-index

42
all docs

42
docs citations

42
times ranked

969
citing authors

#	ARTICLE	IF	CITATIONS
1	Twenty years of eye typing. , 2002, , .		304
2	Eye Tracking and Eye-Based Human-Computer Interaction. Human-computer Interaction Series, 2014, , 39-65.	0.6	236
3	Fast gaze typing with an adjustable dwell time. , 2009, , .		182
4	Effects of feedback and dwell time on eye typing speed and accuracy. Universal Access in the Information Society, 2006, 5, 199-208.	3.0	104
5	Human augmentation: Past, present and future. International Journal of Human Computer Studies, 2019, 131, 131-143.	5.6	102
6	Now Dasher! Dash away!. , 2008, , .		55
7	Text Entry by Gaze: Utilizing Eye Tracking. , 2007, , 175-187.		51
8	Enhanced gaze interaction using simple head gestures. , 2012, , .		45
9	Gaze gestures and haptic feedback in mobile devices. , 2014, , .		43
10	Auditory and visual feedback during eye typing. , 2003, , .		29
11	Look and lean. , 2014, , .		25
12	Gaze Interaction With Vibrotactile Feedback: Review and Design Guidelines. Human-Computer Interaction, 2020, 35, 1-39.	4.4	19
13	Communication and Text Entry by Gaze. , 0, , 63-77.		19
14	Effects of auditory, haptic and visual feedback on performing gestures by gaze or by hand. Behaviour and Information Technology, 2016, 35, 1044-1062.	4.0	15
15	Dog behaviour classification with movement sensors placed on the harness and the collar. Applied Animal Behaviour Science, 2021, 241, 105393.	1.9	15
16	PursuitAdjuster. , 2016, , .		13
17	Dog activity classification with movement sensor placed on the collar. , 2018, , .		13
18	Eye Movements and Human-Computer Interaction. Studies in Neuroscience, Psychology and Behavioral Economics, 2019, , 971-1015.	0.3	10

#	ARTICLE	IF	CITATIONS
19	PETMEI 2011. , 2011, , .		9
20	Evaluation of Dry Electrodes in Canine Heart Rate Monitoring. Sensors, 2018, 18, 1757.	3.8	8
21	Basics of Camera-Based Gaze Tracking. , 0, , 21-26.		8
22	Haptic feedback to gaze events. , 2014, , .		7
23	Technology for Bonding in Human-Animal Interaction. , 2017, , .		6
24	Happy dogs and happy owners. , 2018, , .		6
25	Useful approaches to exploratory analysis of gaze data. , 2018, , .		6
26	Delayed Haptic Feedback to Gaze Gestures. Lecture Notes in Computer Science, 2014, , 25-31.	1.3	5
27	Introduction to Gaze Interaction. , 0, , 1-9.		5
28	Using gaze gestures with haptic feedback on glasses. , 2014, , .		4
29	Vibrotactile stimulation of the head enables faster gaze gestures. International Journal of Human Computer Studies, 2017, 98, 62-71.	5.6	4
30	Inducing gaze gestures by static illustrations. , 2019, , .		4
31	Conclusion and a Look to the Future. , 0, , 365-376.		4
32	Description of movement sensor dataset for dog behavior classification. Data in Brief, 2022, 40, 107822.	1.0	4
33	Effects of haptic feedback on gaze based auto scrolling. , 2014, , .		3
34	Eye-Gaze and Facial Expressions as Feedback Signals in Educational Interactions. Advances in Educational Technologies and Instructional Design Book Series, 2013, , 38-58.	0.2	3
35	The Interplay Between Affect, Dog's Physical Activity and Dog's Owner Relationship. Frontiers in Veterinary Science, 2021, 8, 673407.	2.2	3
36	6th international workshop on pervasive eye tracking and mobile eye-based interaction. , 2016, , .		0