

Roberta Klatzky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12167409/publications.pdf>

Version: 2024-02-01

14
papers

400
citations

1307594

7
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	An empirical study of latency in an emerging class of edge computing applications for wearable cognitive assistance. , 2017, , .		135
2	Ventral and Dorsal Visual Stream Contributions to the Perception of Object Shape and Object Location. Journal of Cognitive Neuroscience, 2014, 26, 189-209.	2.3	63
3	Visual feedback distortion in a robotic environment for hand rehabilitation. Brain Research Bulletin, 2008, 75, 804-813.	3.0	61
4	Fully Automated Common Carotid Artery and Internal Jugular Vein Identification and Tracking Using B-Mode Ultrasound. IEEE Transactions on Biomedical Engineering, 2009, 56, 1691-1699.	4.2	43
5	Haptic Rendering and Psychophysical Evaluation of a Virtual Three-Dimensional Helical Spring. , 2008, , .		27
6	Hand-Held Force Magnifier for Surgical Instruments. Lecture Notes in Computer Science, 2011, , 90-100.	1.3	21
7	Common Dorsal Stream Substrates for the Mapping of Surface Texture to Object Parts and Visual Spatial Processing. Journal of Cognitive Neuroscience, 2015, 27, 2442-2461.	2.3	10
8	Psychophysical Evaluation of Haptic Perception Under Augmentation by a Handheld Device. Human Factors, 2015, 57, 523-537.	3.5	8
9	Impact of delayed response on wearable cognitive assistance. PLoS ONE, 2021, 16, e0248690.	2.5	8
10	Peripherally Inserted Central Catheter Placement Using the Sonic Flashlight. Journal of Vascular and Interventional Radiology, 2009, 20, 1380-1383.	0.5	7
11	The OCT penlight: in-situ image guidance for microsurgery. Proceedings of SPIE, 2010, , .	0.8	7
12	Carotid Artery and Jugular Vein Tracking and Differentiation Using Spatiotemporal Analysis. Lecture Notes in Computer Science, 2006, 9, 654-661.	1.3	5
13	Characterization of multi-finger twist motion toward robotic rehabilitation. , 2009, , .		4
14	One-Dimensional Haptic Rendering Using Audio Speaker with Displacement Determined by Inductance. Machines, 2016, 4, 9.	2.2	1