

Manuel Rubiñal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/136225/publications.pdf>

Version: 2024-02-01

26
papers

248
citations

1040056

9
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Fiber-optic liquid-level continuous gauge. <i>Sensors and Actuators A: Physical</i> , 2006, 125, 124-132.	4.1	50
2	Objective measurement of dental color for age estimation by spectroradiometry. <i>Forensic Science International</i> , 2003, 132, 57-62.	2.2	42
3	Improvements for determining the modulation transfer function of charge-coupled devices by the speckle method. <i>Optics Express</i> , 2006, 14, 5928.	3.4	26
4	Influence of the Luminance and Opponent Chromatic Channels on Stereopsis with Randomdot Stereograms. <i>Vision Research</i> , 1997, 37, 591-596.	1.4	22
5	Theoretical Analysis of the Effect of Pupil Size, Initial Myopic Level, and Optical Zone on Quality of Vision After Corneal Refractive Surgery. <i>Journal of Refractive Surgery</i> , 2012, 28, 901-905.	2.3	22
6	Comparative analysis of techniques for measuring the modulation transfer functions of charge-coupled devices based on the generation of laser speckle. <i>Applied Optics</i> , 2005, 44, 1543.	2.1	21
7	Retinal-Image Quality and Night-Vision Performance after Alcohol Consumption. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-7.	1.3	18
8	Changes in Stereoscopic Depth Perception Caused by Decentration of Spectacle Lenses. <i>Optometry and Vision Science</i> , 2000, 77, 421-427.	1.2	16
9	Prevalence of Myopia in an Adult Population of Two Different Ethnic Groups in the Ecuadorian Amazon. <i>Japanese Journal of Ophthalmology</i> , 2004, 48, 163-165.	1.9	12
10	Optical characterization of ophthalmic lenses by means of modulation transfer function determination from a laser speckle pattern. <i>Applied Optics</i> , 2005, 44, 7744.	2.1	8
11	Measurements of scattering anisotropy in dental tissue and zirconia ceramic. <i>Proceedings of SPIE</i> , 2012, , .	0.8	3
12	Comparison between experimental and computational methods for scattering anisotropy coefficient determination in dental-resin composites. , 2012, , .		2
13	Speckle-based modulation transfer function measurements for comparative evaluation of CCD and CMOS detector arrays. <i>Optical Review</i> , 2013, 20, 41-49.	2.0	2
14	Optical characterization of display screens by speckle-contrast measurements. , 2012, , .		1
15	Gloss measurements and rugometric inspection in dental biomaterials. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
16	Optical characterization of display screens by speckle patterns. <i>Optical Engineering</i> , 2013, 52, 101915.	1.0	1
17	Incorporating active-learning techniques into the photonics-related teaching in the Erasmus Mundus Master in "Color in Informatics and Media Technology". <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
18	Measurements of optical polarization properties in dental tissues and biomaterials. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0

#	ARTICLE	IF	CITATIONS
19	Optical comparison of detector arrays from modulation transfer function measurements with laser speckle patterns. , 2012, , .		0
20	Modulation transfer function determination of video capture cards by speckle patterns. , 2012, , .		0
21	Color dependence with horizontal-viewing angle and colorimetric characterization of two displays using different backlighting. Proceedings of SPIE, 2013, , .	0.8	0
22	Determination of optical properties in dental restorative biomaterials using the inverse-adding-doubling method. Proceedings of SPIE, 2013, , .	0.8	0
23	Analysis of temporal stability of autostereoscopic 3D displays. , 2013, , .		0
24	Spectroradiometric characterization of autostereoscopic 3D displays. Proceedings of SPIE, 2013, , .	0.8	0
25	Rugometric and microtopographic non-invasive inspection in dental-resin composites and zirconia ceramics. Proceedings of SPIE, 2013, , .	0.8	0
26	Measuring the image quality of digital-camera sensors by a ping-pong ball. , 2014, , .		0