

Zinātniskās publikācijas

1. S.Fomins, J.Parkkinen, M.Ozolinsh, V.Karitans, Search experiments with blurred colour stimuli, *Perception*, 35, p. S171-2 (2006).
2. M. Ozolinsh, M. Colomb, G. Ikaunieks and V. Karitans, Colour stimuli perception in presence of light scattering, *Visual Neuroscience* 23, pp. 597–601 (2006).
3. R. Paeglis, K. Bagucka, N. Sjakste, I. Lacis, Maximizing reading: pattern analysis to describe points of gaze. *Proc. SPIE*, Vol.6315, p.6515OR-7 (2006).
4. I.Lacis, R. Paeglis, K. Bagucka, No average reader: Professional readers employ a different fixational strategy, *Perception*, 35, p. S87 (2006).
5. G.Ikaunieks, M.Ozolinsh, Light scattering effect on central and peripheral visual acuity, *Perception* 35, S129 (2006).
6. M.Ozolinsh, M.Colomb, J.Parkkinen, G.Ikaunieks, S.Fomins, V.Karitans and G.Krumina, Scattering-induced luminance and colour contrast decrease in visual perception, *Perception* 35,S136 (2006).
7. V.Karitans, M. Ozolinsh „Dynamical Visual Acuity in the Presence of Light Scattering”, In: Proc.ICO „*Photonics and Informatics*”, ITMO, St.Petersburg, pp.269-270 (2006).
8. M. Ozolinsh, G. Ikaunieks, and S. Fomins „Dynamics of eye aberration detected by highspeed Hartmann-Shack aberrometer,” Proc. *Eur.Opt.Soc.Annual.*, Paris, pp.92-93 (2006).
9. J. M. Bueno, E. Berrio, M. Ozolinsh and G. Ikaunieks, „Optical properties of a polymer dispersed liquid crystal to be used on visual testing”, In: „*ICO Topical Meeting on Optoinformatics/Information Photonics 2006*”, ITMO, St.Petersburg, pp.276-278(2006).
10. R.Paeglis, A. Podniece, A. Pikulins, I. Lacis, Trained to animals: Saccade differences to classify images, *Perception* 35, p. S87-88 (2006).
11. R.Paeglis, A.Balgalve, N.Sjakste, „Myopia explodes – it is acquired or Inherited?”, *Acta Universitatis Latviensis*. Vol 694, pp. 74-85 (2006).

Ziņojumi konferencēs

1. Int. Student conference on Development in Optics and Photonics 2006, Riga.
2. 2nd Latvian conference “Functional materials and nanotechnologies”, 2006, Riga, Latvia
3. Eur. Conference on Visual Perception 2006, St.Peterburg, Russia.
4. Mathematics of Data/Image Pattern Recognition, Compression, and Encryption with Applications IX, SanDiego,2006.
5. Annual EOS-2006, Paris,2006.
6. Vision in Vehicles-11, Dublin, Ireland, 2006
7. ICO Annual „Photonics and Informatics-2006”, St.Peterburg, 2006.