

MarÃ-a Carmen GarcÃ-a-Domene

List of Publications by Year in descending order

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27
papers

269
citations

1307594

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940533

16
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all docs

27
docs citations

27
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual astigmatism produced by toric intraocular lens rotation. Journal of Cataract and Refractive Surgery, 2011, 37, 1895-1901.	1.5	100
2	Spectral Transmittance of Intraocular Lenses under Natural and Artificial Illumination. Ophthalmology, 2011, 118, 3-8.	5.2	43
3	Modulation Transfer Function of a Toric Intraocular Lens: Evaluation of the Changes Produced by Rotation and Tilt. Journal of Refractive Surgery, 2012, 28, 335-341.	2.3	18
4	Image Quality Comparison of Two Multifocal IOLs: Influence of the Pupil. Journal of Refractive Surgery, 2015, 31, 230-235.	2.3	18
5	Colorimetric Characterization of Mobile Devices for Vision Applications. Optometry and Vision Science, 2016, 93, 85-93.	1.2	13
6	Evaluation of Intraocular Pressure and Other Biomechanical Parameters to Distinguish between Subclinical Keratoconus and Healthy Corneas. Journal of Clinical Medicine, 2021, 10, 1905.	2.4	12
7	Refractive changes and visual quality in patients with corneal edema after cataract surgery. BMC Ophthalmology, 2022, 22, .	1.4	8
8	Can Applications Designed to Evaluate Visual Function Be Used in Different iPads?. Optometry and Vision Science, 2018, 95, 1054-1063.	1.2	7
9	Effect of the color of the intraocular lens on optical and visual quality. Indian Journal of Ophthalmology, 2014, 62, 1064.	1.1	6
10	Spectral Transmission of the Human Corneal Layers. Journal of Clinical Medicine, 2021, 10, 4490.	2.4	6
11	Images Perceived After Chromatic or Achromatic Contrast Sensitivity Losses. Optometry and Vision Science, 2010, 87, E313-E322.	1.2	5
12	A Simple Description of Age-Related Changes in Crystalline Lens Thickness. European Journal of Ophthalmology, 2011, 21, 597-603.	1.3	4
13	Chromatic and achromatic visual fields in relation to choroidal thickness in patients with high myopia: A pilot study. Journal Francais D'Ophthalmologie, 2018, 41, 109-115.	0.4	4
14	Comparison of the Ultraviolet Light Filtering across Different Intraocular Lenses. Optometry and Vision Science, 2018, 95, 1129-1134.	1.2	4
15	Lens Opacities in Valencia, Spain. European Journal of Ophthalmology, 2011, 21, 715-722.	1.3	3
16	Simulating Images Seen by Patients with Inhomogeneous Sensitivity Losses. Optometry and Vision Science, 2012, 89, 1543-1556.	1.2	3
17	Determination of scattering in intraocular lenses by spectrophotometric measurements. Journal of Biomedical Optics, 2014, 19, 127006.	2.6	3
18	Light transmission and ultraviolet protection of contact lenses under artificial illumination. Contact Lens and Anterior Eye, 2016, 39, 141-147.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Optical quality of intraocular lenses after several years in the human eye. Journal of Modern Optics, 2013, 60, 399-405.	1.3	2
20	Intra-ocular lens optical changes resulting from the loading of dexamethasone. Biomedical Optics Express, 2017, 8, 4621.	2.9	2
21	A rapid method for measuring intraocular lens power in vitro with a focimeter. Experimental Eye Research, 2015, 140, 190-192.	2.6	1
22	Photoprotection and photoreception of intraocular lenses under xenon and white LED illumination. Journal Francais D'Ophthalmologie, 2016, 39, 421-427.	0.4	1
23	The problem of spatial homogeneity in an LCoS projector. Optik, 2019, 198, 163252.	2.9	1
24	PRACTICES WITH CLINICAL DEVICES THROUGH THE DEVELOPMENT OF AUDIOVISUAL USER MANUALS. , 2021, , .		1
25	Examining the utility of pinhole-type screens for lightfield display. Optics Express, 2021, 29, 33357.	3.4	1
26	ANTICORONAVIRUS DISASTER DRAWER: CHALLENGES TO KEEP THE MIND ACTIVE. CONFINEMENT GAMES. EDULEARN Proceedings, 2021, , .	0.0	0
27	Chromatic Contrast Sensitivity Functions and Colour Discrimination in Smoker Patients. International Journal of Environmental Research and Public Health, 2022, 19, 6991.	2.6	0