

A MPPT control method for full soft-switching high step-up current-fed DC-DC converter

Kosenko, Roman; Roasto, Indrek 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 199-203 : ill <https://ieeexplore.ieee.org/document/7343153>

A web application for evaluating it investments

Laidre, Armin Simulation, Gaming, Training and Business Process Reengineering in Operations : Second International Conference : September 8-9, 2000, Riga, Latvia : proceedings 2000 / p. 194-197 : ill <http://www.netekspert.com/download/confpaper3.pdf>

Abstract of pilot unit for mining waste reduction methods

Karu, Veiko; Rahe, Tiit; Närep, Erki; Väizene, Vivika; de Costa, J. International Scientific Conference Environmental and Climate Technologies : Riga, 14-16.10.2013 : conference proceedings 2013 / p. 7

Air vortex assisted electrospinning unit for nanoyarn production

Viirsalu, Mihkel; Kivirand, Teet; Krumme, Andres; Savest, Natalja Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 53

The applicability of limiting phase angle temperatures for specifying asphalt binder low temperature performance

Lill, Kristjan; Kontson, Karli; Aavik, Andrus Baltic journal of road and bridge engineering 2023 / p. 166-184
<https://doi.org/10.7250/bjrbe.2023-18.623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of hysteresis voltage control for three-level neutral point clamped voltage source inverter

Kolmakov, Nikolay; Bakhovtsev, Igor A.; Jalakas, Tanel 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 195-198 : ill

Assessment of autonomous power supply system for light sensor of illumination measurement testbench

Tetervenk, Oleg; Galkin, Ilja; **Armas, Jelena** 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 10 of Subsection of Power Electronic Converters and Applications 2012 / 6 p. : ill

Assumptions to road pavement testing by non-destructive means

Janulevičius, Justinas; Čygas, Donatas; Giniotis, Vytautas; **Aavik, Andrus** The Baltic journal of road and bridge engineering 2013 / p. 227-231 : ill <https://doi.org/10.3846/bjrbe.2013.29> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

AutoCAD application for inserting blocks from database file

Möldre, Heino Engineering Graphics BALTRAF-6 : proceedings of the Sixth International Conference : Riga, Latvia, June 13-14, 2002 2002 / p. 88-89 : ill

Behavior of the dual-motor traction drives in the different operation modes

Boiko, Vitali; Laugis, Juhan EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 6 of 7, Mechatronics, industrial drive systems, power electronics and drives in transport, EMC and design of PE systems 2004 / p. 6-165 - 6-168 : ill

Blocks, layers, styles - possibilities and dangers

Mägi, Rein Engineering Graphics BALTRAF-9 : proceedings of the Ninth International Conference on Geometry & Engineering Graphics : June 5-6, 2008, Riga, Latvia 2008 / p. 103-107 p. : ill

Blocks, layers, styles - possibilities and dangers [Electronic resource]

Mägi, Rein The 9-th International Conference on Geometry and Engineering Graphics : BALTRAF-2008, June 5-6, Riga, Latvia : conference proceedings 2008 / [3] p. : ill. [CD-ROM]

1-butyl-3-methylimidazolium chloride assisted coaxial electrospinning of styrene-acrylonitrile copolymer

Kirikal, Kristi; Gudkova, Viktoria; Krumme, Andres; Savest, Natalja; Viirsalu, Mihkel Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 148

Building materials induced spatial variations in Earth's magnetic field

Koppel, Tarmo International Conference Innovative Materials, Structures and Technologies, 8th November 2013, Riga 2013

Characteristics of bus loads of electrical system

Meldorf, Mati; Pajo, Raine; Taal, A. EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 5 of 7 2004 / p. 5-166 - 5-170 : ill

Comparison of GaAs based high voltage diode stacks

Voitovitš, Viktor; Kuznetsova, Natalja; Rang, Toomas; Pikkov, Mihhail; Ruut, Jana EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 2 of 7, Devices, control of converters, measurements and sensors 2004 / p. 2-391 - 2-394 : ill

Comparison of simplified and detailed window models in energy simulations

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 26-31 : ill

Compliance with summer thermal comfort requirements in apartment buildings

Simson, Raimo; Kurnitski, Jarek; Maivel, Mikk; Kalamees, Targo Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 64-69 : ill

Construction period moisture load on CLT - example of 5 CLT buildings

Kalbe, Kristo; Kuk, Villu; Kalamees, Targo Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 42-43 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

Current issues in construction industry in Estonia [Online resource]

Uukkivi, Raigo Conference on state control of construction works quality and supervision of construction market in Latvia and in Europe : Riga, 27.11.2015 2015 / [11] p. [Slides] http://conqual.rtu.lv/wp-content/uploads/sites/15/2015/11/Current-issues-in-Construction-Industry-in-Estonia_Raigo_Uukkivi_27nov2015.pdf

Descriptive geometry and students

Mägi, Rein; Meister, Külli Engineering Graphics BALTGRAF-6 : proceedings of the Sixth International Conference : Riga, Latvia, June 13-14, 2002 2002 / p. 98-102 : ill

Design guidelines of CLT external wall based on stochastic analysis

Kuk, Villu; Kers, Jaan; Kalamees, Targo; Wang, Lin; Ge, Hua Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 40-41 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

Design of the exterior-rotor PM synchronous motor for an electric powered paraglider

Nukki, Rene; Lehtla, Tõnu; Kil, Aleksander; Kangru, Tavo 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 245-248 : ill

Determination of high frequency parameters of an induction motor drive

Klytta, Marius; Lehtla, Tõnu; Sidelnikov, Pavel EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 6 of 7, Mechatronics, industrial drive systems, power electronics and drives in transport, EMC and design of PE systems 2004 / p. 6-391 - 6-395 : ill

Determining asphalt binder aging by using limiting phase angle temperature

Lill, Kristjan; Kontson, Karli; Aavik, Andrus Baltic journal of road and bridge engineering 2024 / p. 28-49
<https://doi.org/10.7250/bjrbe.2024-19.647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deterministic and probabilistic analyses of the bearing capacity of screw cast in situ displacement piles in silty soils as measured by CPT and SDT

Leetsaar, Lehar; Korkiala-Tanttu, Leena The Baltic journal of road and bridge engineering 2023 / p. 99-127 : ill
<https://doi.org/10.7250/bjrbe.2023-18.600> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of single-loop current sensorless control for bidirectional three-phase PWM rectifier

Suzdalenko, Alexander; Zakis, Janis; Husev, Oleksandr 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 211-214 : ill

Diffusion and phase transformation in SC superalloys aided by HCV deformation

Kommel, Lembit Abstracts of the XVI-th International Baltic Conference "Engineering Materials & Baltmattrib" : 2007, October 25-26, Riga, Latvia 2007 / p. 11

Dimensioning and tolerancing - some convenient methods

Kalja, Ahto; Kindel, Kristiina; Tiidemann, Mart; Tiidemann, Tiit Engineering Graphics BALTGRAF-6 : proceedings of the Sixth International Conference : Riga, Latvia, June 13-14, 2002 2002 / p. 65-70 : ill

Dispersed generation accommodation into smart grid

Vaimann, Toomas; Niitsoo, Jaan; Kivipõld, Tanel The 52nd Annual International Scientific Conference of Riga Technical University : abstract book and electronic proceedings : Latvia, Riga, 12.-14. October, 2011 2011 / p. ID-42

Distributed energy supply system for electric vehicles

Pettai, Elmo; Laugis, Juhan; Lehtla, Tõnu; Joller, Jüri; Rosin, Argo EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 6 of 7, Mechatronics, industrial drive systems, power electronics and drives in transport, EMC and design of PE systems 2004 / p. 6-218 - 6-221

Distributed generation implementing problems

Leoste, Margus EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 5 of 7, Power supply quality, renewables, power systems and DER 2004 / p. 5-151 - 5-153 : ill

Economical model of a project management company performance

Sutt, Jüri; Lill, Irene Simulation, Gaming, Training and Business Process Reengineering in Operations : Second International Conference : September 8-9, 2000, Riga, Latvia : proceedings 2000 / p. 370-374 : ill

Effect of different ionic liquids on the conductivity of electrospun polyacrylonitrile membranes

Savest, Natalja; Krumme, Andres; Viirsalu, Mihkel; Küppar, Kadi-Anne Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 91

Electrodeposited CDSE nanomatrix for hybrid polymer solar cells

Gurevičs, Jelena; Bereznev, Sergei; Mikli, Valdek; Naidu, Revathi; Öpik, Andres; Mellikov, Enn; Kois, Julia Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 96 : ill

Electrospinning of polyaniline conductive membranes

Kütt, Kertu; Savest, Natalja; Krumme, Andres; Viirsalu, Mihkel Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 88

Electrospun materials in triboelectric series

Savest, Natalja; Krasnou, Illia; Krumme, Andres; Dobryden, I.; Hakansson, K.; Edberg, J. Baltic Polymer Symposium, BPS2023 : programme and abstracts 2023 / p. 72 [Baltic Polymer Symposium, BPS2023 : programme and abstracts](#)

Electrospun polystyrene ion exchangers

Kuzmenko, Tetiana; Paju, Jane; Savest, Natalja; Krumme, Andres Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 152

Engineering graphics and clairvoyance

Mägi, Rein Engineering Graphics BALTGRAF-9 : proceedings of the Ninth International Conference on Geometry & Engineering Graphics : June 5-6, 2008, Riga, Latvia 2008 / p. 182-186 : ill

Engineering graphics and clairvoyance [Electronic resource]

Mägi, Rein The 9-th International Conference on Geometry and Engineering Graphics : BALTGRAF-2008, June 5-6, Riga, Latvia : conference proceedings 2008 / [3] p. : ill. [CD-ROM]

Engineering graphics and humor

Mägi, Rein Scientific proceedings of the 12th International Conference on Engineering Graphics BALTGRAF 2013 : June 5-7, Riga, Latvia 2013 / p. 141/300-148/300 : ill

Engineering graphics education as the foundation of intercultural engineering communication

Lille, Harri; **Ruus, Aime** Scientific proceedings of the 12th International Conference on Engineering Graphics BALTGRAF 2013 : June 5-7, Riga, Latvia 2013 / p. 135/300-140/300 : ill

Enhancement of dimmable LED drivers utilizing discontinuous conduction mode

Milaševski, Irena; Tetervenok, 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

Enhancing patient safety through leadership : a comprehensive literature review on the role of head nurses in hospital settings

Linnik, Ljudmila; Sepp, Jaana; Reinhold, Karin Economics and business 2024 / p. 220-235 <https://doi.org/10.2478/eb-2023-0014>

Environmental impacts of shale oil production. Sensitivity analysis

Gušča, Julija; Siirde, Andres; Eldermann, Meelis Conect : International Scientific Conference of Environmental and Climate Technologies : October 14-15, 2014 2014

Estimating parameters for traffic flow using navigation data on vehicles

Burinskiene, Marija; Kapski, Denis; Kasyanik, Valery; **Pashkevich, Anton** The Baltic journal of road and bridge engineering 2020 / p. 1-21 <https://doi.org/10.7250/bjrbe.2020-15.492> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fire design of cross-laminated timber and glulam rib panels

Kleinhenz, Miriam; **Just, Alar;** Frangi, Andrea Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 32-33 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

Fire design of I-joists in wall assemblies

Mäger, Katrin Nele; Just, Alar Proceedings of the II Forum Wood Building Baltic 2021 / p. 72-73 <https://issuu.com/fwbb/docs/fwbb2021>

From AutoCAD to PowerPoint

Mägi, Rein; Hunt, Tea; Meister, Külli Engineering Graphics BALTGRAF-9 : proceedings of the Ninth International Conference on Geometry & Engineering Graphics : June 5-6, 2008, Riga, Latvia 2008 / p. 167-172 : ill

From AutoCAD to PowerPoint [Electronic resource]

Mägi, Rein; Hunt, Tea; Meister, Külli The 9-th International Conference on Geometry and Engineering Graphics : BALTGRAF-2008, June 5-6, Riga, Latvia : conference proceedings 2008 / [3] p. : ill. [CD-ROM]

From learning outcomes to the team of advisers

Soon, Ants; Ruus, Aime Scientific proceedings of the 12th International Conference on Engineering Graphics BALTGRAF 2013 : June 5-7, Riga, Latvia 2013 / p. 199/300-208/300 : ill

Full soft-switching bidirectional current-fed DC-DC converter

Chub, Andrii; Kosenko, Roman; Blinov, Andrei; Ivakhno, Volodymyr; Zamaruev, Volodymyr; Styslo, Bogdan 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 189-194 : ill

Fundamentals of measurement

Laaneots, Rein; Rudzitis, Janis 2007 https://www.ester.ee/record=b2460401*est

Gas-phase optical fiber photocatalytic reactors for indoor air application : a preliminary study on performance indicators

Palmiste, Ülar; Voll, Hendrik 3rd International Conference "Innovative Materials, Structures and Technologies" : Riga, Latvia, 27-29 September 2017 : [abstracts] 2017 / p. 123

Geodetic monitoring of bridge deformations occurring during static load testing

Mill, Tarvo; Ellmann, Artu; Kiisa, Martti; **Idnurm, Juhan;** Horemuz, Milan; **Aavik, Andrus** The Baltic journal of road and bridge engineering 2015 / p. 17-27 : ill <https://doi.org/10.3846/bjrbe.2015.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Government agencies' behaviour and their influence on the quality of business environment

Põlajeva, Tatjana Problems of development of national economy and entrepreneurship 2006 / p. 162-172

Handbook of buildings renovation in Central Baltic Region

Borodinecs, Anatolijs; **Voll, Hendrik; Thalfeldt, Martin; Petrova, Olga** 2013

Handbook on buildings renovation in Central Baltic region

Borodinecs, Anatolijs; **Voll, Hendrik; Thalfeldt, Martin; Petrova, Olga** 2013 http://www.ester.ee/record=b3036415*est

How to solve the task?

Mägi, Rein Engineering Graphics BALTGRAF-9 : proceedings of the Ninth International Conference on Geometry & Engineering Graphics : June 5-6, 2008, Riga, Latvia 2008 / p. 173-177 : ill

How to solve the task? [Electronic resource]

Mägi, Rein The 9-th International Conference on Geometry and Engineering Graphics : BALTGRAF-2008, June 5-6, Riga, Latvia : conference proceedings 2008 / [3] p. : ill. [CD-ROM]

The Impact of Climate Change to Pavement Temperatures and Asphalt Binder Grade Selection in Estonia Based on Different Climate Change Scenarios

Kontson, Karli; Lill, Kristjan; Ellmann, Artu; Aavik, Andrus The Baltic Journal of Road and Bridge Engineering 2025 / p. 94-113 <https://doi.org/10.7250/bjrbe.2025-20.655>

Implementation of 3D modeling techniques for design of mechanical products with modular structure

Nekrassov, Grigori Engineering Graphics BALTGRAF-6 : proceedings of the Sixth International Conference : Riga, Latvia, June 13-14, 2002 2002 / p. 13-20 : ill

Implementation possibilities of SMD capacitors for high power applications

Zakis, Janis; Vinnikov, Dmitri 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 31 of Subsection of Power Electronic Converters and Applications 2012 / 6 p. : ill <https://intapi.sciendo.com/pdf/10.2478/v10314-012-0003-2>

Improved switched-inductor quasi-switched-boost inverter with low input current ripple

Chub, Andrii; Liivik, Liisa; Zakis, Janis; Vinnikov, Dmitri 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 221-226 : ill

Increasing natural daylight levels in atrium type buildings

Koppel, Tarmo; Tint, Piia 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 154-155

Intelligent control and diagnostics system for Tallinn trams

Rosin, Argo; Lehtla, Madis; Möller, Taavi EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 6 of 7, Mechatronics, industrial drive systems, power electronics and drives in transport, EMC and design of PE systems 2004 / p. 6-185 - 6-188 : ill

Interactive distance lab solution for robotic arm

Umbleja, Kadri; Jaanus, Martin; Kuk, Vello; Ud, Andres Joint International Conference on Engineering Education & International Conference on Information Technology ICEE/ICIT-2014 : June 2-6, 2014, Riga, Latvia 2014 / p. 339-348 : ill

Introduction to metamodelling

Riives, Jaan Engineering Graphics BALTGRAF-6 : proceedings of the Sixth International Conference : Riga, Latvia, June 13-14, 2002 2002 / p. 205-209

Inverter mode in converter with alternating of parallel and series resonance

Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni; Vinnal, Toomas EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 1 of 7, Power electronic converters and control 2004 / p. 1-227 - 1-232 : ill

Ionic liquids recycling

Krasnou, Illia; Krumme, Andres Baltic Polymer Symposium, BPS2023 : programme and abstracts 2023 / p. 17

Management study of low-temperature water in the urban environment as a potential thermal-energy source

Laanearu, Janek; Borodinecs, Anatolijs; Rimeika, M.; Palm, B. 3rd International Conference "Innovative Materials, Structures and Technologies" : Riga, Latvia, 27-29 September 2017 : [abstracts] 2017 / p. 90

Material recycling and improvement issues in additive manufacturing

Mägi, Piret; Krumme, Andres Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 86

Mechatronics system design process and methodologies

Sell, Raivo; Tamre, Mart EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 6 of 7, Mechatronics, industrial drive systems, power electronics and drives in transport, EMC and design of PE systems 2004 / p. 6-20 - 6-25 : ill

Microwave reflection and absorption properties of wet snow

Koppel, Tarmo; Haldre, Heldur; Shishkin, Andrei Riga Technical University 57th International Scientific Conference : "Scientific Conference on Economics and Entrepreneurship" (SCEE'2016) : proceedings 2016 / p. 170-171 : ill

Microwave reflection properties of building materials in the working environment

Koppel, Tarmo; Haldre, Heldur 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 148-150 : tab

Minimising radiofrequency radiation exposure of smart phones and tablets - using an off-line reader instead of wireless browsing for mobile learning

Ahonen, Mikko; **Koppel, Tarmo** 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 144-145 : tab

Modelling and simulation of hydraulic load-sensing systems using object-oriented programming environment

Grossschmidt, Gunnar; Harf, Mait Simulation in Wider Europe : 19th European Conference on Modelling and Simulation ECMS 2005 : June 1st-4th, Riga, Latvia 2005 / p. 605-609 : ill <https://www.scs-europe.net/services/ecms2005/pdf/se-10.pdf>

Molecularly imprinted polymer as a selective recognition element for detection of azoxystrobin in aqueous media

Nguyen, Vu Bao Chau; Reut, Jekaterina; Šöritski, Vitali Baltic Polymer Symposium, BPS2023 : programme and abstracts 2023 / p. 28 [Molecularly imprinted polymer as a selective recognition element for detection of azoxystrobin in aqueous media](#)

Multiport DC/DC converters for renewable energy systems : general topologies and control methods

Andrijanovičs, Anna 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 18 of Subsection of Power Electronic Converters and Applications 2012 / 6 p. : ill

New DC/DC converter for electrolyser interfacing with stand-alone renewable energy system

Blinov, Andrei; Andrijanovičs, Anna 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 23 of Subsection of Power Electronic Converters and Applications 2012 / 6 p. : ill <https://intapi.sciendo.com/pdf/10.2478/v10314-012-0004-1>

New standards - new problems

Mägi, Rein Engineering Graphics BALTRAF-9 : proceedings of the Ninth International Conference on Geometry & Engineering Graphics : June 5-6, 2008, Riga, Latvia 2008 / p. 187-192 : ill

New standards - new problems [Electronic resource]

Mägi, Rein The 9-th International Conference on Geometry and Engineering Graphics : BALTRAF-2008, June 5-6, Riga, Latvia : conference proceedings 2008 / [3] p. : ill. [CD-ROM]

nZEB renovation of multi-storey building with prefabricated modular panels

Pihelo, Peep; Kalamees, Targo; Kuusk, Kalle 3rd International Conference "Innovative Materials, Structures and Technologies" : Riga, Latvia, 27-29 September 2017 : [abstracts] 2017 / p. 129

Numerical study of Tallinn storm-water system flooding conditions using CFD simulations of multi-phase flow in a large-scale inverted siphon : [conference paper]

Kaur, Katrin; Laanearu, Janek; Annus, Ivar 3rd International Conference "Innovative Materials, Structures and Technologies" : Riga, Latvia, 27-29 September 2017 : [abstracts] 2017 / p. 78

Optimal price-output combinations for the cournotian oligopoly with continuous time

Listra, Enn Simulation, Gaming, Training and Business Process Reengineering in Operations : Second International Conference : September 8-9, 2000, Riga, Latvia : proceedings 2000 / p. 254-258 : ill

Optimization of concentrated solar thermoelectric generator system for highest yearly electric output

Kütt, Lauri; Millar, John; Lehtonen, Matti; Märss, Maido 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 139-144 : ill

Performance of heat recovery ventilation system with ground source brine heat exchanger pre-heating system in the context of nZEB

Kuusk, Kalle; Hallik, Jaanus; **Kalamees, Targo**; Märing, Tõnu Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 17-22 : ill

Perspective view possibilities

Mägi, Rein Scientific proceedings of the 12th International Conference on Engineering Graphics BALTRAF 2013 : June 5-7, Riga, Latvia 2013 / p. 149/300-156/300 : ill

Physical overload disease detection and prevention of industrial and office workers [Electronic resource]

Pille, Viive; Tuulik-Leisi, Varje-Riin; Tint, Piia; Tuulik, Viu; Hazak, Aaro SCEE 2014 : Scientific Conference on Economics and Entrepreneurship : 55th International Riga Technical University conference : Latvia, Riga, 14-17 October 2014 / 2 p. [CD-ROM]

PLC-based flow rate control system for centrifugal pumps

Gevorkov, Levon; Vodovozov, Valery; Lehtla, Tõnu; Bakman, Ilja 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 239-243 : ill

Power factor correction of three-phase diode rectifiers using optimum ripple-power control

Sakkos, Tiit; Sarv, Vello EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol.5 of 7, Power supply quality, renewables, power systems and DER 2004 / p. 5-397 - 5-401 : ill

Relationship of strength and durability of nanometals

Kommel, Lembit Abstracts of the XVI-th International Baltic Conference "Engineering Materials & Baltmattrib" : 2007, October 25-26, Riga, Latvia 2007 / p. 10

Renovation marathon - pursuing Estonian national climate ambition through smart and resilient renovation (LIFE IP)

Kalamees, Targo; Lomp, Siim Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 58-59 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

Review of possible DC-DC converter-topologies for tram's auxiliary power supply

Vinnikov, Dmitri; Lehtla, Tõnu EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 6 of 7, Mechatronics, industrial drive systems, power electronics and drives in transport, EMC and design of PE systems 2004 / p. 6-176 - 6-179 : ill

Room fire test with walls and floors with I-joists

Mäger, Katrin Nele; Just, Alar; Persson, Tommy; Wikner, Alfred; Olofsson, Robert Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 34-35 <https://forumwoodbuilding.rtu.lv/wp->

Salt water sprayed paper microwave attenuation in shielding workplaces

Koppel, Tarmo; Shishkin, Andrei; Haldre, Heldur Riga Technical University 57th International Scientific Conference : "Scientific Conference on Economics and Entrepreneurship" (SCEE'2016) : proceedings 2016 / p. 172-173 : ill

Scientific proceedings of Riga Technical University. 8. serija, The humanities and social science. 5, History of science and higher education

2004 https://www.ester.ee/record=b4529977*est

Sensorless control of the three-dimensional crane using the Euler-Lagrange approach with a built-in state-space model

Aksjonov, Andrei; Vodovozov, Valery; Petlenkov, Eduard 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 255-258 : ill

Shielding inbound microwave electromagnetic radiation

Koppel, Tarmo; Haldre, Heldur 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 151-153 : tab

Simulation study of different modulation techniques for three-level quasi-Z-source inverter

Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr; Vinnikov, Dmitri** 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 14 of Subsection of Power Electronic Converters and Applications 2012 / 7 p. : ill

Small-scale experimental investigations with engineered wood in fire

Nurk, Jane Liise; Just, Alar; Sterley, Magdalena Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 36-37 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

Some learning-videos

Mägi, Rein; Möldre, Heino Engineering Graphics BALTGRAF-9 : proceedings of the Ninth International Conference on Geometry & Engineering Graphics : June 5-6, 2008, Riga, Latvia 2008 / p. 178-181 : ill

Some learning-videos [Electronic resource]

Mägi, Rein; Möldre, Heino The 9-th International Conference on Geometry and Engineering Graphics : BALTGRAF-2008, June 5-6, Riga, Latvia : conference proceedings 2008 / [2] p. : ill. [CD-ROM]

Some questions about corruption : importance and influence of corruption

Põlajeva, Tatjana Towards knowledge-based economy 2007 / [10] p

Speed control strategy selection for multi-pump systems

Bakman, Ilja; Gevorkov, Levon 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 353-356 : ill

Standards - why not? Or why? No!

Mägi, Rein; Sepsivart, Marko Engineering Graphics BALTGRAF-6 : proceedings of the Sixth International Conference : Riga, Latvia, June 13-14, 2002 2002 / p. 233-236 : ill

Statistical analysis of reinforced concrete bridges in Estonia

Sein, Sander; Campos Matos, Jose; **Idnurm, Juhan** The Baltic journal of road and bridge engineering 2017 / p. 223-233 : ill
<http://hdl.handle.net/1822/53582> http://www.ester.ee/record=b2222369*est <https://doi.org/10.3846/bjrbe.2017.28> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Superpave pavement design temperatures in Estonia

Kontson, Karli; Lill, Kristjan; Aavik, Andrus The Baltic journal of road and bridge engineering 2023 / p. 190-204
<https://doi.org/10.7250/bjrbe.2023-18.603> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainability analysis of shale oil production industry

Gušča, Julija; Siirde, Andres; Eldermann, Meelis Conect : International Scientific Conference of Environmental and Climate Technologies : October 14-15, 2014 2014

Synthesis of polymerizable ionic liquid monomer and its characterizations

Sardar, Jagannath; Mäeorg, Uno; **Krasnou, Illia; Baddam, Vikram; Gudkova, Viktoria; Krumme, Andres; Savest, Natalja; Tarasova, Elvira; Viirsalu, Mihkel** Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 74 : ill

Synthesis of thermoplastic cellulose esters in novel ionic liquid

Savale, Nutan Bharat; Tarasova, Elvira; Krasnou, Illia; Kudrjašova, Marina; Reile, Indrek; Krumme, Andres Baltic Polymer Symposium, BPS2023 : programme and abstracts 2023 / p. 14

The effect of cracks and voids on heat loss of insulated CLT walls and roofs

Hallik, Jaanus; Kalamees, Targo Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 44-45 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

The influence of carbonation process on concrete bridges and durability in Estonian practice

Liisma, Eneli; Sein, Sander; Järvpõld, M. 3rd International Conference "Innovative Materials, Structures and Technologies" : Riga, Latvia, 27-29 September 2017 : [abstracts] 2017 / p. 96

The new occupational electromagnetic fields' directive 2013/35/EU compared to the existing Estonian national legislation

Koppel, Tarmo; Vilcane, Inese 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 156-158 : tab

To create or to explode?

Mägi, Rein; Möldre, Heino Scientific proceedings of the 12th International Conference on Engineering Graphics BALTGRAF 2013 : June 5-7, Riga, Latvia 2013 / p. 157/300-162/300 : ill

Topical problems of teaching of electrical drives

Liivik, Liisa; Jansikene, Raik; Lehtla, Tõnu EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 4 of 7, Motion control, adjustable speed drives and education of electrical engineering 2004 / p. 4-502 - 4-506 : ill

Wear resistance behavior of light-weight composites

Kommel, Lembit; Kimmari, Eduard Abstracts of the XVI-th International Baltic Conference "Engineering Materials & Baltmattrib" : 2007, October 25-26, Riga, Latvia 2007 / p. 22

Weather exposed CLT construction – observations and improvement concept

Kalbe, Kristo; Kukk, Villu; Kalamees, Targo Forum Wood Building Baltic : proceedings of the II Forum Wood Building Baltic, Riga Technical University Digital Conference, 14-16 April 2021 2021 / p. 84-85 : ill <https://issuu.com/matijsbabris/docs/fwbb2021>

Welding quality and productivity in Al welding in Estonian enterprises [Electronic resource]

Stepanov, Aleksandr; Laansoo, Andres Theses and reports of 5th International Conference "Metals, Welding and Power Metallurgy" : MET2007 : Jurmala, September 13-14.2007 2007 / ? p. [CD-ROM]

Voltage balancing circuit for modular step-down DC/DC converter

Uljans, Austris; Zakis, Janis 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 329-332 : ill

Voluntary safety management system in manufacturing industry - to what extent does OHSAS 18001 certification help?

Paas, Õnnela; Reinhold, Karin; Tint, Piia 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 161-162

Создание интегрированной объектно-ориентированной среды компьютерного проектирования металлоконструкций

Portjanski, Leonid; Jutman, Valentin Engineering Graphics BALTGRAF-6 : proceedings of the Sixth International Conference : Riga, Latvia, June 13-14, 2002 2002 / p. 33-38 : ill