

Dagnija Blumberga

List of Publications by Year in descending order

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Version: 2024-02-01

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | <i>Ex Post</i> Evaluation of Large Electricity Consumer Policy Measures. Environmental and Climate Technologies, 2022, 26, 12-24. | 1.4 | 2 |
| 2 | Education for Advancing the Implementation of the Green Deal Goals for Bioeconomy. Environmental and Climate Technologies, 2022, 26, 75-83. | 1.4 | 4 |
| 3 | Deliberation Platform for Energy Transition Policies: How to Make Complex Things Simple. Energies, 2022, 15, 90. | 3.1 | 4 |
| 4 | Agro Biopolymer: A Sustainable Future of Agriculture â€” State of Art Review. Environmental and Climate Technologies, 2022, 26, 499-511. | 1.4 | 6 |
| 5 | Small scale pellet boiler gas treatment in fog unit. International Journal of Energy and Environmental Engineering, 2021, 12, 191-202. | 2.5 | 1 |
| 6 | Bioeconomy triple factor nexus through indicator analysis. New Biotechnology, 2021, 61, 57-68. | 4.4 | 8 |
| 7 | Importance of Energy Efficiency in Manufacturing Industries for Climate and Competitiveness. Environmental and Climate Technologies, 2021, 25, 306-317. | 1.4 | 5 |
| 8 | Industrial Energy Efficiency Towards Green Deal Transition. Case of Latvia.. Environmental and Climate Technologies, 2021, 25, 42-57. | 1.4 | 9 |
| 9 | Analysis of CO2 Valorisation Options for Regional Development. Environmental and Climate Technologies, 2021, 25, 243-253. | 1.4 | 2 |
| 10 | Diffusion Dynamics of Energy Service Companies in the Residential Sector. International Journal of Energy, 2021, 15, 8-15. | 0.1 | 1 |
| 11 | The Contradictions between District and Individual Heating towards Green Deal Targets. Sustainability, 2021, 13, 3370. | 3.2 | 7 |
| 12 | Optimizing Large-Scale Solar Field Efficiency: Latvia Case Study. Energies, 2021, 14, 4171. | 3.1 | 5 |
| 13 | Will there be the waste heat and boiler house competition in Latvia? Assessment of industrial waste heat. Smart Energy, 2021, 3, 100023. | 5.7 | 10 |
| 14 | Bioresource utilization index â€” A way to quantify and compare resource efficiency in production. Journal of Cleaner Production, 2021, 320, 128791. | 9.3 | 8 |
| 15 | Linking energy efficiency policies toward 4th generation district heating system. Energy, 2021, 234, 121245. | 8.8 | 17 |
| 16 | Long-Term Policy Recommendations for Improving the Efficiency of Heating and Cooling. Environmental and Climate Technologies, 2021, 25, 382-391. | 1.4 | 7 |
| 17 | Criteria for Choosing Thermal Packaging for Temperature Sensitive Goods Transportation. Environmental and Climate Technologies, 2021, 25, 382-391. | 1.4 | 2 |
| 18 | What Will Be the Future of Biogas Sector?. Environmental and Climate Technologies, 2021, 25, 295-305. | 1.4 | 6 |

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| 19 | Innovative scrubber technology model for domestic boiler application. International Journal of Energy and Environmental Engineering, 2021, 12, 11-21. | 2.5 | 2 |
| 20 | Estimating energy efficiency increase in national district heating network. Energy Reports, 2021, 7, 401-409. | 5.1 | 4 |
| 21 | Does district heating tariff motivate energy efficiency improvement?. Energy Reports, 2021, 7, 410-418. | 5.1 | 2 |
| 22 | Valorization Methodology for Agriculture Sector Climate Change Mitigation Measures. Environmental and Climate Technologies, 2021, 25, 944-954. | 1.4 | 3 |
| 23 | Will Aggregator Reduce Renewable Power Surpluses? A System Dynamics Approach for the Latvia Case Study. Energies, 2021, 14, 7900. | 3.1 | 6 |
| 24 | Unintended Effects of Energy Efficiency Policy: Lessons Learned in the Residential Sector. Energies, 2021, 14, 7792. | 3.1 | 9 |
| 25 | Key Factors Influencing the Achievement of Climate Neutrality Targets in the Manufacturing Industry: LMDI Decomposition Analysis. Energies, 2021, 14, 8006. | 3.1 | 10 |
| 26 | Production of Renewable Insulation Material – New Business Model of Bioeconomy for Clean Energy Transition. Environmental and Climate Technologies, 2021, 25, 1061-1074. | 1.4 | 4 |
| 27 | Biodiplomacy Attractiveness in Bioeconomy Education. Case Study. Environmental and Climate Technologies, 2021, 25, 1205-1214. | 1.4 | 0 |
| 28 | Modelling of Institutional Capacity within Study of Energy Transition Dynamics. Environmental and Climate Technologies, 2021, 25, 1193-1204. | 1.4 | 0 |
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| 30 | Complete Circularity in Cross-Laminated Timber Production. Environmental and Climate Technologies, 2021, 25, 1101-1113. | 1.4 | 5 |
| 31 | Analysis of Bioeconomy Affecting Factors – Climate Change and Production. Environmental and Climate Technologies, 2021, 25, 1293-1304. | 1.4 | 2 |
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| 33 | Is It Possible to Obtain More Energy from Solar DH Field? Interpretation of Solar DH System Data. Environmental and Climate Technologies, 2021, 25, 1284-1292. | 1.4 | 6 |
| 34 | Bioresource Value Model. Case of Fisheries. Environmental and Climate Technologies, 2021, 25, 1179-1192. | 1.4 | 3 |
| 35 | Mapping of New Business Models in Domains of Technologies and Energy for Modelling of Dynamics of Clean Energy Transition. Environmental and Climate Technologies, 2021, 25, 1152-1164. | 1.4 | 0 |
| 36 | Sustainability Assessment of Wind Energy in Latvia: Sustainability SWOT and Multi-Criteria Analysis. Environmental and Climate Technologies, 2021, 25, 1253-1269. | 1.4 | 1 |

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| 37 | Systematization of Material Flows of Natural and Secondary Raw Materials of Phosphorus Industry of the Republic of Kazakhstan. Environmental and Climate Technologies, 2021, 25, 894-906. | 1.4 | 0 |
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| 41 | Regional Development Scenarios and Model Boundaries for CCU in Energy Sector in Latvia. , 2021, , . | | 1 |
| 42 | Transition from traditional historic urban block to positive energy block. Energy, 2020, 202, 117485. | 8.8 | 21 |
| 43 | Does the Balance Exist between Cost Efficiency of Different Energy Efficiency Measures? DH Systems Case. Energies, 2020, 13, 5151. | 3.1 | 9 |
| 44 | Benchmarking of Industrial Energy Efficiency. Outcomes of an Energy Audit Policy Program. Energies, 2020, 13, 2210. | 3.1 | 18 |
| 45 | Solar power or solar heat: What will upraise the efficiency of district heating? Multi-criteria analyses approach. Energy, 2020, 198, 117291. | 8.8 | 12 |
| 46 | Mathematical Modeling of Heat and Mass Processes in a Scrubber: The Box-Wilson Optimization Method. Energies, 2020, 13, 2170. | 3.1 | 2 |
| 47 | Analysis of the results of national energy audit program in Latvia. Energy, 2020, 202, 117679. | 8.8 | 21 |
| 48 | Aggregator as a new electricity market player: (Case study of Latvia). , 2020, , . | | 2 |
| 49 | Ranking of Bioresources for Biogas Production. Environmental and Climate Technologies, 2020, 24, 368-377. | 1.4 | 11 |
| 50 | Climate Index for District Heating System. Environmental and Climate Technologies, 2020, 24, 406-418. | 1.4 | 8 |
| 51 | Towards Industrial Energy Efficiency Index. Environmental and Climate Technologies, 2020, 24, 419-430. | 1.4 | 6 |
| 52 | GHG Performance Evaluation in Green Deal Context. Environmental and Climate Technologies, 2020, 24, 431-441. | 1.4 | 9 |
| 53 | Multi-Criteria Decision Analysis Methods Comparison. Environmental and Climate Technologies, 2020, 24, 454-471. | 1.4 | 53 |
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| 55 | Treatment of Particulate Matter Pollution: People's Attitude and Readiness to Act. Environmental and Climate Technologies, 2020, 24, 231-246. | 1.4 | 4 |
| 56 | Are Industries Open for Renewable Energy?. Environmental and Climate Technologies, 2020, 24, 447-456. | 1.4 | 5 |
| 57 | Waste Cooking Oil as Substrate for Single Cell Protein Production by Yeast <i>Yarrowia lipolytica</i> . Environmental and Climate Technologies, 2020, 24, 457-469. | 1.4 | 9 |
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| 59 | Carbon Emissions in Recreation Fishing Travelling. Case of Latvia. Environmental and Climate Technologies, 2020, 24, 493-512. | 1.4 | 3 |
| 60 | Blind Spots of Energy Transition Policy – Case Study of Latvia. Environmental and Climate Technologies, 2020, 24, 325-336. | 1.4 | 3 |
| 61 | Alternative "Green" Antimicrobial Agents Obtained by Selective Sorption from <i>Lactobacillus plantarum</i> Culture. Environmental and Climate Technologies, 2020, 24, 740-754. | 1.4 | 1 |
| 62 | Difference between Bibliometric and Grey Data. Transdisciplinary Bioeconomy Research. Environmental and Climate Technologies, 2020, 24, 103-114. | 1.4 | 1 |
| 63 | Assessment of Energy Sustainability in Statistical Regions of Latvia using Energy Sustainability Index. Environmental and Climate Technologies, 2020, 24, 160-169. | 1.4 | 5 |
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| 65 | System Dynamics Modelling of Railway Electrification in Latvia. Environmental and Climate Technologies, 2020, 24, 247-257. | 1.4 | 5 |
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| 73 | Solar power in district heating. P2H flexibility concept. Energy, 2019, 181, 1023-1035. | 8.8 | 23 |
| 74 | Pathway Analysis of a Zero-Emission Transition in the Nordic-Baltic Region. Energies, 2019, 12, 3337. | 3.1 | 23 |
| 75 | Experimental and analytical study of the flue gas condenser "fog" unit. Energy Procedia, 2019, 158, 822-827. | 1.8 | 8 |
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| 91 | Methods to Evaluate Electricity Policy from Climate Perspective. Environmental and Climate Technologies, 2019, 23, 131-147. | 1.4 | 9 |
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| 102 | Sprayed Water Flowrate, Temperature and Drop Size Effects on Small Capacity Flue Gas Condenser's Performance. Environmental and Climate Technologies, 2019, 23, 333-346. | 1.4 | 6 |
| 103 | When Bioeconomy Development Becomes a Biomass Energy Competitor. Environmental and Climate Technologies, 2019, 23, 347-359. | 1.4 | 8 |
| 104 | The Evaluation of Factors Affecting Bioeconomy Development Using Transdisciplinary Approach. Environmental and Climate Technologies, 2019, 23, 360-369. | 1.4 | 4 |
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