

Assessment of buck converter powered by current or voltage sources for LEDs luminary

Milaševski, Irena; Galkin, Ilja; Tetervenk, Oleg BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 239-242 : ill

Assessment of energy efficient LED ballasts based on their weight and size

Milaševski, Irena; Tetervenk, Oleg; Galkin, Ilja Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 105-112 : ill <https://ui.adsabs.harvard.edu/abs/2011SJRU...29..105M/abstract>

Choice of light regulation technique for distributed lighting

Milaševski, Irena; Tetervenk, Oleg; Galkin, Ilja Технічна електродинаміка : тематичний випуск : силова електроніка та енергоефективність 2012 / p. 74-78 : ill

Comparative study of LED ballasts for different light regulation techniques

Milaševski, Irena; Tetervenk, Oleg; Suzdalenko, Alexander 15th International Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, Novi Sad, Serbia 2012 / p. DS2b.16-1-DS2b.16-6 : ill <https://ieeexplore.ieee.org/document/6397269>

Comparative study of smart lighting grids with LEDs operated with concentrated, localized or distributed control [Electronic resource]

Suzdalenko, Alexander; **Milaševski, Irena;** Galkin, Ilja SPEEDAM 2012 : Sorrento (Italy) - June 20-22, 2012 : 21st edition of the International Symposium on Power Electronics, Electrical drives, Automation and Motion 2012 / p. 1437-1441 : ill [CD-ROM] <https://ieeexplore.ieee.org/document/6264633>

Comparative study of steady-state performance of voltage and current fed dimmable LED drivers [Electronic resource]

Galkin, Ilja; Tetervenk, Oleg; **Milaševski, Irena** CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 292-297 : ill [CD-ROM]

A concept of laboratory testbench for investigation of LED dimmers

Milaševski, Irena; Tetervenk, Oleg; Galkin, Ilja Технічна електродинаміка 2011 / p. 136-141: ill

A concept of using LED lamps in conjunction with traditional light sources

Milaševski, Irena; Armas, Jelena; Teemets, Raivo 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 238-241 : ill

Design of laboratory equipment for investigation of regulators for LED luminary

Milaševski, Irena 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 38-43 : ill

Design of primary power supply for composite LED luminary

Milaševski, Irena; Galkin, Ilja 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 122-125 : ill

Dimmable LED drivers operating in discontinuous conduction mode

Tetervenk, Oleg; **Milaševski, Irena** Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 27-33 : ill

Enhancement of dimmable LED drivers utilizing discontinuous conduction mode

Milaševski, Irena; Tetervenk, Oleg; Galkin, Ilja Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and The 1st Congress of World Engineers and Riga Polytechnical Institute : RTU Alumni, Paper 34 of Subsection of Power Electronic Converters and Applications 2012 / 4 p. : ill https://alephfiles.rtu.lv/TUA01/000035920_e.pdf

Enhancement of dimmable LED drivers utilizing discontinuous conduction mode

Milaševski, Irena; Tetervenk, Oleg; Galkin, Ilja Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga, Latvija : [abstracts] 2012 / p. 130 : ill https://alephfiles.rtu.lv/TUA01/000035920_e.pdf

LED lighting use in street light design technologies

Milaševski, Irena; Armas, Jelena; Teemets, Raivo 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 145-150 : ill

Research and development of electronic ballasts for smart lighting systems with light emitting diodes = Tarkades valgustussüsteemides kasutatavate LED-valgustite elektrooniliste ballastseadmete uurimine ja arendamine

Milaševski, Irena 2012

Selection of light regulation technique for distributed lighting system

Milaševski, Irena; Tetervenk, Oleg 12th International Symposium "Topical Problems in the Field of Electrical and Power

Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 33-36 : ill

Study of high brightness RGB light-emitting diode color control systems

Tetervenk, Oleg; Galkin, Ilja; **Milaševski, Irena** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 168-171 : ill

Sustainability assessment methods for developing advanced mining technologies

Sabanov, Sergei; Šommet, Julija; Milaševski, Irena; Baškite, Viktoria; Guleviš, Julia; Beldjajev, Viktor; Robam, Karin 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 74-76 : ill

Sustainable mining under usage modern machines in Estonian oil shales mines

Sabanov, Sergei; Milaševski, Irena; Beldjajev, Viktor Theory and Practice of Geomechanics for Effectiveness. The Mining Production and the Construction : The 4th International Geomechanics Conference : Bulgaria, 3-6 June 2010 2010 / p. 551-556

The preview of development of street lighting in Tallinn

Milaševski, Irena; Teemets, Raivo 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 170-174 : ill

Weight and size estimation of energy efficient LED Ballasts

Galkin, Ilja; Tetervenk, Oleg; **Milaševski, Irena** Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 55-60 : ill