

Gads	Struktūrvienības nosaukums	Publikācijas atsauce
2014	Vides aizsardzības un siltuma sist.institūts	Blumberga, A., Blumberga, D., Bažbauers, G., Žogla, G., Laicāne, I. Sustainable Development Modelling for the Energy Sector. Journal of Cleaner Production, 2014, Vol.63, 134.-142.lpp. ISSN 0959-6526. Pieejams: doi:10.1016/j.jclepro.2013.05.020
2014	Vides aizsardzības un siltuma sist.institūts	Ziemele, J., Pakere, I., Talcis, N., Cimdiņa, G., Vīgants, Ģ., Veidenbergs, I., Blumberga, D. Analysis of Wood Fuel Use Development in Riga. Agronomy Research, 2014, Vol.12, No.2, 645.-654.lpp. ISSN 1406-894X.
2014	Vides aizsardzības un siltuma sist.institūts	Laicāne, I., Blumberga, A., Rošā, M., Blumberga, D., Bariss, U. Development of Methodology for the Assessment of Changes in Household Electricity Consumption and Calculation of CO2 Emissions. International Journal of Global Warming, 2014, xx, xx.-xx.lpp. ISSN 1758-2083. e-ISSN 1758-2091.
2014	Vides aizsardzības un siltuma sist.institūts	Laicāne, I., Blumberga, A., Rošā, M., Blumberga, D. Determinants of Household Electricity Consumption Savings: A Latvian Case Study. Agronomy Research, 2014, Vol.12, No.2, 527.-542.lpp. ISSN 1406-894X.
2014	Vides aizsardzības un siltuma sist.institūts	Ziemele, J., Pakere, I., Talcis, N., Blumberga, D. Multi-criteria Analysis of District Heating Systems in Baltic States. No: Energy Procedia: The 6th International Conference on Applied Energy (ICAE2014), Taivāna, Taipei, 30. Maijs-2. Jūn., 2014. Taipei: 2014, x.-x.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Ziemele, J., Pakere, I., Blumberga, D. Development of District Heating System in Case of Decreased Heating Loads. No: The 27th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems (ECOS 2014): Proceedings, Somija, Turku, 15.-19. jūnijs, 2014. Turku: 2014, x.-x.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Dāce, E., Bažbauers, G., Bērziņa, A., Davidsen, P. System Dynamics Model for Analyzing Effects of Eco-Design Policy on Packaging Waste Management System. Resources, Conservation and Recycling, 2014, Vol.87, 175.-190.lpp. ISSN 0921-3449. Pieejams: doi:10.1016/j.resconrec.2014.04.004
2014	Vides aizsardzības un siltuma sist.institūts	Pubule, J., Blumberga, D. Impact Assessment of Biogas Projects in Latvia. International Journal of Sustainable Development and Planning, 2014, Vol.9, No.2, 251.-262.lpp. ISSN 1743-7601. e-ISSN 1743-761X. Pieejams: doi:10.2495/SDP-V9-N2-251-262
2014	Vides aizsardzības un siltuma sist.institūts	Pubule, J., Blumberga, D. An Assessment of the Potential and Optimal Method for Biowaste Energy Production in Latvia. WIT Transactions on Ecology and the Environment, 2014, Vol.190, 1067.-1078.lpp. ISSN 1743-3541.
2014	Vides aizsardzības un siltuma sist.institūts	Blumberga, D., Blumberga, A., Rošā, M., Barisa, A. Energy Planning in Small Municipalities Based on Monitoring Results and Demand Side Management. Journal of Energy and Power Engineering, 2014, Vol.8, Iss.3, 453.-460.lpp. ISSN 1934-8975.
2014	Vides aizsardzības un siltuma sist.institūts	Laiviņa, L., Pubule, J., Rošā, M. A Multi-Factor Approach to Evaluate Environmental Impact Statements. Agronomy Research, 2014, Vol.12, No.3, 967.-976.lpp. ISSN 1406-894X.
2014	Vides aizsardzības un siltuma sist.institūts	Pubule, J., Kamenders, A., Valtere, S., Blumberga, D. Cleaner Production in Biowaste Management. Agronomy Research, 2014, Vol.12, No.2, 575.-588.lpp. ISSN 1406-894X.

2014	Vides aizsardzības un siltuma sist.institūts	Blumberga, D., Blumberga, A., Barisa, A., Rošā, M. System Dynamic Modeling of Low Carbon Strategy in Latvia. No: 6th International Conference on Applied Energy (ICAE2014): Conference Proceedings, Taivāna, Taibeī, 30. Maijs-2. Jūn., 2014. Taibeī: 2014, 1.-4.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Vīgants, Ģ., Galindoms, G., Vīgants, E., Veidenbergs, I., Blumberga, D. Heat Pump Application for Efficient DH Systems. No: 6th International Conference on Applied Energy (ICAE2014): Conference Proceedings, Taivāna, Taibeī, 30. Maijs-2. Jūn., 2014. Taibeī: 2014, 1.-4.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Ziemele, J., Pakere, I., Talcis, N., Blumberga, D. Multi-criteria Analysis of District Heating systems in Baltic States. No: 6th International Conference on Applied Energy (ICAE2014): Conference Proceedings, Taivāna, Taibeī, 30. Maijs-2. Jūn., 2014. Taibeī: 2014, 1.-4.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Bariss, U., Timma, L., Blumberga, D. Smart Metering Pilot Project Results. No: 6th International Conference on Applied Energy (ICAE2014): Conference Proceedings, Taivāna, Taibeī, 30. Maijs-2. Jūn., 2014. Taibeī: 2014, 1.-4.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Timma, L., Blumberga, D. Index Decomposition Analysis for Energy Sectors in Latvia. No: 6th International Conference on Applied Energy (ICAE2014): Conference Proceedings, Taivāna, Taibeī, 30. Maijs-2. Jūn., 2014. Taibeī: 2014, 1.-4.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Latvels, J., Grzibovskis, R., Pudzs, K., Vembris, A., Blumberga, D. Photoelectrical Properties of Indandione Fragment Containing Azobenzene Compounds. Proceedings of SPIE, 2014, Vol.9137, 91371G.-91371G.lpp. ISSN 0277-786X. Pieejams: doi:10.1117/12.2052604
2014	Vides aizsardzības un siltuma sist.institūts	Kļaviņa, K., Cinis, A., Žandeckis, A. A Study of Pressure Drop in Experimental Low Temperature Wood Chip Dryer. Agronomy Research, 2014, Vol.12, No.2, 511.-518.lpp. ISSN 1406-894X.
2014	Vides aizsardzības un siltuma sist.institūts	Vilcāne, L., Pozņaka, L., Beloborodko, A., Rošā, M. Dzimuma ietekme diskusijās par klimata pārmaiņām. No: Latvijas Universitātes 72. zinātniskā konference "Ģeogrāfija. Ģeoloģija. Vides zinātne": referātu tēzes, Latvija, Rīga, 24.-31. janvāris, 2014. Rīga: Latvijas Universitāte, 2014, 121.-123.lpp. ISBN 9789984458106.
2014	Vides aizsardzības un siltuma sist.institūts	Zaķe, A., Delvere, I., Beloborodko, A., Rošā, M. Klimata pārmaiņu ietekme uz tūristu izturēšanos un pieprasījumu. No: Latvijas Universitātes 72. zinātniskā konference "Ģeogrāfija. Ģeoloģija. Vides zinātne": referātu tēzes, Latvija, Rīga, 24.-31. janvāris, 2014. Rīga: Latvijas Universitāte, 2014, 123.-125.lpp. ISBN 9789984458106.
2014	Vides aizsardzības un siltuma sist.institūts	Pubule, Jeļena. Cleaner production in biowaste management. Promocijas darbs. Rīga: [RTU], 2014. 96 lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Blumberga, A., Timma, L., Romagnoli, F., Blumberga, D. Dynamic Modelling of a Collection Scheme of Waste Portable Batteries for Ecological and Economic Sustainability. Journal of Cleaner Production, 2014, In Press, Corrected Proof, 1.-10.lpp. ISSN 0959-6526. Pieejams: doi:10.1016/j.jclepro.2014.06.063

2014	Vides aizsardzības un siltuma sist.institūts	Timma, L., Vilgerts, J., Vanaga, R., Kļavenieks, K., Blumberga, D. Decomposition Analysis Based on IPAT and Kaya Identity for Assessment of Hazardous Waste Flow within Enterprise. No: 27th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems: Conference Proceedings, Somija, Turku, 15.-19. jūnijs, 2014. Turku: 2014, 1.-7.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Kļaviņa, K., Žandeckis, A., Rochas, C. A Low Temperature Dryer for Biomass Fuels. No: 55. RTU Studentu zinātniskās un tehniskās konferences tēžu krājums, Latvija, Rīga, 26.-26. aprīlis, 2014. Rīga: RTU, 2014, ---.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Kļaviņa, K., Žandeckis, A., Rochas, C., Zagorskis, A. Low Temperature Drying as a Solution for Sustainable Use of Biomass. No: Proceedings of the 17th Conference for Junior Researchers „Science – Future of Lithuania“, Lietuva, Vilnius, 10.-10. aprīlis, 2014. Vilnius: 2014, ---.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Bariss, U., Kuzņecova, T., Laicāne, I., Blumberga, D. Analysis of Factors Influencing Energy Efficiency in a Smart Metering Pilot. Energetika, 2014, Vol.60. No.2, 125.-135.lpp. ISSN 0235-7208.
2014	Vides aizsardzības un siltuma sist.institūts	Kuzņecova, T., Romagnoli, F. System Dynamics Approach within the Context of City Resilience and Urban Metabolism. No: Digital Proceedings of the 9th International Conference “Environmental Engineering”, Lietuva, Vilnius, 22.-23. maijs, 2014. Vilnius: Vilnius Gediminas Technical University, 2014, 1.-10.lpp. ISBN 978-609-457-690-4.
2014	Vides aizsardzības un siltuma sist.institūts	Pubule, J., Veidenbergs, I., Valtere, S., Kalniņš, S., Blumberga, D. Indicators for the Assessment of Biowaste Treatment through Anaerobic Digestion. No: 9th International Conference "Environmental Engineering": Selected Papers. Vol.I: Environmental Protection. CD proceedings, 45 (enviro.2014.045), Lietuva, Vilnius, 22.-23. maijs, 2014. Vilnius: Vilnius Gediminas Technical University, 2014, 1.-9.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Dzikēvičs, M., Žandeckis, A. Storage of Solar Energy by Application of Thermally Stratified Phase Change Materials. Experimental Research and Optimization. No: 55. RTU Studentu zinātniskā un tehniskā konference, Latvija, Rīga, 26.-26. aprīlis, 2014. Rīga: RTU, 2014, ---.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Dzikēvičs, M., Žandeckis, A. Storage of Solar Energy in Fully Mixed Medium by Application of Phase Change Materials. No: Proceedings of the 17th Conference for Junior Researchers „Science – Future of Lithuania“, Lietuva, Vilnius, 10.-10. aprīlis, 2014. Vilnius: 2014, ---.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Blumberga, A., Timma, L., Blumberga, D. System Dynamics Modelling for Assessment of the Short and Long Term Impacts of Fossil Fuel Subsidy Schemes. No: Abstracts for Energy Systems Conference, Lielbritānija, London, 24.-25. jūnijs, 2014. London: 2014, 1.-1.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Kalniņš, Silvija Nora. Low Carbon Society:Evaluation Methodology. Promocijas darbs. Rīga: [RTU], 2014. 236 lpp.

2014	Vides aizsardzības un siltuma sist.institūts	Blumberga, A., Timma, L., Vilgerts, J., Blumberga, D. Assessment of Sustainable Collection and Recycling Policy of Lead-Acid Accumulators from the Perspective of System Dynamics Modelling. No: Chemical Engineering Transactions. Milano: 2014, 649.-654.lpp. ISBN 978-88-95608-30-3. ISSN 2283-9216. Pieejams: doi:10.3303/CET1439109
2014	Vides aizsardzības un siltuma sist.institūts	Blumberga, D., Cimdiņa, G., Timma, L., Blumberga, A., Rošā, M. Green Energy Strategy 2050 for Latvia: a Pathway towards a Low Carbon Society. No: Chemical Engineering Transactions. Milano: 2014, 1.-6.lpp. ISBN 978-88-95608-30-3. ISSN 2283-9216.
2014	Vides aizsardzības un siltuma sist.institūts	Kuzņecova, T., Romagnoli, F. Energy Metabolism for Resilient Urban Environment: a Methodological Approach. No: Procedia Economic and Finance, Lielbritānija, Salford Quays, 8.-11. septembris, 2014. -: Elsevier, 2014, 1.-8.lpp. ISSN 2212-5671.
2014	Vides aizsardzības un siltuma sist.institūts	Pozņaka, L., Laicāne, I., Blumberga, D., Blumberga, A., Rošā, M. Analysis of Electricity User Behavior: Case Study Based on Results from Extended Household Survey. Energy Procedia, 2014, xx, xx.-xx.lpp. ISSN 1876-6102.
2014	Vides aizsardzības un siltuma sist.institūts	Laicāne, I., Blumberga, D., Blumberga, A., Rošā, M. Comparative Multi-Criteria Analysis of Households Electricity Use: Using Smart Meter Data to Examine the Effect of Different Households' Characteristics Based on Households Distribution by Heating Type. Energy Procedia, 2014, xx, xx.-xx.lpp. ISSN 1876-6102.
2014	Vides aizsardzības un siltuma sist.institūts	Kirsanovs, V., Žandeckis, A., Veidenbergs, I., Blumbergs, I., Gedrovičs, M., Blumberga, D. Experimental Study on the Optimisation Burning Process in the Small Scale Pellet Boiler due Air Supply Improvement. Agronomy Research, 2014, Vol.12, No.2, 499.-510.lpp. ISSN 1406-894X.
2014	Vides aizsardzības un siltuma sist.institūts	Dāce, E., Rusanova, J., Gušča, J., Blumberga, D. Selecting a Catalyst for Methanation Process: Technical and Economic Performance Based TOPSIS Analysis. No: Proceedings of the 27th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems (ECOS 2014), Somija, Turku, 15.-19. jūnijs, 2014. Turku: Åbo Akademi University, 2014, 1.-9.lpp.
2014	Vides aizsardzības un siltuma sist.institūts	Uuemaa, P., Vīgants, H., Blumberga, D., Drovтар, I. Industrial CHP Excess Heat Efficient Usage for Cooling. Energetika, 2014, Vol.60, No.2, 136.-148.lpp. ISSN 0235-7208. Pieejams: doi:10.6001/energetika.v60i2.2937
2014	Vides aizsardzības un siltuma sist.institūts	Uuemaa, P., Drovтар, I., Vīgants, H., Blumberga, D., Puusepp, A. Industrial CHP Optimal Management in the Energy Market under Incomplete Information. No: IEEE Innovative Smart Grid Technologies (ISGT Asia 2014), Malaizija, Kuala Lumpur, 20.-23. maijs, 2014. Kuala Lumpur: IEEE, 2014, 383.-387.lpp. ISBN 978-4799-1300-8. Pieejams: doi:10.1109/ISGT-Asia.2014.6873822
2014	Vides aizsardzības un siltuma sist.institūts	Vīgants, H., Uuemaa, P., Veidenbergs, I., Blumberga, D. Cleaner Pellet Production. Energy Consumption Study Using Statistical Analysis. Agronomy Research, 2014, Vol.12, No.2, 633.-644.lpp. ISSN 1406-894X.
2014	Vides aizsardzības un siltuma sist.institūts	Lauka, D., Blumberga, D. Low Carbon Energy Waste.Physical properties. No: 55. RTU Studentu zinātniskās un tehniskās konferences tēžu krājums, Latvija, Rīga, 26.-26. aprīlis, 2014. Rīga: 2014, -.-.lpp.

2014	Vides aizsardzības un siltuma sist.institūts	Lauka, D., Blumberga, D., Paliulis, D. Low Carbon Energy Waste. Physical Properties. No: Proceedings of the 17th Conference for Junior Researchers „Science – Future of Lithuania“, Lietuva, Vilnius, 10.-10. aprīlis, 2014. Vilnius: 2014, -.-.lpp.
2014	Vides aizsardzības un siltuma sist.katedra	Timma, L., Sams, K., Valtere, S., Vilgerts, J., Blumberga, D. Full Factorial Design on Screening Experiments for Biosurfactant Enhanced Remediation of Hydrophobic Substances in Soil. Journal of Clean Technologies, 2014, Vol.2, No.1, 51.-56.lpp. ISSN 1793-821X. Pieejams: doi:10.7763/JOCT.2014.V2.90
2014	Vides aizsardzības un siltuma sist.katedra	Rošā, M., Barisa, A., Sutherland Olsen, D. Implementing Renewable Energy in European Transport: Barriers and Opportunities. No: 5th Conference "Transport Solution: from Research to Deployment" (TRA 2014), Francija, Paris, 14.-17. aprīlis, 2014. Paris: 2014, 1.-107.lpp.
2014	Vides aizsardzības un siltuma sist.katedra	Zagorskā, J., Zavadskas, E., Turskis, Z., Burinskiene, M., Blumberga, A., Blumberga, D. Thermal Insulation Alternatives of Historic Brick Buildings in Baltic Sea Region. Energy and Buildings, 2014, Vol.78, August, 35.-42.lpp. ISSN 0378-7788. Pieejams: doi:10.1016/j.enbuild.2014.04.010
2014	Vides aizsardzības un siltuma sist.katedra	Barisa, A., Romagnoli, F., Blumberga, A., Blumberga, D. Future Biodiesel Policy Designs and Consumption Patterns in Latvia: a System Dynamics Model. Journal of Cleaner Production, 2014, xxx, 1.-12.lpp. ISSN 0959-6526. Pieejams: doi:10.1016/j.jclepro.2014.05.067
2014	Vides aizsardzības un siltuma sist.katedra	Romagnoli, F., Barisa, A., Dzene, I., Blumberga, A., Blumberga, D. Implementation of Different Policy Strategies Promoting the Use of Wood Fuel in the Latvian District Heating System: Impact Evaluation through a System Dynamic Model. Energy, 2014, XXX, 1.-13.lpp. ISSN 0360-5442. Pieejams: doi:10.1016/j.energy.2014.06.046
2014	Vides aizsardzības un siltuma sist.katedra	Rochas, C., Kuzņecova, T., Romagnoli, F. The Concept of the System Resilience within the Infrastructure Dimension: Application to a Latvian Case. Journal of Cleaner Production, 2014, xxx, 1.-11.lpp. ISSN 0959-6526. Pieejams: doi:10.1016/j.jclepro.2014.04.081
2014	Vides aizsardzības un siltuma sist.katedra	Zoss, T., Rošā, M., Romagnoli, F., Gušča, J., Blumberga, D. Modelling of Electricity Accumulation from Irregular Renewable Energy Resources. No: Proceedings of the 27th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems, Somija, Turku, 15.-19. jūnijs, 2014. Turku: 2014, 1.-15.lpp.
2014	Vides aizsardzības un siltuma sist.katedra	Dzene, I., Romagnoli, F., Seile, G., Blumberga, D. Comparison of Different Biogas Use Pathways for Latvia: Biogas Use in CHP vs. Biogas Upgrading. No: Proceedings of the 9th International Conference "Environmental Engineering", Lietuva, Vilnius, 22.-23. maijs, 2014. Vilnius: Vilnius Gediminas Technical University Press Technika, 2014, 1.-11.lpp. e-ISBN 978-609-457-640-9. e-ISSN 2029-7092.
2014	Vides aizsardzības un siltuma sist.katedra	Beloborodko, A., Romagnoli, F., Rošā, M., Blumberga, D. Overview of the Waste-to-Energy Sector in Latvia: Driving Forces for a Cluster Creation. Agronomy Research, 2014, Vol.12, No.3, 979.-988.lpp. ISSN 1406-894X.
2014	Vides aizsardzības un siltuma sist.katedra	Pubule, J., Blumberga, A., Romagnoli, F., Blumberga, D. Finding an Optimal Solution for Biowaste Management in the Baltic States. Journal of Cleaner Production, 2014, xxx, 1.-10.lpp. ISSN 0959-6526. Pieejams: doi:10.1016/j.jclepro.2014.04.053