# Roberta Klatzky

List of Publications by Year
in descending order

| 14 | 400 | 1307594 | 1281871 |
|---|---|---|---|
| papers | citations | 7 | 11 |
| | | h-index | g-index |

| 14 | 14 | 14 | 532 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Impact of delayed response on wearable cognitive assistance. PLoS ONE, 2021, 16, e0248690. | 2.5 | 8 |
| 2 | An empirical study of latency in an emerging class of edge computing applications for wearable cognitive assistance. , 2017, , . | | 135 |
| 3 | One-Dimensional Haptic Rendering Using Audio Speaker with Displacement Determined by Inductance. Machines, 2016, 4, 9. | 2.2 | 1 |
| 4 | Psychophysical Evaluation of Haptic Perception Under Augmentation by a Handheld Device. Human Factors, 2015, 57, 523-537. | 3.5 | 8 |
| 5 | 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 |
| 6 | 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 |
| 7 | Hand-Held Force Magnifier for Surgical Instruments. Lecture Notes in Computer Science, 2011, , 90-100. | 1.3 | 21 |
| 8 | The OCT penlight: in-situ image guidance for microsurgery. Proceedings of SPIE, 2010, , . | 0.8 | 7 |
| 9 | 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 |
| 10 | Characterization of multi-finger twist motion toward robotic rehabilitation. , 2009, , . | | 4 |
| 11 | Peripherally Inserted Central Catheter Placement Using the Sonic Flashlight. Journal of Vascular and Interventional Radiology, 2009, 20, 1380-1383. | 0.5 | 7 |
| 12 | Visual feedback distortion in a robotic environment for hand rehabilitation. Brain Research Bulletin, 2008, 75, 804-813. | 3.0 | 61 |
| 13 | Haptic Rendering and Psychophysical Evaluation of a Virtual Three-Dimensional Helical Spring. , 2008, , . | | 27 |
| 14 | Carotid Artery and Jugular Vein Tracking and Differentiation Using Spatiotemporal Analysis. Lecture Notes in Computer Science, 2006, 9, 654-661. | 1.3 | 5 |