

Matesanz, Bm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2698996/publications.pdf>

Version: 2024-02-01

11
papers

63
citations

1683354

5
h-index

1588620

8
g-index

11
all docs

11
docs citations

11
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the spectral power distribution on visual performance of subjects implanted with intraocular lenses with or without a blue light-filter under night-driving conditions. <i>Lighting Research and Technology</i> , 2024, 56, 23-36.	1.2	0
2	Effect of Correlated Color Temperature and S/P-ratio of LED Light Sources on Reaction Time in Off-axis Vision and Mesopic Lighting Levels. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2023, 19, 4-15.	1.5	3
3	Effect of Different Spectral Power Distributions on Mesopic Visual Performance with Blue Light-filtering Intraocular Lens. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2021, 17, 59-74.	1.5	2
4	Influence of age and spectral power distribution on mesopic visual sensitivity. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 504-516.	0.7	3
5	Effect of eccentricity and light level on the timing of light adaptation mechanisms. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2018, 35, B144.	0.8	4
6	Influence of background size, luminance and eccentricity on different adaptation mechanisms. <i>Vision Research</i> , 2016, 125, 12-22.	0.7	13
7	Light adaptation in letter contrast sensitivity: The influence of optical and neural mechanisms. <i>Lighting Research and Technology</i> , 2014, 46, 476-488.	1.2	5
8	The influence of spectral power distribution on contrast sensitivity. <i>Lighting Research and Technology</i> , 2012, 44, 364-376.	1.2	3
9	Temporal retinal sensitivity in mesopic adaptation. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 615-624.	1.0	14
10	Quantitative and functional influence of surround luminance on the letter contrast sensitivity function. <i>Ophthalmic and Physiological Optics</i> , 2010, 30, 188-199.	1.0	8
11	Influence of surround illumination on pupil size and contrast sensitivity. <i>Ophthalmic and Physiological Optics</i> , 2004, 24, 464-468.	1.0	8