

Betty J Mohler

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,574
citations

430874

18
h-index

501196

28
g-index

40
all docs

40
docs citations

40
times ranked

1266
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Body size perception in stroke patients with paresis. PLoS ONE, 2021, 16, e0252596. | 2.5 | 6 |
| 2 | Decoding subcategories of human bodies from both body- and face-responsive cortical regions. NeuroImage, 2019, 202, 116085. | 4.2 | 8 |
| 3 | Caloric vestibular stimulation has no effect on perceived body size. Scientific Reports, 2019, 9, 11411. | 3.3 | 0 |
| 4 | The Influence of the Viewpoint in a Self-Avatar on Body Part and Self-Localization. , 2019, , . | | 5 |
| 5 | Self and Body Part Localization in Virtual Reality: Comparing a Headset and a Large-Screen Immersive Display. Frontiers in Robotics and AI, 2019, 6, 33. | 3.2 | 8 |
| 6 | Visual perception of one's own body under vestibular stimulation using biometric self-avatars in virtual reality. PLoS ONE, 2019, 14, e0213944. | 2.5 | 6 |
| 7 | Face recognition of full-bodied avatars by active observers in a virtual environment. Vision Research, 2019, 157, 242-251. | 1.4 | 13 |
| 8 | The Influence of Visual Perspective on Body Size Estimation in Immersive Virtual Reality. , 2019, , . | | 11 |
| 9 | Where am I in virtual reality?. PLoS ONE, 2018, 13, e0204358. | 2.5 | 14 |
| 10 | The role of avatar fidelity and sex on self-motion recognition. , 2018, , . | | 2 |
| 11 | The Role of Visual Information in Body Size Estimation. I-Perception, 2018, 9, 204166951879685. | 1.4 | 7 |
| 12 | Visual Perception and Evaluation of Photo-Realistic Self-Avatars From 3D Body Scans in Males and Females. Frontiers in ICT, 2018, 5, . | 3.6 | 26 |
| 13 | Body size estimation of self and others in females varying in BMI. PLoS ONE, 2018, 13, e0192152. | 2.5 | 48 |
| 14 | Depictive and metric body size estimation in anorexia nervosa and bulimia nervosa: A systematic review and meta-analysis. Clinical Psychology Review, 2017, 57, 21-31. | 11.4 | 105 |
| 15 | Enhancing stress management techniques using virtual reality. , 2016, , . | | 38 |
| 16 | Appealing Female Avatars from 3D Body Scans: Perceptual Effects of Stylization. , 2016, , . | | 11 |
| 17 | Evoking and assessing vastness in virtual environments. , 2015, , . | | 5 |
| 18 | Perception of strength and power of realistic male characters. , 2015, , . | | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Effect of Display Technology on Perceived Scale of Space. Human Factors, 2015, 57, 1235-1247. | 3.5 | 19 |
| 20 | Virtual arm ^s reach influences perceived distances but only after experience reaching. Neuropsychologia, 2015, 70, 393-401. | 1.6 | 60 |
| 21 | The perceptual homunculus: The perception of the relative proportions of the human body.. Journal of Experimental Psychology: General, 2015, 144, 103-113. | 2.1 | 54 |
| 22 | Eye Height Manipulations. ACM Transactions on Applied Perception, 2015, 12, 1-23. | 1.9 | 24 |
| 23 | The Importance of Postural Cues for Determining Eye Height in Immersive Virtual Reality. PLoS ONE, 2015, 10, e0127000. | 2.5 | 23 |
| 24 | Owning an Overweight or Underweight Body: Distinguishing the Physical, Experienced and Virtual Body. PLoS ONE, 2014, 9, e103428. | 2.5 | 122 |
| 25 | Can I Recognize My Body's Weight? The Influence of Shape and Texture on the Perception of Self. ACM Transactions on Applied Perception, 2014, 11, 1-18. | 1.9 | 38 |
| 26 | Evidence for Hand-Size Constancy: The Dominant Hand as a Natural Perceptual Metric. Psychological Science, 2014, 25, 2086-2094. | 3.3 | 15 |
| 27 | Intersegmental Eye-Head-Body Interactions during Complex Whole Body Movements. PLoS ONE, 2014, 9, e95450. | 2.5 | 9 |
| 28 | Egocentric distance perception in large screen immersive displays. Displays, 2013, 34, 153-164. | 3.7 | 43 |
| 29 | Perception of emotional body expressions in narrative scenarios. , 2013, , . | | 1 |
| 30 | The influence of shape and culture on visual volume perception of virtual rooms. , 2013, , . | | 2 |
| 31 | Welcome to Wonderland: The Influence of the Size and Shape of a Virtual Hand On the Perceived Size and Shape of Virtual Objects. PLoS ONE, 2013, 8, e68594. | 2.5 | 106 |
| 32 | Visual capture and the experience of having two bodies â€“ Evidence from two different virtual reality techniques. Frontiers in Psychology, 2013, 4, 946. | 2.1 | 51 |
| 33 | The influence of avatar (self and character) animations on distance estimation, object interaction and locomotion in immersive virtual environments. , 2011, , . | | 62 |
| 34 | Talk to the Virtual Hands: Self-Animated Avatars Improve Communication in Head-Mounted Display Virtual Environments. PLoS ONE, 2011, 6, e25759. | 2.5 | 52 |
| 35 | Egocentric distance judgments in a large screen display immersive virtual environment. , 2010, , . | | 29 |
| 36 | The Effect of Viewing a Self-Avatar on Distance Judgments in an HMD-Based Virtual Environment. Presence: Teleoperators and Virtual Environments, 2010, 19, 230-242. | 0.6 | 164 |

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|----|--|-----|-----------|
| 37 | Imagined Self-Motion Differs from Perceived Self-Motion: Evidence from a Novel Continuous Pointing Method. PLoS ONE, 2009, 4, e7793. | 2.5 | 38 |
| 38 | Measurement of instantaneous perceived self-motion using continuous pointing. Experimental Brain Research, 2009, 195, 429-444. | 1.5 | 37 |
| 39 | Calibration of locomotion resulting from visual motion in a treadmill-based virtual environment. ACM Transactions on Applied Perception, 2007, 4, 4. | 1.9 | 71 |
| 40 | Visual flow influences gait transition speed and preferred walking speed. Experimental Brain Research, 2007, 181, 221-228. | 1.5 | 236 |