George C Woo

List of Publications by Year
in descending order

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79	1,405	430874	395702
papers	citations	18 h-index	33 g-index

81	81	81	1009
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of visual impairment on balance and visual processing functions in students with special educational needs. PLoS ONE, 2022, 17, e0249052.	2.5	3
2	Development of optometry in the Peopleâ€™s Republic of China. Australasian journal of optometry, The, 2021, 104, 139-142.	1.3	0
3	Instant vision assessment device for measuring refraction in low vision. Australasian journal of optometry, The, 2021, 104, 780-787.	1.3	0
4	Imaging vitreous floaters and cataracts with optical simulations. Optik, 2019, 194, 163075.	2.9	2
5	Maurice KH Yap: academic, administrator, innovator in myopia research and public health. Australasian journal of optometry, The, 2018, 101, 616-617.	1.3	0
6	Prevalence of visual problems among stroke survivors in Hong Kong Chinese. Australasian journal of optometry, The, 2014, 97, 433-441.	1.3	13
7	Effect of Bifocal and Prismatic Bifocal Spectacles on Myopia Progression in Children. JAMA Ophthalmology, 2014, 132, 258.	2.5	157
8	The need for full scope primary eye care in every country. Australasian journal of optometry, The, 2013, 96, 1-3.	1.3	6
9	Relationships among Diabetic Retinopathy, Antioxidants, and Glycemic Control. Optometry and Vision Science, 2011, 88, 251-256.	1.2	13
10	Bifocal lens control of myopic progression in children. Australasian journal of optometry, The, 2011, 94, 24-32.	1.3	28
11	The Role of Suppression in Amblyopia. , 2011, 52, 4169.		163
12	The Developmental Eye Movement (DEM) test and Cantoneseâ€speaking children in Hong Kong SAR, China. Australasian journal of optometry, The, 2010, 93, 213-223.	1.3	10
13	Supplement to Professor Leo Carney profile. Australasian journal of optometry, The, 2010, 93, 276-276.	1.3	0
14	Factors affecting accuracy in the Developmental Eye Movement Test measurement for Cantoneseâ€speaking children. Australasian journal of optometry, The, 2010, 93, 341-348.	1.3	3
15	Randomized Trial of Effect of Bifocal and Prismatic Bifocal Spectacles on Myopic Progression. JAMA Ophthalmology, 2010, 128, 12.	2.4	87
16	Quantifying Sensory Eye Dominance in the Normal Visual System: A New Technique and Insights into Variation across Traditional Tests. , 2010, 51, 6875.		85
17	Thyroid disease induced diplopia. Australasian journal of optometry, The, 2009, 92, 30-33.	1.3	1
18	The effect of positiveâ€lens addition and baseâ€in prism on accommodation accuracy and near horizontal phoria in Chinese myopic children. Ophthalmic and Physiological Optics, 2008, 28, 225-237.	2.0	45

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19	Myopia Prevalence in Chinese-Canadian Children in an Optometric Practice. Optometry and Vision Science, 2007, 84, 21-32.	1.2	43
20	Refractive Error and Visual Acuity Changes in Orthokeratology Patients. Optometry and Vision Science, 2007, 84, 410-416.	1.2	25
21	Inter-relationships between DNA damage, ascorbic acid and glycaemic control in Type 2 diabetes mellitus. Diabetic Medicine, 2005, 22, 1347-1353.	2.3	41
22	Diversity in optometric education within and across China: challenges for harmonisation. Australasian journal of optometry, The, 2005, 88, 420-425.	1.3	4
23	Repeatability of the Waterloo Four-Contrast LogMAR Visual Acuity chart and Near Vision Test card on a group of normal young adults. Ophthalmic and Physiological Optics, 2004, 24, 427-435.	2.0	20
24	Objective method to measure corneal clarity before and after laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2003, 29, 118-124.	1.5	4
25	Contrast sensitivity after laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2002, 28, 1774-1779.	1.5	70
26	Intra-observer and inter-observer repeatability of Anterior Eye Segment analysis system (EAS-1000) in anterior chamber configuration. Ophthalmic and Physiological Optics, 2002, 22, 552-559.	2.0	18
27	The effect of conventional CR39 and Fresnel prisms on high and low contrast acuity. Ophthalmic and Physiological Optics, 2001, 21, 312-316.	2.0	19
28	The term magnification. Australasian journal of optometry, The, 2001, 84, 113-119.	1.3	3
29	Changes in fixation in the presence of prism monitored with a confocal scanning laser ophthalmoscope. Australasian journal of optometry, The, 2001, 84, 132-138.	1.3	6
30	Determining the power of a negative lens field expander. Australasian journal of optometry, The, 2001, 84, 162-164.	1.3	1
31	Vision of low astigmats through thick and thin lathe-cut soft contact lenses. Contact Lens and Anterior Eye, 2001, 24, 153-160.	1.7	10
32	Guest editorial. Australasian journal of optometry, The, 2000, 83, 197-199.	1.3	1
33	The validity of current clinical tests of contrast sensitivity and their ability to predict reading speed in low vision. Eye, 1997, 11, 893-899.	2.1	60
34	Estimation of back vertex power and magnification of variable focus telescopes. Ophthalmic and Physiological Optics, 1995, 15, 319-325.	2.0	1
35	Estimation of back vertex power and magnification of variable focus telescopes. Ophthalmic and Physiological Optics, 1995, 15, 319-325.	2.0	1
36	A study of the central and peripheral refractive power of the cornea with orthokeratology treatment. International Contact Lens Clinic (New York, N Y), 1994, 21, 132-136.	0.1	4

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37	Notch in contrast sensitivity function of optical origin: diffraction effects of acrylic filters. Ophthalmic and Physiological Optics, 1993, 13, 179-182.	2.0	7
38	International Cooperative Exchange Programs in Clinical Optometry. Optometry and Vision Science, 1993, 70, 631-633.	1.2	0
39	Normal Values of Eye Position and Head Size in Chinese Children from Hong Kong. Optometry and Vision Science, 1993, 70, 668-671.	1.2	24
40	Normal Values of Eye Position in the Chinese Population of Hong Kong. Optometry and Vision Science, 1992, 69, 152-158.	1.2	49
41	Eye Position and Head Size in the Chinese Population: A Comparison of the Chinese from Hong Kong with the Chinese from Guangdong Province. Optometry and Vision Science, 1992, 69, 793-796.	1.2	9
42	Vision assessment and rehabilitation in low vision. Current Opinion in Ophthalmology, 1992, 3, 796-802.	2.9	0
43	The nonâ€amblyopic eye of a unilateral amblyope: a unique entity. Australasian journal of optometry, The, 1991, 74, 1-5.	1.3	13
44	Visual function before and after ACTH therapy for vision loss in multiple sclerosis. Australasian journal of optometry, The, 1991, 74, 107-111.	1.3	1
45	A clinical assessment of the Storz Omega Aâ€scan biometer. Australasian journal of optometry, The, 1991, 74, 178-183.	1.3	2
46	Aspects of low vision care in Hong Kong. Australasian journal of optometry, The, 1991, 74, 184-186.	1.3	0
47	Current Methods of Treating and Preventing Myopia. Optometry and Vision Science, 1990, 67, 719-727.	1.2	13
48	A survey of low vision patients in Hong Kong. Australasian journal of optometry, The, 1990, 73, 19-22.	1.3	9
49	Notes on the use of low magnification telescopes in low vision care. Australasian journal of optometry, The, 1990, 73, 37-42.	1.3	0
50	Clinical trial of Optolax II: a pilot study. Australasian journal of optometry, The, 1990, 73, 64-68.	1.3	0
51	Optical therapy in primary binocular vision care: a case study. Australasian journal of optometry, The, 1988, 71, 170-172.	1.3	0
52	Relieving visual fatigue of a VDT worker. Australasian journal of optometry, The, 1988, 71, 139-141.	1.3	0
53	Effect of magnification and field of view on reading speed using a CCTV*. Ophthalmic and Physiological Optics, 1988, 8, 139-145.	2.0	27
54	Telescopic Scanning and Age-Related Maculopathy. Optometry and Vision Science, 1987, 64, 716-717.	1.2	3

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55	Optical Management of Posterior Chamber Lens Tilt. Optometry and Vision Science, 1987, 64, 556-557.	1.2	4
56	Tolerance to visual defocus. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1987, 4, 851.	1.5	131
57	An Overview on the Use of a Low Magnification Telescope in Low Vision. , 1987, , 262-271.		1
58	EFFECT OF FRESNEL PRISM DISPERSION ON CONTRAST SENSITIVITY FUNCTION*. Ophthalmic and Physiological Optics, 1986, 6, 415-418.	2.0	20
59	Effect of Hemodialysis on Contrast Sensitivity in Renal Failure. Optometry and Vision Science, 1986, 63, 356-361.	1.2	4
60	THE SPECTACLE MAGNIFICATION OF FOCAL TELESCOPES. Ophthalmic and Physiological Optics, 1986, 6, 101-112.	2.0	3
61	FRESNEL PRISM CORRECTION FOR TRAUMA-INDUCED DIPLOPIA. Ophthalmic and Physiological Optics, 1985, 5, 59-62.	2.0	9
62	Contrast Sensitivity Function as a Diagnostic Tool in Low Vision. Optometry and Vision Science, 1985, 62, 648-651.	1.2	9
63	The Refractive State of the Eye of the Kangaroos Macropus giganteus and M. rufus. Australian Journal of Zoology, 1985, 33, 313.	1.0	2
64	Contrast attenuation characteristics of iris clipped intraocular lens implants in situ.. British Journal of Ophthalmology, 1985, 69, 129-135.	3.9	21
65	Effect of Target Configuration on the Measurement of Astigmatism. Optometry and Vision Science, 1984, 61, 752-755.	1.2	1
66	Effect of Luminance on Scotomas. Optometry and Vision Science, 1984, 61, 284-288.	1.2	0
67	Fresnel Prism Therapy for Right Hemianopia. Optometry and Vision Science, 1983, 60, 739-743.	1.2	17
68	The Effect of CAM Treatment and Occlusion Therapy on Contrast Sensitivity Function in Amblyopia. Springer Series in Optical Sciences, 1983, , 211-217.	0.7	1
69	USE OF CONTRAST SENSITIVITY FUNCTION IN PRESCRIBING LOW VISION AIDS. Optometry and Vision Science, 1982, 59, 924-925.	1.2	3
70	Reading Addition Determination with Several Luminance Levels and Target Configurations. Optometry and Vision Science, 1982, 59, 701-705.	1.2	0
71	A Review of Retinitis Pigmentosa. Australasian journal of optometry, The, 1982, 65, 208-212.	1.3	0
72	A PILOT STUDY OF CONTRAST SENSITIVITY ASSESSMENT OF THE CAM TREATMENT OF AMBLYOPIA. Acta Ophthalmologica, 1981, 59, 35-37.	1.1	24

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73	Use of Contrast Sensitivity Function to Measure Residual Vision Following a Demyelization Disease. Australasian journal of optometry, The, 1979, 62, 293-295.	1.3	3
74	A Comparison of Three Methods for Determining the Reading Addition. Optometry and Vision Science, 1979, 56, 75-77.	1.2	6
75	The AOÂ® SR IIIÂ® Subjective Refraction System. Optometry and Vision Science, 1978, 55, 591.	1.2	1
76	Comparison of Accommodation with Rigid and Flexible Contact Lenses. Optometry and Vision Science, 1977, 54, 595-597.	1.2	5
77	Use of Telescopes as Optometers in Low Vision. Australasian journal of optometry, The, 1977, 60, 114-117.	1.3	2
78	The effect of exposure time on the foveal size of Panum's area. Vision Research, 1974, 14, 473-480.	1.4	28
79	Temporal tolerance of the foveal size of Panum's area. Vision Research, 1974, 14, 633-635.	1.4	2