

Jan L Souman

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

706
citations

14
h-index

20
g-index

20
ext. papers

856
ext. citations

2.8
avg, IF

4
L-index

#	Paper	IF	Citations
20	Walking straight into circles. <i>Current Biology</i> , 2009 , 19, 1538-42	6.3	143
19	Acute alerting effects of light: A systematic literature review. <i>Behavioural Brain Research</i> , 2018 , 337, 228-239	3.4	132
18	Integration of vestibular and proprioceptive signals for spatial updating. <i>Experimental Brain Research</i> , 2011 , 212, 163-76	2.3	57
17	Velocity-dependent dynamic curvature gain for redirected walking. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2012 , 18, 1041-52	4	50
16	Making virtual walking real. <i>ACM Transactions on Applied Perception</i> , 2010 , 7, 1-14	1.4	42
15	Walking along curved paths of different angles: the relationship between head and trunk turning. <i>Experimental Brain Research</i> , 2008 , 191, 313-20	2.3	40
14	Spectral Tuning of White Light Allows for Strong Reduction in Melatonin Suppression without Changing Illumination Level or Color Temperature. <i>Journal of Biological Rhythms</i> , 2018 , 33, 420-431	3.2	38
13	Reading "sun" and looking up: the influence of language on saccadic eye movements in the vertical dimension. <i>PLoS ONE</i> , 2013 , 8, e56872	3.7	36
12	2011 ,		28
11	Lighting up the office: The effect of wall luminance on room appraisal, office workersg performance, and subjective alertness. <i>Building and Environment</i> , 2018 , 142, 534-543	6.5	28
10	Correlated colour temperature of morning light influences alertness and body temperature. <i>Physiology and Behavior</i> , 2018 , 185, 1-13	3.5	25
9	Frame of reference transformations in motion perception during smooth pursuit eye movements. <i>Journal of Computational Neuroscience</i> , 2006 , 20, 61-76	1.4	22
8	Perceived motion direction during smooth pursuit eye movements. <i>Experimental Brain Research</i> , 2005 , 164, 376-86	2.3	22
7	Vertical object motion during horizontal ocular pursuit: compensation for eye movements increases with presentation duration. <i>Vision Research</i> , 2005 , 45, 845-53	2.1	20
6	Localization and motion perception during smooth pursuit eye movements. <i>Experimental Brain Research</i> , 2006 , 171, 448-58	2.3	8
5	Humans do not have direct access to retinal flow during walking. <i>Journal of Vision</i> , 2010 , 10, 14	0.4	6
4	Motion perception during sinusoidal smooth pursuit eye movements: signal latencies and non-linearities. <i>Journal of Vision</i> , 2008 , 8, 10.1-14	0.4	5

3	Effects of bright light therapy for depression during pregnancy: a randomised, double-blind controlled trial. <i>BMJ Open</i> , 2020 , 10, e038030	3	2
2	Putting the ceiling center stage – The impact of direct/indirect lighting on room appraisal. <i>Building and Environment</i> , 2021 , 201, 107989	6.5	2
1	Maxwell's spot measurements in changing white light spectra. <i>Journal of Vision</i> , 2017 , 17, 647	0.4	