

## Zinātniskās publikācijas

1. M.Ozolins, G. Andersson, G. Krumina, and S. Fomins. Spectral and temporal characteristics of liquid crystal goggles for vision research. *Integrated Ferroelectrics*, V. 103, pp. 1-9 (2009)
2. S. Fomins, M. Ozolins, G. Krumina, V. Karitans. Ferroelectric liquid crystal glasses for amblyopia training. *Integrated Ferroelectrics*, V. 103, pp. 10-17 (2009)
3. Didzis Lauva, Maris Ozolins, Sergejs Fomins. "Modelling of RGB colour contribution to visual acuity in conditions of fog evoked decrease of luminance and contrast". *Perception* Vol.38 , p.35 (2009).
4. Maris Ozolins, Sergejs Fomins. "Multispectral analysis of the color deficiency tests and modelling of cones influence on test perception." *Perception* Vol.38, p.37 (2009).
5. Karitans V, Ozolins M, Fomins S, „Dependence of Vernier acuity on the presence/absence of aberrations of a human eye." *Perception* Vol.38 , p.128 (2009).
6. G.Krumina, K.Caune „Anisometropia and binocular potential in visual cortex", *Perception* Vol.38, Supplement, p.118 (2009)
7. G.Krumina, M.Ozolins, G.Ikaunieks, „The perception of isoluminant coloured stimuli of amblyopic eye and defocused eye", *Proc.SPIE* Vol.7142, 2009.
8. G.Ikaunieks, M.Colomb, M.Ozolins, „Light scattering in artificial fog and simulated with light scattering filter" *Ophthalmic and Physiological Optics...*
9. G.Krumina, V.A.Lyakhovetskii, „The problems of 3-D space coding in human memory", *Proc. OSAV* 2008, The 2nd Int. *Topical Meeting on Optical Sensing and Artificial Vision...*

## Ziņojumi konferencēs

1. *32nd European Conference on Visual Perception „ECVP2009"*. Regensburg, Germany Aug. 2009.
2. *20th Symposium of the International Colour Vision Society „ICVS-2009"*. Braga, July. 2009.
3. *"Functional materials and nanotechnologies" FM&NT-2009*. Riga, March..
4. *"Developments in Optics and Communications – 2009"*. Riga, April 2009.
5. *14th Appl. Vision Association Christmas Meeting*. Bristol, UK, 18 Dec. 2009.