

Luis Andres Lesmes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11716581/publications.pdf>

Version: 2024-02-01

17
papers

671
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian adaptive estimation of the contrast sensitivity function: The quick CSF method. <i>Journal of Vision</i> , 2010, 10, 1-21.	0.3	243
2	Development of pattern vision following early and extended blindness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2035-2039.	7.1	84
3	Bayesian adaptive estimation of threshold versus contrast external noise functions: The quick TvC method. <i>Vision Research</i> , 2006, 46, 3160-3176.	1.4	74
4	Evaluating the performance of the quick CSF method in detecting contrast sensitivity function changes. <i>Journal of Vision</i> , 2016, 16, 18.	0.3	63
5	Measuring the Contrast Sensitivity Function Using the qCSF Method With 10 Digits. <i>Translational Vision Science and Technology</i> , 2018, 7, 9.	2.2	33
6	A hierarchical Bayesian approach to adaptive vision testing: A case study with the contrast sensitivity function. <i>Journal of Vision</i> , 2016, 16, 15.	0.3	31
7	Visual function endpoints to enable dry AMD clinical trials. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2013, 10, e43-e50.	0.5	25
8	Binocular Summation and Suppression of Contrast Sensitivity in Strabismus, Fusion and Amblyopia. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 234.	2.0	23
9	Normal- and Low-Luminance Automated Quantitative Contrast Sensitivity Assessment in Eyes With Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2021, 226, 148-155.	3.3	23
10	A novel Bayesian adaptive method for mapping the visual field. <i>Journal of Vision</i> , 2019, 19, 16.	0.3	13
11	Measuring Contrast Sensitivity Function With Active Learning in Retinal Vein Occlusion: A New Endpoint of Visual Function. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, 392-400.	0.7	13
12	qPR: An adaptive partial-report procedure based on Bayesian inference. <i>Journal of Vision</i> , 2016, 16, 25.	0.3	12
13	Comparing Spatial Contrast Sensitivity Functions Measured With Digit and Grating Stimuli. <i>Translational Vision Science and Technology</i> , 2019, 8, 16.	2.2	12
14	Bayesian adaptive assessment of the reading function for vision: The qReading method. <i>Journal of Vision</i> , 2018, 18, 6.	0.3	10
15	Hierarchical Bayesian modeling of contrast sensitivity functions in a within-subject design. <i>Journal of Vision</i> , 2021, 21, 9.	0.3	7
16	Psychophysical Validation of a Novel Active Learning Approach for Measuring the Visual Acuity Behavioral Function. <i>Translational Vision Science and Technology</i> , 2021, 10, 1.	2.2	5
17	Evaluating the Performance of qVFM in Mapping the Visual Field of Simulated Observers With Eye Diseases. <i>Frontiers in Neuroscience</i> , 2021, 15, 596616.	2.8	0