

Zinātniskās publikācijas

1. V. Karitans, M. Ozolinsh, S. Fomins, A. Svede, G. Krumina, N. Iroshnikov, "Influence of ocular aberrations on the diameter of retinal blood vessels". Journal of Modern Optics, iFirst published on: 24 May 2011, 24 May 2011, DOI: 10.1080/09500340.2011.582183
2. Ozolinsh M., Martķņ I., Lauva D., and Karitans V. „Howard-Dolman stereovision test at different opponent colour stimuli.” Journal of Modern Optics, iFirst published on: 18 March 2011, DOI: 10.1080/09500340.2011.559313
3. Svede A, Hoormann J, Jainta S, Jaschinski W. Subjective fixation disparity affected by dynamic asymmetry, resting vergence, and nonius bias. Invest Ophthalmol Vis Sci. 2011, 52(7): pp. 4356-4361.
4. S.Fomins, M.Ozolinsh „Multispectral Analysis of Color Vision Deficiency Tests”. Medžiagotyra (Material Science) 17, No. 1, pp.104 – 108.
5. S.Fomins, M.Ozoliņš, U.Atvars „Pseudoisochromatic plate`s performance by multispectral analysis.” Perception 40, ECVF Abstr.Suppl, p.199.
6. K. Luse, A. Pausus, V. Karitans, M. Ozolins, M. Tukisa. "Evaluation of retro-reflective coating performance by reflectance and perceived relative brightness measurements". IOP Conf. Series: Materials Science and Engineering 23, pp.1 - 5 (2011).
7. K.Luse, M.Ozolins, V.Karitans, "Effect of retroreflector position on the detection and recognition of pedestrian under reduced visibility", *Latv. J.of Phys. and Techn. Sciences*, N4, p.40–48 (2011).
8. S.Fomins, U.Atvars „After-images in chromoluminance space”, *Latvian Journal of Physics and Technical Sciences.*, N4, pp.33-39 (2011).
9. I.Laure, G.Krumina „Effect of astigmatism on the monocular diplopia”, *Latvian Journal of Physics and Technical Sciences*, Vol. 48(4), pp. 64-69 (2011)
10. A. Pausus, E. Kassaliete, G. Ikaunieks „Depth-of-focus dependence on the pupil size and subject age”, *Latv. J.of Phys. and Techn. Scie.*, N4, pp.16-23 (2011).

Ziņojumi konferencēs

1. *Int.Conf. „Functional Materials and Nanotechnologies FMNT– 2011”*, Riga, Latvia
2. *Int.Conf. „Developments in Optics and Communications – 2010”*, Riga, Latvia
3. *Int.Conf. „Advanced Optical Materials and Devices AOMD-7”*, Vilnius, Lithuania
4. *13th Int.Conf. „Advanced Materials and Technologies”*, Palanga, Lithuania
5. *Int.Conf. „Adaptive Optics: Methods, Analysis, Applications”*, Toronto, Canada