Yasemin Vardar

List of Publications by Year
in descending order

15	262	1478505 6	1588992 8
papers	citations	h-index	g-index

19	19	19	179
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contact evolution of dry and hydrated fingertips at initial touch. PLoS ONE, 2022, 17, e0269722.	2.5	5
2	Finger motion and contact by a second finger influence the tactile perception of electrovibration. Journal of the Royal Society Interface, 2021, 18, 20200783.	3.4	5
3	Tactile Roughness Perception of Virtual Gratings by Electrovibration. IEEE Transactions on Haptics, 2020, 13, 562-570.	2.7	23
4	Physical Variables Underlying Tactile Stickiness During Fingerpad Detachment. Frontiers in Neuroscience, 2020, 14, 235.	2.8	8
5	Effect of Masking on Tactile Perception by Electrovibration. Springer Series on Touch and Haptic Systems, 2020, , 69-91.	0.3	0
6	Texture Rendering by Electrovibration. Springer Series on Touch and Haptic Systems, 2020, , 93-107.	0.3	0
7	Effect of Waveform on Tactile Perception by Electrovibration. Springer Series on Touch and Haptic Systems, 2020, , 43-68.	0.3	0
8	Roughness Perception of Virtual Gratings by Electrovibration. Springer Series on Touch and Haptic Systems, 2020, , 109-122.	0.3	0
9	Fingertip Interaction Metrics Correlate with Visual and Haptic Perception of Real Surfaces. , 2019, , .		23
10	Effect of Remote Masking on Detection of Electrovibration. , 2019, , .		4
11	Tactile Masking by Electrovibration. IEEE Transactions on Haptics, 2018, 11, 623-635.	2.7	35
12	Effect of Waveform on Tactile Perception by Electrovibration Displayed on Touch Screens. IEEE Transactions on Haptics, 2017, 10, 488-499.	2.7	90
13	Roughness perception of virtual textures displayed by electrovibration on touch screens. , 2017, , .		33
14	Effect of Waveform in Haptic Perception of Electrovibration on Touchscreens. Lecture Notes in Computer Science, 2016, , 190-203.	1.3	29
15	Self-tuning in Sliding Mode Control of High-Precision Motion Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 13-19.	0.4	7