

Gads	Nosaukums	Publikācijas atsauce
2016	Modeling the Baltic Power System till 2050	Barisa, A., Blumberga, A., Blumberga, D., Rošā, M., Kuhi-Thalfeldt, R. Modeling the Baltic Power System till 2050. No: <em>Proceedings of the 27th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems</em>, Somija, Turku, 15.-19. jūnijs, 2014. Turku: 2016, 1430.-1445.lpp. ISBN 978-1-63439-134-4.
2016	Life after the Financial Crisis. Energy Intensity and Energy Use Decomposition on Sectorial Level in Latvia	Timma, L., Zoss, T., Blumberga, D. Life after the Financial Crisis. Energy Intensity and Energy Use Decomposition on Sectorial Level in Latvia. <em>Applied Energy</em>, 2016, Vol.162, 1586.-1592.lpp. ISSN 0306-2619. Pieejams: doi:10.1016/j.apenergy.2015.04.021
2016	Charcoal Production in a Continuous Operation Retort. Experimental Data Processing	Kļaviņa, K., Kļaviņš, J., Veidenbergs, I., Blumberga, D. Charcoal Production in a Continuous Operation Retort. Experimental Data Processing. <em>Energy Procedia</em>, 2016, Vol.95, 208.-215.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.051
2016	The Impact of Torrefaction on Coniferous Forest Residue Fuel	Muižniece, I., Kļaviņa, K., Blumberga, D. The Impact of Torrefaction on Coniferous Forest Residue Fuel. <em>Energy Procedia</em>, 2016, Vol.95, 319.-323.lpp. ISSN 1876-6102. Pieejams:
2016	Thermal Conductivity of Heat Insulation Material Made from Coniferous Needles with Potato Starch Binder	Muižniece, I., Blumberga, D. Thermal Conductivity of Heat Insulation Material Made from Coniferous Needles with Potato Starch Binder. <em>Energy Procedia</em>, 2016, Vol.95, 324.-329.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.014
2016	The Dynamics of Technological Substitution: the Case of Eco-Innovation Diffusion of Surface Cleaning Products	Vīgants, E., Blumberga, A., Timma, L., Ījabs, I., Blumberga, D. The Dynamics of Technological Substitution: the Case of Eco-Innovation Diffusion of Surface Cleaning Products. <em>Journal of Cleaner Production</em>, 2016, Vol.132, 279.-288.lpp. ISSN 0959-6526. Pieejams: doi:10.1016/j.jclepro.2015.10.007
2016	Modelling of Phase Change in Spheres for Applications in Solar Thermal Heat Storage Systems	Dzikēvičs, M., Ansons, A., Blumberga, D. Modelling of Phase Change in Spheres for Applications in Solar Thermal Heat Storage Systems. <em>Energy Procedia</em>, 2016, Vol.95, 112.-118.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.031
2016	System Dynamics Model Analysis of Pathway to 4th Generation District Heating in Latvia	Ziemele, J., Grāvelsiņš, A., Blumberga, A., Vīgants, Ģ., Blumberga, D. System Dynamics Model Analysis of Pathway to 4th Generation District Heating in Latvia. <em>Energy</em>, 2016, Vol.110, 85.-94.lpp. ISSN 0360-5442. Pieejams: doi:10.1016/j.energy.2015.11.073
2016	Framework for the Assessment of Household Electricity Saving by Integrating Behavioural Aspects	Timma, L., Bariss, U., Dandens, Ā., Blumberga, A., Blumberga, D. Framework for the Assessment of Household Electricity Saving by Integrating Behavioural Aspects. <em>Energy Procedia</em>, 2016, Vol.95, 517.-521.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.078
2016	The Methodology for Assessment of Bioeconomy Efficiency	Muižniece, I., Timma, L., Blumberga, A., Blumberga, D. The Methodology for Assessment of Bioeconomy Efficiency. <em>Energy Procedia</em>, 2016, Vol.95, 482.-486.lpp. ISSN 1876-6102. Pieejams:
2016	Benchmarking Analysis of Energy Consumption in Supermarkets	Timma, L., Skudritis, R., Blumberga, D. Benchmarking Analysis of Energy Consumption in Supermarkets. <em>Energy Procedia</em>, 2016, Vol.95, 435.-438.lpp. ISSN 1876-6102. Pieejams:
2016	Moving Towards Integrated Policy Formulation and Evaluation: The Green Economy Model	Bassi, A. Moving Towards Integrated Policy Formulation and Evaluation: The Green Economy Model. <em>Environmental and Climate Technologies</em>. Nr.16, 2016, 5.-19.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2015-0009
2016	System Dynamics Modelling of the Power Sector in Mauritius	Deenapanray, P., Bassi, A. System Dynamics Modelling of the Power Sector in Mauritius. <em>Environmental and Climate Technologies</em>. Nr.16, 2016, 20.-35.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2015-0010

2016	Conceptualizing Stakeholders' Perceptions of Ecosystem Services: A Participatory Systems Mapping Approach	Lopes, R., Videira, N. Conceptualizing Stakeholders' Perceptions of Ecosystem Services: A Participatory Systems Mapping Approach. <em>Environmental and Climate Technologies</em>. Nr.16, 2016, 36.-53.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2015-0011
2016	System Dynamic Model for the Accumulation of Renewable Electricity using Power-to-Gas and Power-to-Liquid Concepts	Blumberga, A., Timma, L., Blumberga, D. System Dynamic Model for the Accumulation of Renewable Electricity using Power-to-Gas and Power-to-Liquid Concepts. <em>Environmental and Climate Technologies</em>. Nr.16, 2016, 54.-58.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2015-0012
2016	Laboratorijas darbu krājums vides inženierzinātņu studentiem. 3.daļa	Blumberga, D., Gedrovičs, M., Kirsanovs, V., Timma, L., Kļaviņa, K., Kubule, A., Kļaviņš, J., Muižniece, I., Kauls, O., Barisa, A., Bāliņa, K., Lauka, D., Ziemele, J., Kārklīņa, I. <em>Laboratorijas darbu krājums vides inženierzinātņu studentiem. 3.daļa</em>. Rīga: RTU Izdevniecība, 2016. 92 lpp. ISBN 978-9934-10-747-4.
2016	Modeling a Power-to-Renewable Methane System for an Assessment of Power Grid Balancing Options in the Baltic States' Region	Zoss, T., Dāce, E., Blumberga, D. Modeling a Power-to-Renewable Methane System for an Assessment of Power Grid Balancing Options in the Baltic States' Region. <em>Applied Energy</em>, 2016, Vol.170, 278.-285.lpp. ISSN 0306-2619. Pieejams: doi:10.1016/j.apenergy.2016.02.137
2016	Highlights on Energy Efficiency Improvements: a Case of a Small Brewery	Kubule, A., Žogla, L., Ikaunieks, J., Rošā, M. Highlights on Energy Efficiency Improvements: a Case of a Small Brewery. <em>Journal of Cleaner Production</em>, 2016, Vol.138, Part 2, 275.-286.lpp. ISSN 0959-6526. Pieejams: doi:10.1016/j.jclepro.2016.02.131
2016	Bioresursu izmantošanas tehnoloģiju klimata adaptācijas aspekti	Blumberga, A., Kubule, A., Timma, L., Romagnoli, F. Bioresursu izmantošanas tehnoloģiju klimata adaptācijas aspekti. No: <em>Ģeogrāfija. Ģeoloģija. Vides zinātne : Latvijas Universitātes 74. zinātniskā konference : referātu tēzes</em>, Latvija, Rīga, 3.-3. februāris, 2016. Rīga: Latvijas Universitāte, 2016, 415.-417.lpp. ISBN 978-9934-
2016	Chemical Composition and Potential Use of Fucus Vesiculosus from Gulf of Riga	Bāliņa, K., Romagnoli, F., Blumberga, D. Chemical Composition and Potential Use of Fucus Vesiculosus from Gulf of Riga. <em>Energy Procedia</em>, 2016, Vol.95, 43.-49.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.010
2016	Methodology for Determining the Mixing Ratio of Selected Solid Recovered Fuels	Malijonytė, V., Dāce, E., Romagnoli, F., Gedrovičs, M. Methodology for Determining the Mixing Ratio of Selected Solid Recovered Fuels. <em>Agronomy Research</em>, 2016, Vol.13 (Sp.1), 1169.-1179.lpp. ISSN 1406-894X.
2016	Scaling-Up from a Single Energy Production Unit to State Energy Sector	Cimdiņa, Ginta. <em>Scaling-Up from a Single Energy Production Unit to State Energy Sector</em>. Promocijas darbs. Rīga: [RTU], 2016. 186 lpp.
2016	Biotehonomika	Blumberga, D., Barisa, A., Kubule, A., Kļaviņa, K., Lauka, D., Muižniece, I., Blumberga, A., Timma, L. <em>Biotehonomika</em>. Rīga: RTU Izdevniecība, 2016. 338 lpp. ISBN 978-9934-10-789-4.
2016	Biotehonomika: metodiskais materiāls	Blumberga, D., Veidenbergs, I., Blumberga, A., Dāce, E., Gušča, J., Rošā, M., Romagnoli, F., Pubule, J., Barisa, A., Timma, L., Bāliņa, K., Kļaviņa, K., Kubule, A., Lauka, D., Muižniece, I., Kalnbaļķīte, A., Kārklīņa, I., Prodanuks, T. <em>Biotehonomika: metodiskais materiāls</em>. Rīga: Rīgas Tehniskās universitātes Vides aizsardzības un siltuma sistēmu institūts, 2016. 84 lpp.
2016	How do 28 European Union Member States Perform in Agricultural Greenhouse Gas Emissions? It Depends on what We Look at: Application of the Multi-Criteria Analysis	Dāce, E., Blumberga, D. How do 28 European Union Member States Perform in Agricultural Greenhouse Gas Emissions? It Depends on what We Look at: Application of the Multi-Criteria Analysis. <em>Ecological Indicators</em>, 2016, Vol.71, 352.-358.lpp. ISSN 1470-160X. Pieejams: doi:10.1016/j.ecolind.2016.07.016
2016	Novel Methods for Integrated Assessment of Industrial Symbiosis and Energy Efficiency	Kubule, Anna. <em>Novel Methods for Integrated Assessment of Industrial Symbiosis and Energy Efficiency</em>. Promocijas darbs. Rīga: [RTU], 2016. 148 lpp.
2016	Triple Helix Approach in Hazardous Waste Management System	Vilgerts, Jānis. <em>Triple Helix Approach in Hazardous Waste Management System</em>. Promocijas darbs. Rīga: [RTU], 2016. 189 lpp.

2016	Modelling Transition Policies to a Low-Carbon Road Transport in Latvia by 2030	Barisa, Aiga. <em>Modelling Transition Policies to a Low-Carbon Road Transport in Latvia by 2030</em>. Promocijas darbs. Rīga: [RTU], 2016. 156 lpp.
2016	Investigation for Landfill Mining Feasibilities in the Nordic and Baltic Countries: Overview of Project Results	Denafas, G., Bucinskas, A., Burlakovs, J., Dāce, E., Baziene, K., Horttanainen, M., Havukainen, J., Kaartinen, T., Rosendal, R., Kriipsalu, M., Jani, Y., Hogland, W. Investigation for Landfill Mining Feasibilities in the Nordic and Baltic Countries: Overview of Project Results. No: <em>4th International Conference on Sustainable Solid Waste Management: Proceedings</em>, Kipra, Limasol, 23.-25. jūnijs, 2016. Limasol: 2016, 1.-13.lpp.
2016	A Survey on Renewable Energy Development in Malaysia: Current Status, Problems and Prospects	Alam, S., Nor, N., Ahmad, M., Hashim, N. A Survey on Renewable Energy Development in Malaysia: Current Status, Problems and Prospects. <em>Environmental and Climate Technologies</em>. Nr.17, 2016, 5.-17.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuct-2016-0002
2016	Model of Environmental Problems Priority Arising from the use of Environmental and Natural Resources in Machinery Sectors of Thailand	Sutthichaimethee, P., Sawangdee, Y. Model of Environmental Problems Priority Arising from the use of Environmental and Natural Resources in Machinery Sectors of Thailand. <em>Environmental and Climate Technologies</em>. Nr.17, 2016, 18.-29.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuct-
2016	Climate Change and Buildings Energy Efficiency – the Key Role of Residents	Miezis, M., Zvaigznītis, K., Stancioff, N., Soeftestad, L. Climate Change and Buildings Energy Efficiency – the Key Role of Residents. <em>Environmental and Climate Technologies</em>. Nr.17, 2016, 30.-43.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuct-2016-0004
2016	Algae Biofuel in the Nigerian Energy Context	Elegbede, I., Guerrero, C. Algae Biofuel in the Nigerian Energy Context. <em>Environmental and Climate Technologies</em>. Nr.17, 2016, 44.-60.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuct-2016-0005
2016	Street Geometry Factors Influence Urban Microclimate in Tropical Coastal Cities: A Review	Shafaghat, A., Manteghi, G., Keyvanfar, A., Bin Lamit, H., Saito, K., Ossen, D. Street Geometry Factors Influence Urban Microclimate in Tropical Coastal Cities: A Review. <em>Environmental and Climate Technologies</em>. Nr.17, 2016, 61.-75.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuct-2016-0006
2016	Deleterious Emission Abatement through Structured Energy Use Pattern: A North Central Nigeria Perspective	Ajayi-Banji, A., Omotosho, O., Amori, A., Alao, D., Igbode, I., Abimbola, O. Deleterious Emission Abatement through Structured Energy Use Pattern: A North Central Nigeria Perspective. <em>Environmental and Climate Technologies</em>. Nr.17, 2016, 76.-90.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuct-2016-0007
2016	Sistēmdinamika biotehonomikas modelēšanai	Blumberga, A., Bažbauers, G., Davidsens, P., Blumberga, D., Grāvelsiņš, A., Prodanuks, T. <em>Sistēmdinamika biotehonomikas modelēšanai</em>. Rīga: RTU Izdevniecība, 2016. 332 lpp. ISBN 978-9934-10-801-3. Pieejams: doi:10.7250/9789934108013
2016	Legislative Framework for Sustainable Development of the 4th Generation District Heating System	Cīrule, D., Pakere, I., Blumberga, D. Legislative Framework for Sustainable Development of the 4th Generation District Heating System. <em>Energy Procedia</em>, 2016, Vol.95, 344.-350.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.020
2016	Mechanical Pre-treatment Effect on Biological Methane Potential From Marine Macro Algae: Results from Batch Tests of Fucus Vesiculosus	Pastare, L., Aleksandrovs, I., Lauka, D., Romagnoli, F. Mechanical Pre-treatment Effect on Biological Methane Potential From Marine Macro Algae: Results from Batch Tests of Fucus Vesiculosus. <em>Energy Procedia</em>, 2016, Vol.95, 351.-357.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.021
2016	Emergy Analysis of Biomass CHP. Case Study	Prodanuks, T., Veidenbergs, I., Cimdiņa, G., Mohannad, S., Blumberga, D. Emergy Analysis of Biomass CHP. Case Study. <em>Energy Procedia</em>, 2016, Vol.95, 366.-371.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.024

2016	A Conceptual Methodology for Waste-to-biomethane Assessment in an Urban Environment	Dzene, I., Barisa, A., Rošā, M., Dobrāja, K. A Conceptual Methodology for Waste-to-biomethane Assessment in an Urban Environment. <em>Energy Procedia</em>, 2016, Vol.95, 3.-10.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.002
2016	Sustainable Development of Biomass CHP in Latvia	Prodanuks, T., Cimdiņa, G., Veidenbergs, I., Blumberga, D. Sustainable Development of Biomass CHP in Latvia. <em>Energy Procedia</em>, 2016, vol.95, 372.-376.lpp. ISSN 1876-6102. Pieejams:
2016	A Review on Latvian Historical Building Stock with Heavy Walls	Blumberga, A., Kašs, K., Kamendere, E. A Review on Latvian Historical Building Stock with Heavy Walls. <em>Energy Procedia</em>, 2016, Vol.95, 17.-21.lpp. ISSN 1876-6102. Pieejams:
2016	Evaluation of Thermal Energy Storage Capacity by Heat Load Analyses	Pakere, I., Blumberga, D., Boloņina, A., Puriņa, D. Evaluation of Thermal Energy Storage Capacity by Heat Load Analyses. <em>Energy Procedia</em>, 2016, Vol.95, 377.-384.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.040
2016	Economic Feasibility Study of a Small-scale Biogas Plant Using a Two-stage Process and a Fixed Bio-film Reactor for a Cost-efficient Production	Renda, R., Gigli, E., Cappelli, A., Simoni, S., Guerriero, E., Romagnoli, F. Economic Feasibility Study of a Small-scale Biogas Plant Using a Two-stage Process and a Fixed Bio-film Reactor for a Cost-efficient Production. <em>Energy Procedia</em>, 2016, Vol.95, 385.-392.lpp. ISSN 1876-6102. Pieejams:
2016	Assessment of Energy Efficiency Measures on Indoor Air Quality and Microclimate in Buildings of Liepaja Municipality	Asere, L., Mols, T., Blumberga, A. Assessment of Energy Efficiency Measures on Indoor Air Quality and Microclimate in Buildings of Liepaja Municipality. <em>Energy Procedia</em>, 2016, Vol.95, 37.-42.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.009
2016	Introducing Electric Mobility in Latvian Municipalities: Results of a Survey	Barisa, A., Rošā, M., Ķīsele, A. Introducing Electric Mobility in Latvian Municipalities: Results of a Survey. <em>Energy Procedia</em>, 2016, Vol.95, 50.-57.lpp. ISSN 1876-6102. Pieejams:
2016	Biomethane Supply Support Policy: System Dynamics Approach	Rēpele, M., Ramanis, M., Bažbauers, G. Biomethane Supply Support Policy: System Dynamics Approach. <em>Energy Procedia</em>, 2016, Vol.95, 393.-400.lpp. ISSN 1876-6102. Pieejams:
2016	CO2 Emission Trading Effect on Baltic Electricity Market	Bariss, U., Avenitis, E., Junghāns, G., Blumberga, D. CO2 Emission Trading Effect on Baltic Electricity Market. <em>Energy Procedia</em>, 2016, Vol.95, 58.-65.lpp. ISSN 1876-6102. Pieejams:
2016	District Heating Regulation: Parameters for the Benchmarking Model	Bažbauers, G., Sarma, U. District Heating Regulation: Parameters for the Benchmarking Model. <em>Energy Procedia</em>, 2016, Vol.95, 401.-407.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.046
2016	Energy Management System Implementation in Latvian Municipalities: From Theory to Practice	Beihmanis, K., Rošā, M. Energy Management System Implementation in Latvian Municipalities: From Theory to Practice. <em>Energy Procedia</em>, 2016, Vol.95, 66.-70.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.018
2016	Applicability of Combined Project Evaluation Methodology to EIA Projects	Kalniņš, S., Gušča, J., Pubule, J., Borisov, A., Blumberga, D. Applicability of Combined Project Evaluation Methodology to EIA Projects. <em>Energy Procedia</em>, 2016, Vol.95, 424.-428.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.052
2016	Evaluation of Energy Consumption of Municipal Buildings by Heat Energy Demand Mapping	Skujevska, A., Rošā, M., Kamenders, A. Evaluation of Energy Consumption of Municipal Buildings by Heat Energy Demand Mapping. <em>Energy Procedia</em>, 2016, Vol.95, 444.-450.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.061
2016	Energy Efficiency and Energy Management Nexus	Blumberga, D., Vīgants, H., Cilinskis, E., Vītoliņš, V., Borisova, I., Khabdullin, A., Khabdullin, A., Khabdullina, Z., Khabdullina, G., Veidenbergs, I. Energy Efficiency and Energy Management Nexus. <em>Energy Procedia</em>, 2016, Vol.95, 71.-75.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.023
2016	Decision Support Tool for Implementation of Remanufacturing in an Enterprise	Slotiņa, L., Dāce, E. Decision Support Tool for Implementation of Remanufacturing in an Enterprise. <em>Energy Procedia</em>, 2016, Vol.95, 451.-458.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.062

2016	Mathematical Model for the Simulation of the Syngas Methanation Process	Tilja, I., Dāce, E. Mathematical Model for the Simulation of the Syngas Methanation Process. <em>Energy Procedia</em>, 2016, Vol.95, 475.-481.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.070
2016	Adapting and Reacting to Measure an Extreme Event: A Methodology to Measure Disaster Community Resilience	Toseroni, F., Romagnoli, F., Marincioni, F. Adapting and Reacting to Measure an Extreme Event: A Methodology to Measure Disaster Community Resilience. <em>Energy Procedia</em>, 2016, Vol.95, 491.-498.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.074
2016	Energy and Exergy Analysis of Wood-based CHP. Case Study	Kārklīņa, K., Cimdiņa, G., Veidenbergs, I., Blumberga, D. Energy and Exergy Analysis of Wood-based CHP. Case Study. <em>Energy Procedia</em>, 2016, Vol.95, 507.-511.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.076
2016	Strategies for Mitigating the Impact of Hydropower Plants on the Stocks of Diadromous Species in the Daugava River	Boloņina, A., Rochas, C., Calles, O., Kuņickis, M. Strategies for Mitigating the Impact of Hydropower Plants on the Stocks of Diadromous Species in the Daugava River. <em>Energy Procedia</em>, 2016, Vol.95, 81.-88.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.027
2016	The Effect of Energy Efficiency Improvements on the Development of 4th Generation District Heating	Ziemele, J., Grāvelsiņš, A., Blumberga, A., Blumberga, D. The Effect of Energy Efficiency Improvements on the Development of 4th Generation District Heating. <em>Energy Procedia</em>, 2016, Vol.95, 522.-527.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.079
2016	Analysis of non-ETS Sector Goals Using Climate Change Indicators	Cilinskis, E., Blumberga, A., Blumberga, D. Analysis of non-ETS Sector Goals Using Climate Change Indicators. <em>Energy Procedia</em>, 2016, Vol.95, 98.-103.lpp. ISSN 1876-6102. Pieejams:
2016	Power to Gas and Pumped Hydro Storage Potential in Latvia	Zoss, T., Kārklīņa, I., Blumberga, D. Power to Gas and Pumped Hydro Storage Potential in Latvia. <em>Energy Procedia</em>, 2016, Vol.95, 528.-535.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.080
2016	Cost-benefit Analysis of Integrated Approach of Waste and Energy Management	Dobrāja, K., Barisa, A., Rošā, M. Cost-benefit Analysis of Integrated Approach of Waste and Energy Management. <em>Energy Procedia</em>, 2016, Vol.95, 104.-111.lpp. ISSN 1876-6102. Pieejams:
2016	Development of the Experimental Scheme for Methanation Process	Lazdāns, A., Dāce, E., Gušča, J. Development of the Experimental Scheme for Methanation Process. <em>Energy Procedia</em>, 2016, Vol.95, 540.-545.lpp. ISSN 1876-6102. Pieejams:
2016	Prospects for Hydrogen Production in Oil Shale Processing Industry in Estonia: Initial Aspects of Life Cycle Analysis	Eldermann, M., Siirde, A., Gušča, J. Prospects for Hydrogen Production in Oil Shale Processing Industry in Estonia: Initial Aspects of Life Cycle Analysis. <em>Energy Procedia</em>, 2016, Vol.95, 536.-539.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.081
2016	Biotechnomy Framework for Bioenergy Use	Blumberga, D., Muižniece, I., Blumberga, A., Baranenko, D. Biotechnomy Framework for Bioenergy Use. <em>Energy Procedia</em>, 2016, Vol.95, 76.-80.lpp. ISSN 1876-6102. Pieejams:
2016	Assessment of the Thermo-physical Properties of Leaves	Vaivare, A., Muižniece, I., Blumberga, D., Pranskevicius, M., Glazkova, O. Assessment of the Thermo-physical Properties of Leaves. <em>Energy Procedia</em>, 2016, Vol.95, 551.-558.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.084
2016	Properties of Bricks and Masonry of Historical Buildings as a Background for Safe Renovation Measures	Biseniece, E., Grava, L., Zvaigznītis, K., Kamenders, A., Blumberga, A. Properties of Bricks and Masonry of Historical Buildings as a Background for Safe Renovation Measures. <em>Energy Procedia</em>, 2016, Vol.95, 119.-123.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.032
2016	Environmental Life Cycle Assessment for Jatropha Biodiesel in Egypt	Fawzy, M., Romagnoli, F. Environmental Life Cycle Assessment for Jatropha Biodiesel in Egypt. <em>Energy Procedia</em>, 2016, Vol.95, 124.-131.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.033
2016	Comparative Environmental Analysis of Microbial Electrochemical Systems	Francmanis, E., Khabdullin, A., Khabdullin, A., Khabdullina, Z., Khabdullina, G., Gušča, J. Comparative Environmental Analysis of Microbial Electrochemical Systems. <em>Energy Procedia</em>, 2016, Vol.95, 564.-568.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.086

2016	The Effect of Particle size Distribution on Hydraulic Permeability in a Waste Mass	Gavelyte, S., Dāce, E., Baziene, K. The Effect of Particle size Distribution on Hydraulic Permeability in a Waste Mass. <em>Energy Procedia</em>, 2016, Vol.95, 140.-144.lpp. ISSN 1876-6102. Pieejams:
2016	Towards Solar Urban Planning: A New Step for Better Energy Performance Case of Study Ibenbadis, Constantine (Algeria)	Kamel, H., Blumberga, D. Towards Solar Urban Planning: A New Step for Better Energy Performance Case of Study Ibenbadis, Constantine (Algeria). <em>Energy Procedia</em>, 2016, Vol.95, 145.-152.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.036
2016	Energy Accumulation Using Encapsulated Phase Change Materials with Recycled Material Components	Ansone, A., Dzikēvičs, M., Žandeckis, A. Energy Accumulation Using Encapsulated Phase Change Materials with Recycled Material Components. <em>Energy Procedia</em>, 2016, Vol.95, 153.-158.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.037
2016	Modeling of Building Envelope's Thermal Properties by Applying Phase Change Materials	Kancane, L., Vanaga, R., Blumberga, A. Modeling of Building Envelope's Thermal Properties by Applying Phase Change Materials. <em>Energy Procedia</em>, 2016, Vol.95, 175.-180.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.041
2016	Treatment and Physicochemical Characterisation of Red Wood Sawdust	Ismaili Mhamdi, A., Idrissi Kandri, N., Zerouale, A., Blumberga, D., Gušča, J. Treatment and Physicochemical Characterisation of Red Wood Sawdust. <em>Energy Procedia</em>, 2016, Vol.95, 546.-550.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.083
2016	Design of Experimental Investigations on the Effect of Equivalence Ratio, Fuel Moisture Content and Fuel Consumption on Gasification Process	Kirsanovs, V., Blumberga, D., Dzikēvičs, M., Kovals, A. Design of Experimental Investigations on the Effect of Equivalence Ratio, Fuel Moisture Content and Fuel Consumption on Gasification Process. <em>Energy Procedia</em>, 2016, Vol.95, 189.-194.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.045
2016	Forecast of Waste Generation Dynamics in Latvia	Kļavenieks, K., Blumberga, D. Forecast of Waste Generation Dynamics in Latvia. <em>Energy Procedia</em>, 2016, Vol.95, 200.-207.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.049
2016	Energy Management in Wood Pellets Production	Labanovska, A., Vīgants, H., Blumberga, D. Energy Management in Wood Pellets Production. <em>Energy Procedia</em>, 2016, Vol.95, 237.-242.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.058
2016	An Empirical Study of Analysis of Indicators for Roads Impact Assessment	Lieplapa, L., Veidenbergs, I., Blumberga, D. An Empirical Study of Analysis of Indicators for Roads Impact Assessment. <em>Energy Procedia</em>, 2016, Vol.95, 249.-256.lpp. ISSN 1876-6102. Pieejams:
2016	A Comparative Life Cycle Assessment of Energy Recovery from End-of-Life Tires and Selected Solid Waste	Malijonytė, V., Dāce, E., Romagnoli, F., Kliopova, I., Gedrovičs, M. A Comparative Life Cycle Assessment of Energy Recovery from End-of-Life Tires and Selected Solid Waste. <em>Energy Procedia</em>, 2016, Vol.95, 257.-264.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.064
2016	Results of Investment Analysis in Power Transmission in Latvia and Lithuania	Lauka, D., Blumberga, D., Ingeborg, G., Skaare, A. Results of Investment Analysis in Power Transmission in Latvia and Lithuania. <em>Energy Procedia</em>, 2016, 95, 243.-248.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.060
2016	Resource and Energy Efficiency in Small and Medium Breweries	Kubule, A., Žogla, L., Rošā, M. Resource and Energy Efficiency in Small and Medium Breweries. <em>Energy Procedia</em>, 2016, Vol.95, 223.-229.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.055
2016	Biomass Gasification Thermodynamic Model Including Tar and Char	Kirsanovs, V., Žandeckis, A., Rochas, C. Biomass Gasification Thermodynamic Model Including Tar and Char. <em>Agronomy Research</em>, 2016, Vol.14, No.4, 1321.-1331.lpp. ISSN 1406-894X.
2016	Foreword	Blumberga, D. Foreword. <em>Environmental and Climate Technologies</em>. Nr.17, 2016, 3.-3.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2016-0001
2016	Performance Simulation of a Solar- and Pellet-Based Thermal System with Low Temperature Heating Solutions	Žandeckis, A., Kirsanovs, V., Dzikēvičs, M., Kļaviņa, K. Performance Simulation of a Solar- and Pellet-Based Thermal System with Low Temperature Heating Solutions. <em>Energy Efficiency</em>, 2016, Vol.10, Iss.3, 729.-741.lpp. ISSN 1570-646X. e-ISSN 1570-6478. Pieejams: doi:10.1007/s12053-016-9482-3

2016	Preface of CONECT 2015	Blumberga, D. Preface of CONECT 2015. <em>Energy Procedia</em>, 2016, Vol.95, 1.-2.lpp. ISSN 1876-6102. Pieejams: doi:10.1016/j.egypro.2016.09.001
2016	Combination of Wind Power Plants and District Heating Systems – Technical, Economic and Environmental Aspects	Priedīte, I., Bažbauers, G. Combination of Wind Power Plants and District Heating Systems – Technical, Economic and Environmental Aspects. No: <em>15th International Scientific Conference "Engineering for Rural Development": Proceedings. Vol.15</em>, Latvija, Jelgava, 25.-27. maijs, 2016. Jelgava: 2016, 1280.-1285.lpp.
2016	Correlation Analysis for District Heating Tariff Benchmarking Model	Sarma, U., Žīgurs, Ā., Bažbauers, G. Correlation Analysis for District Heating Tariff Benchmarking Model. No: <em>2016 13th International Conference on the European Energy Market (EEM)</em>, Portugāle, Porto, 6.-9. jūnijs, 2016. Piscataway: IEEE, 2016, 1.-5.lpp. e-ISSN 2165-4093. Pieejams: doi:10.1109/EEM.2016.7521208
2016	Lowering Temperature Regime in District Heating Network for Existing Building Stock	Ziemele, J., Pakere, I., Černovska, L., Blumberga, D. Lowering Temperature Regime in District Heating Network for Existing Building Stock. <em>Chemical Engineering Transactions</em>, 2016, Vol.52, 709.-714.lpp. e-ISSN 2283-9216. Pieejams: doi:10.3303/CET1652119
2016	Integration of Decentralized Thermal Storages within District Heating (DH) Networks	SCHUCHARDT, G. Integration of Decentralized Thermal Storages within District Heating (DH) Networks. <em>Environmental and Climate Technologies</em>. Nr.18, 2016, 5.-16.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2016-0009
2016	Developing an Agro-Ecological Zoning Model for Tumbleweed (Salsola kali), as Energy Crop in Drylands of Argentina	Falasca, S., Pitta-Alvarez, S., Ulberich, A. Developing an Agro-Ecological Zoning Model for Tumbleweed (Salsola kali), as Energy Crop in Drylands of Argentina. <em>Environmental and Climate Technologies</em>. Nr.18, 2016, 17.-32.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2016-0010
2016	Pike Esox Lucius Distribution and Feeding Comparisons in Natural and Historically Channelized River Sections	Ivanovs, K. Pike Esox Lucius Distribution and Feeding Comparisons in Natural and Historically Channelized River Sections. <em>Environmental and Climate Technologies</em>. Nr.18, 2016, 33.-41.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2016-0011
2016	The Effectiveness of Light Shelf in Tropical Urban Context	Binarti, F., Dewi, S. The Effectiveness of Light Shelf in Tropical Urban Context. <em>Environmental and Climate Technologies</em>. Nr.18, 2016, 42.-53.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2016-0012
2016	Achieving Energy Efficiency in Accordance with Bioclimatic Architecture Principles	Bajcinovci, B., Jerliu, F. Achieving Energy Efficiency in Accordance with Bioclimatic Architecture Principles. <em>Environmental and Climate Technologies</em>. Nr.18, 2016, 54.-63.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-2016-0013
2016	Greenhouse Gases and Energy Intensity of Granite Rock Mining Operations in Thailand: A Case of Industrial Rock-Construction	Kittipongvises, S., Chavalparit, O., Sutthirat, C. Greenhouse Gases and Energy Intensity of Granite Rock Mining Operations in Thailand: A Case of Industrial Rock-Construction. <em>Environmental and Climate Technologies</em>. Nr.18, 2016, 64.-75.lpp. ISSN 1691-5208. e-ISSN 2255-8837. Pieejams: doi:10.1515/rtuect-
2016	Biomimicry Inspired Development of Climate Adaptive Building Shell with Ground Heat Utilization in Northern Europe Climate	Zamovskis, M., Vanaga, R., Blumberga, A. Biomimicry Inspired Development of Climate Adaptive Building Shell with Ground Heat Utilization in Northern Europe Climate. No: <em>Abstract Book of Environmental Engineering and Management Section of RTU 57th Students Scientific and Technical Conference</em>, Riga, 15.-16. aprīlis, 2016. Riga: 2016, 22.-23.lpp. ISBN 978-9934-10-809-9.
2016	Mathematical Investigation of Climate Adaptive Building Shell	Zamovskis, M., Vanaga, R., Blumberga, A., Baziene, K. Mathematical Investigation of Climate Adaptive Building Shell. No: <em>Proceedings of the 19th Conference for Junior Researchers "Science – Future of Lithuania"</em>, Lietuva, Vilnius, 7.-7. aprīlis, 2016. Vilnius: 2016, 218.-223.lpp. ISBN 978-609-457-951-6. e-ISSN 978-609-457-950-9. ISSN 2029-5456. e-ISSN 2029-7149. Pieejams: doi:10.3846/aainz.2016.32