

Jan L Souman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8630116/publications.pdf>

Version: 2024-02-01

20
papers

986
citations

686830

13
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

1024
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute alerting effects of light: A systematic literature review. Behavioural Brain Research, 2018, 337, 228-239.	1.2	196
2	Walking Straight into Circles. Current Biology, 2009, 19, 1538-1542.	1.8	179
3	Velocity-Dependent Dynamic Curvature Gain for Redirected Walking. IEEE Transactions on Visualization and Computer Graphics, 2012, 18, 1041-1052.	2.9	86
4	Spectral Tuning of White Light Allows for Strong Reduction in Melatonin Suppression without Changing Illumination Level or Color Temperature. Journal of Biological Rhythms, 2018, 33, 420-431.	1.4	68
5	Integration of vestibular and proprioceptive signals for spatial updating. Experimental Brain Research, 2011, 212, 163-176.	0.7	64
6	Making virtual walking real. ACM Transactions on Applied Perception, 2010, 7, 1-14.	1.2	52
7	Walking along curved paths of different angles: the relationship between head and trunk turning. Experimental Brain Research, 2008, 191, 313-320.	0.7	51
8	Lighting up the office: The effect of wall luminance on room appraisal, office workers' performance, and subjective alertness. Building and Environment, 2018, 142, 534-543.	3.0	49
9	Reading "Sun" and Looking Up: The Influence of Language on Saccadic Eye Movements in the Vertical Dimension. PLoS ONE, 2013, 8, e56872.	1.1	48
10	Correlated colour temperature of morning light influences alertness and body temperature. Physiology and Behavior, 2018, 185, 1-13.	1.0	39
11	Velocity-dependent dynamic curvature gain for redirected walking. , 2011, , .		38
12	Perceived motion direction during smooth pursuit eye movements. Experimental Brain Research, 2005, 164, 376-386.	0.7	25
13	Frame of reference transformations in motion perception during smooth pursuit eye movements. Journal of Computational Neuroscience, 2006, 20, 61-76.	0.6	22
14	Vertical object motion during horizontal ocular pursuit: compensation for eye movements increases with presentation duration. Vision Research, 2005, 45, 845-853.	0.7	20
15	Humans do not have direct access to retinal flow during walking. Journal of Vision, 2010, 10, 14-14.	0.1	12
16	Effects of bright light therapy for depression during pregnancy: a randomised, double-blind controlled trial. BMJ Open, 2020, 10, e038030.	0.8	12
17	Localization and motion perception during smooth pursuit eye movements. Experimental Brain Research, 2006, 171, 448-458.	0.7	11
18	Motion perception during sinusoidal smooth pursuit eye movements: Signal latencies and non-linearities. Journal of Vision, 2008, 8, 10-10.	0.1	10

#	ARTICLE	IF	CITATIONS
19	Putting the ceiling center stage – The impact of direct/indirect lighting on room appraisal. Building and Environment, 2021, 201, 107989.	3.0	4
20	Maxwell's spot measurements in changing white light spectra. Journal of Vision, 2017, 17, 647.	0.1	0