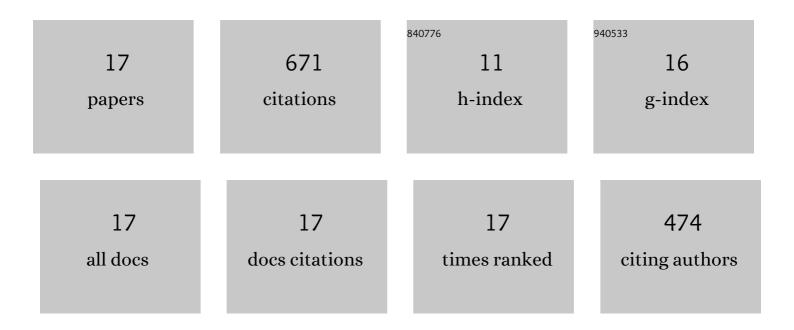
## Luis Andres Lesmes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11716581/publications.pdf Version: 2024-02-01



LIUS ANDRES LESMES

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