

Tomoya Handa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9487688/publications.pdf>

Version: 2024-02-01

25
papers

357
citations

933447

10
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a new amblyopia-training device with polarizing films used under binocular conditions. <i>Optical Review</i> , 2022, 29, 59-61.	2.0	2
2	Comparison of the effectiveness of amblyopia treatment with eye-patch and binocular Occlu-tab for the same treatment duration. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 1722.	1.1	8
3	Effect of the cut ratio of selective yellow-cut lenses on contrast sensitivity. <i>Optical Review</i> , 2022, 29, 225-228.	2.0	1
4	Effect of controlling optical wavelength by spectacle lenses on visual quality. <i>Optical Review</i> , 2021, 28, 266-269.	2.0	2
5	Monocular visual acuity measured with the OccluPad binocular vision test in patients with unilateral functional visual loss. <i>Optical Review</i> , 2019, 26, 301-302.	2.0	0
6	Evaluation of the Effects of the Occlu-Pad for the Management of Anisometropic Amblyopia in Children. <i>Current Eye Research</i> , 2018, 43, 785-787.	1.5	10
7	Effect of visual target blurring on accommodation under distance viewing. <i>Optical Review</i> , 2018, 25, 380-382.	2.0	0
8	Improvement of Adherence with Occlu-Pad Therapy for Pediatric Patients with Amblyopia. <i>BioMed Research International</i> , 2018, 2018, 1-5.	1.9	12
9	Comparison between Amblyopia Treatment with Glasses Only and Combination of Glasses and Open-Type Binocular "Occlu-Pad" Device. <i>BioMed Research International</i> , 2018, 2018, 1-4.	1.9	15
10	Efficacy of an Amblyopia Treatment Program with Both Eyes Open: A Functional Near-Infrared Spectroscopy Study. <i>American Orthoptic Journal</i> , 2016, 66, 87-91.	0.3	5
11	Effects of Target Size and Test Distance on Stereoacuity. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-5.	1.3	3
12	Effects of pupil dilation on objective refraction. <i>Acta Ophthalmologica</i> , 2016, 94, e374-5.	1.1	3
13	Attempt of quantitative determination of ocular deviation using a pupillometer. <i>Optical Review</i> , 2015, 22, 928-930.	2.0	0
14	Evaluation of Sensory Dominance Using Binocular Rivalry as Related to Ocular Deviations. <i>American Orthoptic Journal</i> , 2015, 65, 67-72.	0.3	0
15	Modified iPad for treatment of amblyopia: a preliminary study. <i>Journal of AAPOS</i> , 2015, 19, 552-554.	0.3	15
16	Relative Evaluation of Comfort Level Associated with Light-Emitting Diode Lighting Based on near Infrared Spectroscopy. <i>Journal of Near Infrared Spectroscopy</i> , 2014, 22, 271-277.	1.5	2
17	A New Method for Quantifying Ocular Dominance Using the Balancing Technique. <i>American Orthoptic Journal</i> , 2012, 62, 77-86.	0.3	11
18	Effect of Motion Stimulation Without Changing Binocular Disparity on Stereopsis in Strabismus Patients. <i>American Orthoptic Journal</i> , 2010, 60, 87-94.	0.3	4

#	ARTICLE	IF	CITATIONS
19	Sensory Adaptation in Exophoria and Exotropia. American Orthoptic Journal, 2009, 59, 84-92.	0.3	0
20	Assessment of visual performance in pseudophakic monovision. Journal of Cataract and Refractive Surgery, 2009, 35, 710-714.	1.5	51
21	Quantitative measurement of ocular dominance using binocular rivalry induced by retinometers. Journal of Cataract and Refractive Surgery, 2006, 32, 831-836.	1.5	29
22	Effects of ocular dominance on binocular summation after monocular reading adds. Journal of Cataract and Refractive Surgery, 2005, 31, 1588-1592.	1.5	26
23	Effects of Dominant and Nondominant Eyes in Binocular Rivalry. Optometry and Vision Science, 2004, 81, 377-383.	1.2	74
24	Ocular dominance and patient satisfaction after monovision induced by intraocular lens implantation. Journal of Cataract and Refractive Surgery, 2004, 30, 769-774.	1.5	69
25	Diurnal variation of human corneal curvature in young adults. Journal of Refractive Surgery, 2002, 18, 58-62.	2.3	15