

Frederick Bonato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11216866/publications.pdf>

Version: 2024-02-01

26
papers

1,214
citations

623734

14
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

709
citing authors

#	ARTICLE	IF	CITATIONS
1	An anchoring theory of lightness perception.. Psychological Review, 1999, 106, 795-834.	3.8	543
2	Vection Change Exacerbates Simulator Sickness in Virtual Environments. Presence: Teleoperators and Virtual Environments, 2008, 17, 283-292.	0.6	78
3	Combined Pitch and Roll and Cybersickness in a Virtual Environment. Aviation, Space, and Environmental Medicine, 2009, 80, 941-945.	0.5	76
4	Simulated Viewpoint Jitter Shakes Sensory Conflict Accounts of Vection. Seeing and Perceiving, 2011, 24, 173-200.	0.3	76
5	Vertical Display Oscillation Effects on Forward Vection and Simulator Sickness. Aviation, Space, and Environmental Medicine, 2007, 78, 951-956.	0.5	53
6	Natural Visual-Field Features Enhance Vection. Perception, 2010, 39, 627-635.	1.2	52
7	The Perception of Luminosity on Different Backgrounds and in Different Illuminations. Perception, 1994, 23, 991-1006.	1.2	51
8	Expanding and Contracting Optic-Flow Patterns and Vection. Perception, 2008, 37, 704-711.	1.2	46
9	Space Motion Sickness and Motion Sickness: Symptoms and Etiology. Aviation, Space, and Environmental Medicine, 2013, 84, 716-721.	0.5	43
10	Perceived area and the luminosity threshold. Perception & Psychophysics, 1999, 61, 786-797.	2.3	35
11	Chromaticity, Spatial Complexity, and Self-Motion Perception. Perception, 2006, 35, 53-64.	1.2	28
12	Anchoring of lightness values in center-surround displays.. Journal of Experimental Psychology: Human Perception and Performance, 1995, 21, 1427-1440.	0.9	25
13	Simulated Angular Head Oscillation Enhances Vection in Depth. Perception, 2012, 41, 402-414.	1.2	19
14	The effects of figure/ground, perceived area, and target saliency on the luminosity threshold. Perception & Psychophysics, 2000, 62, 341-349.	2.3	16
15	Optokinetic drum tilt hastens the onset of vection-induced motion sickness. Aviation, Space, and Environmental Medicine, 2003, 74, 315-9.	0.5	13
16	Rotation direction change hastens motion sickness onset in an optokinetic drum. Aviation, Space, and Environmental Medicine, 2005, 76, 823-7.	0.5	11
17	Visual Blur and Motion Sickness in an Optokinetic Drum. Aerospace Medicine and Human Performance, 2015, 86, 440-444.	0.4	8
18	Display color affects motion sickness symptoms in an optokinetic drum. Aviation, Space, and Environmental Medicine, 2004, 75, 306-11.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Expanding and contracting optical flow patterns and simulator sickness. <i>Aviation, Space, and Environmental Medicine</i> , 2007, 78, 383-6.	0.5	7
20	Spatial and temporal lightness anchoring. <i>Visual Cognition</i> , 2003, 10, 621-635.	1.6	6
21	Rotation velocity change and motion sickness in an optokinetic drum. <i>Aviation, Space, and Environmental Medicine</i> , 2006, 77, 811-5.	0.5	6
22	T-junctions, apparent depth, and perceived lightness contrast. <i>Perception & Psychophysics</i> , 2003, 65, 20-30.	2.3	5
23	Visual Occlusion Decreases Motion Sickness in a Flight Simulator. <i>Perception</i> , 2018, 47, 521-530.	1.2	5
24	Space Motion Sickness and Vestibular Adaptation to Weightlessness. , 2017, , 31-55.		3
25	The Sickening Rug: A Repeating Static Pattern That Leads to Motion-Sickness-like Symptoms. <i>Perception</i> , 2011, 40, 493-496.	1.2	1
26	A vision research apparatus for broad luminance range displays. <i>Behavior Research Methods</i> , 2004, 36, 77-82.	1.3	0