

# 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	Description of movement sensor dataset for dog behavior classification. Data in Brief, 2022, 40, 107822.	1.0	4
2	Dog behaviour classification with movement sensors placed on the harness and the collar. Applied Animal Behaviour Science, 2021, 241, 105393.	1.9	15
3	The Interplay Between Affect, Dog's Physical Activity and Dog's Owner Relationship. Frontiers in Veterinary Science, 2021, 8, 673407.	2.2	3
4	Gaze Interaction With Vibrotactile Feedback: Review and Design Guidelines. Human-Computer Interaction, 2020, 35, 1-39.	4.4	19
5	Inducing gaze gestures by static illustrations. , 2019, , .		4
6	Human augmentation: Past, present and future. International Journal of Human Computer Studies, 2019, 131, 131-143.	5.6	102
7	Eye Movements and Human-Computer Interaction. Studies in Neuroscience, Psychology and Behavioral Economics, 2019, , 971-1015.	0.3	10
8	Happy dogs and happy owners. , 2018, , .		6
9	Dog activity classification with movement sensor placed on the collar. , 2018, , .		13
10	Evaluation of Dry Electrodes in Canine Heart Rate Monitoring. Sensors, 2018, 18, 1757.	3.8	8
11	Useful approaches to exploratory analysis of gaze data. , 2018, , .		6
12	Vibrotactile stimulation of the head enables faster gaze gestures. International Journal of Human Computer Studies, 2017, 98, 62-71.	5.6	4
13	Technology for Bonding in Human-Animal Interaction. , 2017, , .		6
14	6th international workshop on pervasive eye tracking and mobile eye-based interaction. , 2016, , .		0
15	PursuitAdjuster. , 2016, , .		13
16	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
17	Gaze gestures and haptic feedback in mobile devices. , 2014, , .		43
18	Haptic feedback to gaze events. , 2014, , .		7

#	ARTICLE	IF	CITATIONS
19	Effects of haptic feedback on gaze based auto scrolling. , 2014, , .		3
20	Using gaze gestures with haptic feedback on glasses. , 2014, , .		4
21	Look and lean. , 2014, , .		25
22	Eye Tracking and Eye-Based Human-Computer Interaction. Human-computer Interaction Series, 2014, , 39-65.	0.6	236
23	Delayed Haptic Feedback to Gaze Gestures. Lecture Notes in Computer Science, 2014, , 25-31.	1.3	5
24	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
25	Enhanced gaze interaction using simple head gestures. , 2012, , .		45
26	PETMEI 2011. , 2011, , .		9
27	Fast gaze typing with an adjustable dwell time. , 2009, , .		182
28	Now Dasher! Dash away!. , 2008, , .		55
29	Text Entry by Gaze: Utilizing Eye Tracking. , 2007, , 175-187.		51
30	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
31	Auditory and visual feedback during eye typing. , 2003, , .		29
32	Twenty years of eye typing. , 2002, , .		304
33	Introduction to Gaze Interaction. , 0, , 1-9.		5
34	Basics of Camera-Based Gaze Tracking. , 0, , 21-26.		8
35	Communication and Text Entry by Gaze. , 0, , 63-77.		19
36	Conclusion and a Look to the Future. , 0, , 365-376.		4