

Tomoya Handa

List of Publications by Year in descending order

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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	Effects of Dominant and Nondominant Eyes in Binocular Rivalry. <i>Optometry and Vision Science</i> , 2004, 81, 377-383.	1.2	74
2	Ocular dominance and patient satisfaction after monovision induced by intraocular lens implantation. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 769-774.	1.5	69
3	Assessment of visual performance in pseudophakic monovision. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 710-714.	1.5	51
4	Quantitative measurement of ocular dominance using binocular rivalry induced by retinometers. <i>Journal of Cataract and Refractive Surgery</i> , 2006, 32, 831-836.	1.5	29
5	Effects of ocular dominance on binocular summation after monocular reading adds. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 1588-1592.	1.5	26
6	Modified iPad for treatment of amblyopia: a preliminary study. <i>Journal of AAPOS</i> , 2015, 19, 552-554.	0.3	15
7	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
8	Diurnal variation of human corneal curvature in young adults. <i>Journal of Refractive Surgery</i> , 2002, 18, 58-62.	2.3	15
9	Improvement of Adherence with Occlu-Pad Therapy for Pediatric Patients with Amblyopia. <i>BioMed Research International</i> , 2018, 2018, 1-5.	1.9	12
10	A New Method for Quantifying Ocular Dominance Using the Balancing Technique. <i>American Orthoptic Journal</i> , 2012, 62, 77-86.	0.3	11
11	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
12	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
13	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
14	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
15	Effects of Target Size and Test Distance on Stereoacuity. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-5.	1.3	3
16	Effects of pupil dilation on objective refraction. <i>Acta Ophthalmologica</i> , 2016, 94, e374-5.	1.1	3
17	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
18	Effect of controlling optical wavelength by spectacle lenses on visual quality. <i>Optical Review</i> , 2021, 28, 266-269.	2.0	2

#	ARTICLE	IF	CITATIONS
19	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
20	Effect of the cut ratio of selective yellow-cut lenses on contrast sensitivity. <i>Optical Review</i> , 2022, 29, 225-228.	2.0	1
21	Sensory Adaptation in Exophoria and Exotropia. <i>American Orthoptic Journal</i> , 2009, 59, 84-92.	0.3	0
22	Attempt of quantitative determination of ocular deviation using a pupillometer. <i>Optical Review</i> , 2015, 22, 928-930.	2.0	0
23	Evaluation of Sensory Dominance Using Binocular Rivalry as Related to Ocular Deviations. <i>American Orthoptic Journal</i> , 2015, 65, 67-72.	0.3	0
24	Effect of visual target blurring on accommodation under distance viewing. <i>Optical Review</i> , 2018, 25, 380-382.	2.0	0
25	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