

Analysis of harmonic current stability and summation of LED lamps

Jarkovoi, Marek; Iqbal, Muhammad Naveed; Kütt, Lauri 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärda, Estonia, June 12-15, 2019 : proceedings 2019 / 8 p. : ill <https://doi.org/10.1109/PQ.2019.8818237>

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/2011SJURP..29..105M/abstract>

Awareness of BSR municipalities about sustainable urban lighting and green public procurements

Korõtko, Tarmo; Rosin, Argo; Varjas, Toivo; Ahmadiyahangar, Roya 2020 IEEE International Conference on Environment and Electrical Engineering and 2020 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), Madrid, Spain, 9-12 June 2020 : proceedings 2020 / 6 p. : ill <https://doi.org/10.1109/EEEIC/ICPSEurope49358.2020.9160761>

Ballastseadist sisaldavad üldtarbevalgustuse valgusdiodlambid pingega üle 50 V [Võrguteavik] : ohutusnõuded = Self-ballasted LED-lamps for general lighting services by voltage > 50 V : safety specifications (IEC 62560:2011, modified + corrigendum Jan. 2012 + A1:2015)

2016 http://www.ester.ee/record=b4602671*est

Ballastseadist sisaldavad üldtarbevalgustuse valgusdiodlambid pingega üle 50 V [Võrguteavik] : ohutusnõuded = Self-ballasted LED-lamps for general lighting services by voltage > 50 V : safety specifications (IEC 62560:2011, modified+corrigendum Jan. 2012+A1:2015)

2019 https://www.ester.ee/record=b5233464*est

Ballastseadist sisaldavad üldtarbevalgustuse valgusdiodlambid pingega üle 50 V [Võrguteavik] : ohutusnõuded = Self-ballasted LED-lamps for general lighting services by voltage > 50 V : safety specifications (IEC 62560:2011, modified+corrigendum Jan. 2012+A1:2015)

2019 https://www.ester.ee/record=b5234038*est

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>

Comparison of current harmonic emission by different lighting technologies

Iqbal, Muhammad Naveed; Kütt, Lauri; Shabbir, Noman; Asad, Bilal 2020 IEEE 61st International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, Nov. 5-7, 2020 : conference proceedings 2020 / 6 p <http://toc.proceedings.com/52742webtoc.pdf>

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 / p. 238-241 : ill

Current harmonics sensitivity analysis

Daniel, Kamran 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 / p. 89-90 : ill https://www.ester.ee/record=b5504019*est

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 / 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

Doktoritöö: uus mõõteseade tagaks inimlikuma tänavavalgustuse [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2022 [Doktoritöö: uus mõõteseade tagaks inimlikuma tänavavalgustuse](https://novaator.err.ee/2022/doktoritoo-uus-moosesade-tagaks-inimlikuma-tanavavalgustuse)

Energiakulukate naatriumlampide väljavahetamiseks Tartul raha ei jagu [Võrguväljaanne]

Klementi, Joakim err.ee 2021 "[Energiakulukate naatriumlampide väljavahetamiseks Tartul raha ei jagu](#)"

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

Ikka jälle leedvalgustusest

Tamm, Tiiu Elektriala 2014 / lk. 20-21 : ill

Impact of cable impedance on the harmonic emission of LED lamps

Iqbal, Muhammad Naveed; Kütt, Lauri; Asad, Bilal; Shabbir, Noman 2020 21st International Scientific Conference on Electric Power Engineering (EPE), October 19-21, 2020, Prague, Czech Republic 2020 / 5 p <https://doi.org/10.1109/EPE51172.2020.9269271>

Impact of LED thermal stability to household lighting harmonic load current modeling

Iqbal, Muhammad Naveed; Jarkovoi, Marek; Kütt, Lauri; Shabbir, Noman 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärdla, Estonia, June 12-15, 2019 : proceedings 2019 / 6 p. : ill <https://doi.org/10.1109/PQ.2019.8818226>

Insener: leedvalguse revolutsiooni mõju alles uuritakse [Võrguväljaanne]

Merivoo-Parro, Maarja novaator.err.ee 2021 "[Insener: leedvalguse revolutsiooni mõju alles uuritakse](#)"

Jõhvi linn muutub öösiti praegusest valgemaks : [ka TTÜ elektrotehnikainstituudi lektori Tiiu Tamme kommentaaridega]

Kalda, Erik; **Tamm, Tiiu** Põhjarannik 2013 / lk. 4 : fot <https://pohjarannik.postimees.ee/6593267/johvi-linn-muutub-oositi-praegusest-valgemaks>

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

LED-valgustite efektiivsusest

Nigul, Evald Inseneeria 2010 / 3, lk. 42 https://artiklid.elnet.ee/record=b1963538*est

Leedvalgustid toovad kokkuhoiu, valgemad tänavad ja ohutumad ülekäigurajad [Võrguväljaanne]

Lepassalu, Virkko; Luup, Üllar pealinn.ee 2022 "[Leedvalgustid toovad kokkuhoiu, valgemad tänavad ja ohutumad ülekäigurajad](#)"

Leedvalgustuse pahupoolest

Tamm, Tiiu Elektriala 2014 / lk. 12-13 : fot https://artiklid.elnet.ee/record=b2705145*est

Leedvälisvalgustite valikust

Tamm, Tiiu Elektriala 2013 / lk. 16-17 ; 6, lk. 18-19 : ill

Lighting for museums

Armas, Jelena 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. 76-79 : ill

Lihtsad sammud elektri säästmiseks

Kodu & Ehitus : TM 2023 / lk. 40-42 : fot https://www.ester.ee/record=b1740684*est

Load current harmonic model complexity reduction through empirical pattern analysis

Daniel, Kamran; Kütt, Lauri; Iqbal, Muhammad Naveed; Shabbir, Noman; Jarkovoi, Marek; Parker, Martin 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / p. 1-6 <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227474>

Nutikas teekatend võib jõuda peagi tänavale

Äripäev 2021 / Lk. 21 <https://dea.digar.ee/article/apehitus/2021/03/11/28.1>

Nüüdisaegne leedvalgustus bensiinijaamades

Physics related modeling of power LEDs

Paisnik, Kristo; Poppe, Andras; Rang, Toomas; Rang, Galina BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 57-60 : ill

Preliminary study on voltage level influence on harmonic current of LED lamps

Jarkovoi, Marek; Kütt, Lauri 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 116-120 : ill
http://www.ester.ee/record=b4650094*est

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

Research of parameters of light emitting diode lamps and their suitability for lighting of working areas

Paju, Jana Agronomy research 2013 / p. 449-456 : ill

Selection of light regulation technique for distributed lighting system

Milaševski, Irena; Tetervenok, 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

Tetervenok, 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

Thermal stability of LED lamps

Iqbal, Muhammad Naveed 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 187-188 : ill
https://www.ester.ee/record=b5291755*est

Time-dependent variations in current harmonic emission by LED lamps in the low-voltage network

Iqbal, Muhammad Naveed; Kütt, Lauri; Asad, Bilal; Shabbir, Noman; Rasheed, Iftikhar Electrical Engineering 2021 / p. 1525-1539 : ill <https://doi.org/10.1007/s00202-020-01175-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

"Tuunime akvaariumi"

Sinivee, Veljo Horisont 2009 / 3, lk. 45 : skeem https://artiklid.elnet.ee/record=b1453508*est

Uued leedlambid muudavad värvid erksamaks ja toovad 50% kokkuhoiu [Võrguväljaanne]

Karlep, Ivo pealinn.ee 2021 [Uued leedlambid muudavad värvid erksamaks ja toovad 50% kokkuhoiu](https://www.pealinn.ee/record=b5340570*est)

Weight and size estimation of energy efficient LED Ballasts

Galkin, Ilja; Tetervenok, Oleg; Milaševski, Irena Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 55-60 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/1453>

Üldtarbevalgustuse leedmoodulid [Võrguteavik] : ohutusnõuded = LED modules for general lighting : safety specifications

2021 https://www.ester.ee/record=b5481744*est

Üldtarbevalgustuse leedmoodulid [Võrguteavik] : ohutusnõuded = LED modules for general lighting : safety specifications (IEC 62031:2018)

2021 https://www.ester.ee/record=b5481754*est

Üldtarbevalgustuse leedmoodulid [Võrguteavik] : ohutusnõuded = LED modules for general lighting : safety specifications (IEC 62031:2018)

2020 https://www.ester.ee/record=b5340570*est

Üldtarbevalgustuse valgusdiodmoodulid [Võrguteavik] : ohutusnõuded = LED modules for general lighting : safety specifications (IEC 62031:2008 + IEC 62031:2008/A1:2012 + IEC 62031:2008/A2:2014)

2015 http://www.ester.ee/record=b4484004*est

Инерционные свойства GaP-светодиодов в отдельных спектральных полосах

Manak, I.S.; Lissenkova, A.M.; Bondarenko, A.N.; Falkova, N.V. Исследования по прикладной квантовой электронике 1987 / с. 43-50

Светодиодное освещение — экономно, светло, безопасно [Online resource]

Stolitsa.ee 2022 ["Светодиодное освещение — экономно, светло, безопасно"](#)

Эстонский ученый создал прибор, который может улучшить освещение улиц [Online resource]

Tisler, J. rus.err.ee 2022 [Эстонский ученый создал прибор, который может улучшить освещение улиц](#)