Dagnija Blumberga

List of Publications by Year
in descending order

343	4,056	182225	274796
papers	citations	30 h-index	44 g-index

352	352	352	3961
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ex Post Evaluation of Large Electricity Consumer Policy Measures. Environmental and Climate Technologies, 2022, 26, 12-24.	0.5	2
2	Education for Advancing the Implementation of the Green Deal Goals for Bioeconomy. Environmental and Climate Technologies, 2022, 26, 75-83.	0.5	4
3	Deliberation Platform for Energy Transition Policies: How to Make Complex Things Simple. Energies, 2022, 15, 90.	1.6	4
4	Agro Biopolymer: A Sustainable Future of Agriculture â€“ State of Art Review. Environmental and Climate Technologies, 2022, 26, 499-511.	0.5	6
5	Small scale pellet boiler gas treatment in fog unit. International Journal of Energy and Environmental Engineering, 2021, 12, 191-202.	1.3	1
6	Bioeconomy triple factor nexus through indicator analysis. New Biotechnology, 2021, 61, 57-68.	2.4	8
7	Importance of Energy Efficiency in Manufacturing Industries for Climate and Competitiveness. Environmental and Climate Technologies, 2021, 25, 306-317.	0.5	5
8	Industrial Energy Efficiency Towards Green Deal Transition. Case of Latvia.. Environmental and Climate Technologies, 2021, 25, 42-57.	0.5	9
9	Analysis of CO2 Valorisation Options for Regional Development. Environmental and Climate Technologies, 2021, 25, 243-253.	0.5	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.	1.6	7
12	Optimizing Large-Scale Solar Field Efficiency: Latvia Case Study. Energies, 2021, 14, 4171.	1.6	5
13	Will there be the waste heat and boiler house competition in Latvia? Assessment of industrial waste heat. Smart Energy, 2021, 3, 100023.	2.6	10
14	Bioresource utilization index â€“ A way to quantify and compare resource efficiency in production. Journal of Cleaner Production, 2021, 320, 128791.	4.6	8
15	Linking energy efficiency policies toward 4th generation district heating system. Energy, 2021, 234, 121245.	4.5	17
16	Long-Term Policy Recommendations for Improving the Efficiency of Heating and Cooling. Environmental and Climate Technologies, 2021, 25, 382-391.	0.5	7
17	Criteria for Choosing Thermal Packaging for Temperature Sensitive Goods Transportation. Environmental and Climate Technologies, 2021, 25, 382-391.	0.5	2
18	What Will Be the Future of Biogas Sector?. Environmental and Climate Technologies, 2021, 25, 295-305.	0.5	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.	1.3	2
20	Estimating energy efficiency increase in national district heating network. Energy Reports, 2021, 7, 401-409.	2.5	4
21	Does district heating tariff motivate energy efficiency improvement?. Energy Reports, 2021, 7, 410-418.	2.5	2
22	Valorization Methodology for Agriculture Sector Climate Change Mitigation Measures. Environmental and Climate Technologies, 2021, 25, 944-954.	0.5	3
23	Will Aggregator Reduce Renewable Power Surpluses? A System Dynamics Approach for the Latvia Case Study. Energies, 2021, 14, 7900.	1.6	6
24	Unintended Effects of Energy Efficiency Policy: Lessons Learned in the Residential Sector. Energies, 2021, 14, 7792.	1.6	9
25	Key Factors Influencing the Achievement of Climate Neutrality Targets in the Manufacturing Industry: LMDI Decomposition Analysis. Energies, 2021, 14, 8006.	1.6	10
26	Production of Renewable Insulation Material â€“ New Business Model of Bioeconomy for Clean Energy Transition. Environmental and Climate Technologies, 2021, 25, 1061-1074.	0.5	4
27	Biodiplomacy Attractiveness in Bioeconomy Education. Case Study. Environmental and Climate Technologies, 2021, 25, 1205-1214.	0.5	0
28	Modelling of Institutional Capacity within Study of Energy Transition Dynamics. Environmental and Climate Technologies, 2021, 25, 1193-1204.	0.5	0
29	Role of Green Jobs in the Reduction of Waste and Waste Management. Environmental and Climate Technologies, 2021, 25, 1128-1141.	0.5	4
30	Complete Circularity in Cross-Laminated Timber Production. Environmental and Climate Technologies, 2021, 25, 1101-1113.	0.5	5
31	Analysis of Bioeconomy Affecting Factors â€“ Climate Change and Production. Environmental and Climate Technologies, 2021, 25, 1293-1304.	0.5	2
32	Spatial Analysis of Renewable Energy Sources. Environmental and Climate Technologies, 2021, 25, 865-878.	0.5	3
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.	0.5	6
34	Bioresource Value Model. Case of Fisheries. Environmental and Climate Technologies, 2021, 25, 1179-1192.	0.5	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.	0.5	0
36	Sustainability Assessment of Wind Energy in Latvia: Sustainability SWOT and Multi-Criteria Analysis. Environmental and Climate Technologies, 2021, 25, 1253-1269.	0.5	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.	0.5	0
38	To Be, or Not to Be â€“ the Question of Forestry Resources in Bio-Diplomacy. Environmental and Climate Technologies, 2021, 25, 1337-1346.	0.5	1
39	Cost-Benefit and Multi-Criteria Analysis of Wind Energy Parks Development Potential in Latvia. Environmental and Climate Technologies, 2021, 25, 1229-1240.	0.5	2
40	Potential role of energy communities in the way towards climate neutrality Case study of Latvia. , 2021, , .		0
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.	4.5	21
43	Does the Balance Exist between Cost Efficiency of Different Energy Efficiency Measures? DH Systems Case. Energies, 2020, 13, 5151.	1.6	9
44	Benchmarking of Industrial Energy Efficiency. Outcomes of an Energy Audit Policy Program. Energies, 2020, 13, 2210.	1.6	18
45	Solar power or solar heat: What will upraise the efficiency of district heating? Multi-criteria analyses approach. Energy, 2020, 198, 117291.	4.5	12
46	Mathematical Modeling of Heat and Mass Processes in a Scrubber: The Boxâ€“Wilson Optimization Method. Energies, 2020, 13, 2170.	1.6	2
47	Analysis of the results of national energy audit program in Latvia. Energy, 2020, 202, 117679.	4.5	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.	0.5	11
50	Climate Index for District Heating System. Environmental and Climate Technologies, 2020, 24, 406-418.	0.5	8
51	Towards Industrial Energy Efficiency Index. Environmental and Climate Technologies, 2020, 24, 419-430.	0.5	6
52	GHG Performance Evaluation in Green Deal Context. Environmental and Climate Technologies, 2020, 24, 431-441.	0.5	9
53	Multi-Criteria Decision Analysis Methods Comparison. Environmental and Climate Technologies, 2020, 24, 454-471.	0.5	53
54	Bioeconomy Investments: Market Considerations. Environmental and Climate Technologies, 2020, 24, 79-91.	0.5	5

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55	Treatment of Particulate Matter Pollution: Peopleâ€™s Attitude and Readiness to Act. Environmental and Climate Technologies, 2020, 24, 231-246.	0.5	4
56	Are Industries Open for Renewable Energy?. Environmental and Climate Technologies, 2020, 24, 447-456.	0.5	5
57	Waste Cooking Oil as Substrate for Single Cell Protein Production by Yeast Yarrowia lipolytica. Environmental and Climate Technologies, 2020, 24, 457-469.	0.5	9
58	Multi-Criteria Analysis of Lignocellulose Substrate Pre-Treatment. Environmental and Climate Technologies, 2020, 24, 483-492.	0.5	4
59	Carbon Emissions in Recreation Fishing Travelling. Case of Latvia. Environmental and Climate Technologies, 2020, 24, 493-512.	0.5	3
60	Blind Spots of Energy Transition Policy â€“ Case Study of Latvia. Environmental and Climate Technologies, 2020, 24, 325-336.	0.5	3
61	Alternative â€œGreenâ€•Antimicrobial Agents Obtained by Selective Sorption from Lactobacillus plantarum Culture. Environmental and Climate Technologies, 2020, 24, 740-754.	0.5	1
62	Difference between Bibliometric and Grey Data. Transdisciplinary Bioeconomy Research. Environmental and Climate Technologies, 2020, 24, 103-114.	0.5	1
63	Assessment of Energy Sustainability in Statistical Regions of Latvia using Energy Sustainability Index. Environmental and Climate Technologies, 2020, 24, 160-169.	0.5	5
64	Comprehensive Literature Review on Valuable Compounds and Extraction Technologies: The Eastern Baltic Sea Seaweeds. Environmental and Climate Technologies, 2020, 24, 178-195.	0.5	2
65	System Dynamics Modelling of Railway Electrification in Latvia. Environmental and Climate Technologies, 2020, 24, 247-257.	0.5	5
66	Ranking of By-products for Single Cell Oil Production. Case of Latvia. Environmental and Climate Technologies, 2020, 24, 258-271.	0.5	2
67	Multi-Criteria Evaluation of Efficiency in Fish Processing. Environmental and Climate Technologies, 2020, 24, 300-308.	0.5	0
68	Fish Processing Efficiency Ranking. Environmental and Climate Technologies, 2020, 24, 135-144.	0.5	1
69	The Green Deal Umbrella for Environmental and Climate Technologies. Environmental and Climate Technologies, 2020, 24, I-II.	0.5	1
70	Circular Economy Analysis. Ranking of Energy Resources from Waste. , 2020, , .		0
71	Cooling load as a blind spot for energy system development. , 2020, , .		0
72	Trilemma of historic buildings: Smart district heating systems, bioeconomy and energy efficiency. Energy, 2019, 186, 115741.	4.5	8

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73	Solar power in district heating. P2H flexibility concept. Energy, 2019, 181, 1023-1035.	4.5	23
74	Pathway Analysis of a Zero-Emission Transition in the Nordic-Baltic Region. Energies, 2019, 12, 3337.	1.6	23
75	Experimental and analytical study of the flue gas condenser â€“ fog unit. Energy Procedia, 2019, 158, 822-827.	1.8	8
76	Cleaner production nodes in fish processing. Case study in Latvia. Energy Procedia, 2019, 158, 3951-3956.	1.8	1
77	Energy taxation exemptions for energy intensive industries and its impact on energy efficiency in Latvia. , 2019, , .		1
78	Mapping of Distributed Power Generation Versus Biomass Availability. , 2019, , .		2
79	Energy Intensive Manufacturers in State Economy: Case study of Latvia. , 2019, , .		1
80	Energy saving measures for a district heating company. Case study of Latvia. , 2019, , .		0
81	Energy Efficiency Barriers in Latvian Industry. , 2019, , .		0
82	Review of modelling energy transitions pathways with application to energy system flexibility. Renewable and Sustainable Energy Reviews, 2019, 101, 440-452.	8.2	82
83	Particulate Matter Emission Decrease Possibility from Household Sector using Flue Gas Condenser â€“ Fog Unit. Analysis and Interpretation of Results. Environmental and Climate Technologies, 2019, 23, 135-151.	0.5	4
84	Multicriteria Analysis of Glass Waste Application. Environmental and Climate Technologies, 2019, 23, 152-167.	0.5	16
85	Evaluation of Polymer Matrix Composite Waste Recycling Methods. Environmental and Climate Technologies, 2019, 23, 168-187.	0.5	25
86	Mandatory Procurement Lessons. Phenomena of External Initiator Factor. Environmental and Climate Technologies, 2019, 23, 188-213.	0.5	2
87	Priorities Determination of Using Bioresources. Case Study of Heracleum sosnowskyi. Environmental and Climate Technologies, 2019, 23, 242-256.	0.5	5
88	Obtaining the Factors Affecting Bioeconomy. Environmental and Climate Technologies, 2019, 23, 277-291.	0.5	6
89	Energy Efficiency Obligations and Subsidies to Energy Intensive Industries in Latvia. Environmental and Climate Technologies, 2019, 23, 90-101.	0.5	5
90	Towards Efficient Waste Management in Latvia: An Empirical Assessment of Waste Composition. Environmental and Climate Technologies, 2019, 23, 114-130.	0.5	11

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91	Methods to Evaluate Electricity Policy from Climate Perspective. Environmental and Climate Technologies, 2019, 23, 131-147.	0.5	9
92	New Vision on Invasive Alien Plant Management System. Environmental and Climate Technologies, 2019, 23, 166-186.	0.5	1
93	Key Factors for Successful Implementation of Energy Efficiency Policy Instruments: A Theoretical Study and the Case of Latvia. Environmental and Climate Technologies, 2019, 23, 187-206.	0.5	12
94	Evaluation of the Environmental Engineering Study Programme at University. Environmental and Climate Technologies, 2019, 23, 310-324.	0.5	6
95	Single Cell Oil Production from Waste Biomass: Review of Applicable Industrial By-Products. Environmental and Climate Technologies, 2019, 23, 325-337.	0.5	15
96	Why Biopolymer Packaging Materials are Better. Environmental and Climate Technologies, 2019, 23, 366-384.	0.5	10
97	Circular Economy and Bioeconomy Interaction Development as Future for Rural Regions. Case Study of Aizkraukle Region in Latvia. Environmental and Climate Technologies, 2019, 23, 129-146.	0.5	16
98	Sustainability Analysis of Manufacturing Industry. Environmental and Climate Technologies, 2019, 23, 159-169.	0.5	4
99	Analysis of Energy Supply Solutions of Dwelling Buildings. Environmental and Climate Technologies, 2019, 23, 182-189.	0.5	2
100	Paper Waste Recycling. Circular Economy Aspects. Environmental and Climate Technologies, 2019, 23, 260-273.	0.5	26
101	Power Sector Flexibility through Power-to-Heat and Power-to-Gas Application â€“ System Dynamics Approach. Environmental and Climate Technologies, 2019, 23, 319-332.	0.5	7
102	Sprayed Water Flowrate, Temperature and Drop Size Effects on Small Capacity Flue Gas Condenserâ€™s Performance. Environmental and Climate Technologies, 2019, 23, 333-346.	0.5	6
103	When Bioeconomy Development Becomes a Biomass Energy Competitor. Environmental and Climate Technologies, 2019, 23, 347-359.	0.5	8
104	The Evaluation of Factors Affecting Bioeconomy Development Using Transdisciplinary Approach. Environmental and Climate Technologies, 2019, 23, 360-369.	0.5	4
105	Energy, Bioeconomy, Climate Changes and Environment Nexus. Environmental and Climate Technologies, 2019, 23, 370-392.	0.5	15
106	Analysis of Operation Parameters of Fish Refrigeration by Exergy Analysis. Case Study. Environmental and Climate Technologies, 2019, 23, 229-241.	0.5	2
107	Progress in Renewable Energy Technologies: Innovation Potential in Latvia. Environmental and Climate Technologies, 2019, 23, 47-63.	0.5	9
108	Estimation of Carbon Emission Reduction from Upgrading the DH Network to the 4th Generation. Multivariate Linear Regression Model. Environmental and Climate Technologies, 2019, 23, 64-73.	0.5	5

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109	Multi-Criteria Analysis to Select Renewable Energy Solution for District Heating System. Environmental and Climate Technologies, 2019, 23, 101-109.	0.5	8
110	Empirical Model of Cost Reduction in Local DH Systems. Low Temperature Approach. Environmental and Climate Technologies, 2019, 23, 190-201.	0.5	2
111	Integration of Sun PV Electricity in Centralized Heating Systems. Environmental and Climate Technologies, 2019, 23, 245-259.	0.5	0
112	Solar Energy in Low Temperature District Heating. Environmental and Climate Technologies, 2019, 23, 147-158.	0.5	6
113	Parameters that Affect Electricity Consumption in Fish Freezing. Case Study. Environmental and Climate Technologies, 2019, 23, 15-25.	0.5	2
114	Pathway and restriction in district heating systems development towards 4th generation district heating. Energy, 2018, 152, 108-118.	4.5	33
115	Solar power and heat production via photovoltaic thermal panels for district heating and industrial plant. Energy, 2018, 154, 424-432.	4.5	32
116	Methodology for determining potential of forest bioproduct commercialization. Environmental Development, 2018, 26, 76-85.	1.8	3
117	Policy incentives for flexible district heating in the Baltic countries. Utilities Policy, 2018, 51, 61-72.	2.1	28
118	System dynamics model of a biotechonomy. Journal of Cleaner Production, 2018, 172, 4018-4032.	4.6	22
119	Impact of economical mechanisms on CO2 emissions from non-ETS district heating in Latvia using system dynamic approach. International Journal of Energy and Environmental Engineering, 2018, 9, 111-121.	1.3	4
120	Solar energy integration in future urban plans of the South and Nordic cities. Energy Procedia, 2018, 152, 1127-1132.	1.8	7
121	Assessment of the availability and utilization potential of low-quality biomass in Latvia. Energy Procedia, 2018, 147, 518-524.	1.8	11
122	In search for market-based energy efficiency investment in households: smart home solutions as an option for optimized use of energy and reduction of costs for energy. Energy Procedia, 2018, 147, 1-6.	1.8	4
123	Methodology of system dynamic approach for solar energy integration in district heating. Energy Procedia, 2018, 147, 130-136.	1.8	6
124	Multi criteria analysis for products derived from agro-industrial by-products. Energy Procedia, 2018, 147, 452-457.	1.8	9
125	First solar power plant in Latvia. Analysis of operational data. Energy Procedia, 2018, 147, 162-165.	1.8	13
126	Towards understanding the transdisciplinary approach of the bioeconomy nexus. Energy Procedia, 2018, 147, 175-180.	1.8	11

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127	Laboratory research of the flue gas condenser â€“ fog unit. Energy Procedia, 2018, 147, 482-487.	1.8	6
128	Energy efficiency in large industrial plants. Legislative aspects. Energy Procedia, 2018, 147, 202-206.	1.8	16
129	Modelling energy production flexibility: system dynamics approach. Energy Procedia, 2018, 147, 503-509.	1.8	21
130	Concept for the innovative environmentally friendly stack. Energy Procedia, 2018, 147, 531-536.	1.8	0
131	Biomass and natural gas co-firing â€“ evaluation of GHG emissions. Energy Procedia, 2018, 147, 558-565.	1.8	15
132	Photovoltaic effect in bulk heterojunction system with glass forming indandione derivative DMABI-6Ph. Energy Procedia, 2018, 147, 573-580.	1.8	0
133	Qualitative indicator analysis of a sustainable remediation. Energy Procedia, 2018, 147, 588-593.	1.8	5
134	Methodology of municipal energy plans. Priorities for sustainability. Energy Procedia, 2018, 147, 594-599.	1.8	8
135	Accelerating power generation with solar panels. Case in Latvia. Energy Procedia, 2018, 147, 600-606.	1.8	11
136	The benchmarking of chicory coffeeâ€™s production. Energy Procedia, 2018, 147, 631-635.	1.8	4
137	Indicator analysis of integrated municipal waste management system. Case study of Latvia. Energy Procedia, 2018, 147, 227-234.	1.8	2
138	Analysis of regulatory instruments promoting building energy efficiency. Energy Procedia, 2018, 147, 258-267.	1.8	18
139	Comparison of biomethane potential lab tests for Latvian locally available algae. Energy Procedia, 2018, 147, 277-281.	1.8	4
140	Analytical framework for commercialization of the innovation: case of thermal packaging material. Energy Procedia, 2018, 147, 374-381.	1.8	7
141	Approach for modelling anaerobic digestion processes of fish waste. Energy Procedia, 2018, 147, 390-396.	1.8	32
142	Single cell protein production from waste biomass: comparison of various industrial by-products. Energy Procedia, 2018, 147, 409-418.	1.8	58
143	Introduction of small-scale 4th generation district heating system. Methodology approach. Energy Procedia, 2018, 149, 549-554.	1.8	9
144	Choosing the best natureâ€™s strategy with the highest thermodynamic potential for application in building thermal envelope using MCA analysis. Energy Procedia, 2018, 152, 450-455.	1.8	3

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145	Analysis of fish refrigeration electricity consumption. Energy Procedia, 2018, 147, 649-653.	1.8	5
146	Production of Fish Feed and Fish Oil from Waste Biomass Using Microorganisms: Overview of Methods Analyzing Resource Availability. Environmental and Climate Technologies, 2018, 22, 149-164.	0.5	22
147	Solar facade module for nearly zero energy building. Energy, 2018, 157, 1025-1034.	4.5	58
148	A review of demand side flexibility potential in Northern Europe. Renewable and Sustainable Energy Reviews, 2018, 91, 654-664.	8.2	95
149	Solar energy use in district heating systems. A case study in Latvia. Energy, 2017, 137, 586-594.	4.5	44
150	Combining energy efficiency at source and at consumer to reach 4th generation district heating: Economic and system dynamics analysis. Energy, 2017, 137, 595-606.	4.5	49
151	Sustainability of heat energy tariff in district heating system: Statistic and dynamic methodologies. Energy, 2017, 137, 834-845.	4.5	13
152	Use of Macroalgae for Bioenergy Production in Latvia: Review on Potential Availability of Marine Coastline Species. Energy Procedia, 2017, 113, 403-410.	1.8	13
153	Common and Distinctive in Municipal Solid Waste Management in Baltic States. Energy Procedia, 2017, 113, 319-326.	1.8	9
154	Design of Experimental Investigation about the Effects of Flow Rate and PCM Placement on Thermal Accumulation. Energy Procedia, 2017, 113, 58-62.	1.8	3
155	Innovative Bioproducts from Forest Biomass. Method of Analysis. Energy Procedia, 2017, 113, 434-441.	1.8	10
156	Optimization Methodology for Complete Use of Bio-resources. Energy Procedia, 2017, 113, 28-34.	1.8	13
157	Process Optimization for Pellets Production. Energy Procedia, 2017, 113, 396-402.	1.8	2
158	Seaweed Cultivation Laboratory Testing: Effects of Nutrients on Growth Rate of Ulva intestinalis. Energy Procedia, 2017, 113, 454-459.	1.8	9
159	Comparative Analyses of Processed Wood Waste Reuse Possibilities after Chemical Delignification Treatment. Energy Procedia, 2017, 113, 289-296.	1.8	6
160	Case Study of Lead Pollution in the Roads of Almaty. Energy Procedia, 2017, 113, 369-376.	1.8	6
161	Biomass Gasification for District Heating. Energy Procedia, 2017, 113, 217-223.	1.8	17
162	Invasive Species Application in Bioeconomy. Case Study Heracleum sosnowskyi Manden in Latvia. Energy Procedia, 2017, 113, 238-243.	1.8	11

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163	Comparative Life Cycle Assessment of Woodchip Uses in Pyrolysis and Combined Heat and Power Production in Latvia. Energy Procedia, 2017, 113, 201-208.	1.8	8
164	Evaluation of agriculture eco-efficiency in Latvia. Energy Procedia, 2017, 128, 309-315.	1.8	25
165	Experimental investigation of downdraft gasifier at various conditions. Energy Procedia, 2017, 128, 332-338.	1.8	38
166	Methodology for estimation of carbon dioxide storage in bioproducts. Energy Procedia, 2017, 128, 533-538.	1.8	4
167	Demand response analysis methodology in district heating system. Energy Procedia, 2017, 128, 539-543.	1.8	17
168	Energy policy for energy intensive manufacturing companies and its impact on energy efficiency improvements. System dynamics approach. Energy Procedia, 2017, 128, 10-16.	1.8	15
169	Energy and exergy balance methodology. Wood chip dryer. Energy Procedia, 2017, 128, 551-557.	1.8	12
170	Carbon storage in wood products. Energy Procedia, 2017, 128, 558-563.	1.8	23
171	Economic analysis of wood products: system dynamics approach. Energy Procedia, 2017, 128, 431-436.	1.8	13
172	Heat transfer analysis by use of lense integrated in building wall. Energy Procedia, 2017, 128, 453-460.	1.8	2
173	Life cycle assessment of paper production from treated wood. Energy Procedia, 2017, 128, 461-468.	1.8	20
174	Extraction of fish oil using green extraction methods: a short review. Energy Procedia, 2017, 128, 477-483.	1.8	106
175	Opportunities for bioenergy in the Baltic Sea Region. Energy Procedia, 2017, 128, 157-164.	1.8	16
176	Levelized cost of energy analysis of co-firing solid, liquid and gaseous fuel. Energy Procedia, 2017, 128, 202-207.	1.8	3
177	Fog unit versus electrical precipitator and filter. Energy Procedia, 2017, 128, 400-405.	1.8	3
178	Novel tools to study socio-technical transitions in energy systems. Energy Procedia, 2017, 128, 418-422.	1.8	5
179	Optimisation of resources flows in pellet manufacture. Energy Procedia, 2017, 128, 358-362.	1.8	2
180	Bioeconomy mapping indicators and methodology. Case study about forest sector in Latvia. Energy Procedia, 2017, 128, 363-367.	1.8	5

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181	Eco-design analysis for innovative bio-product from forest biomass assessment. Energy Procedia, 2017, 128, 368-372.	1.8	3
182	Experimental study of droplet biofilter packed with green sphagnum to clean air from volatile organic compounds. Energy Procedia, 2017, 128, 373-378.	1.8	3
183	Flue gas treatment multi-criteria analysis. Energy Procedia, 2017, 128, 379-385.	1.8	5
184	Prioritization methodology for the determination of national targets. Energy Procedia, 2017, 128, 215-221.	1.8	7
185	DH company in prosumers role. Energy Procedia, 2017, 128, 234-239.	1.8	6
186	Use of round goby (Neogobius melanostomus) processing waste in bioeconomy. Energy Procedia, 2017, 128, 484-490.	1.8	2
187	Seaweed biorefinery concept for sustainable use of marine resources. Energy Procedia, 2017, 128, 504-511.	1.8	104
188	Analysis of wood bark use opportunities. Energy Procedia, 2017, 128, 268-274.	1.8	24
189	Optimal strategies for municipal solid waste treatment â€“ environmental and socio-economic criteria assessment. Energy Procedia, 2017, 128, 512-519.	1.8	15
190	Comparison of theoretical and practical energy efficiency values in indirect contact gas condensing unit. Energy Procedia, 2017, 128, 520-524.	1.8	0
191	Insight into bioeconomy. Solidago canadensis as a valid resource. Brief review. Energy Procedia, 2017, 128, 275-280.	1.8	12
192	Wood resources for energy sector in Latvia. Is it a sustainable solution?. Energy Procedia, 2017, 128, 287-291.	1.8	7
193	Sectoral Greenhouse Gas Emission Mitigation Possibilities. Why Broad Spectrum of Indicators is Applied. Energy Procedia, 2017, 113, 377-381.	1.8	2
194	Heat Demand and Energy Resources Balance Change in Latvia. Energy Procedia, 2017, 113, 411-416.	1.8	7
195	Why Bioeconomy is Actual for Latvia. Research Achievements in Institute of Energy Systems and Environment. Energy Procedia, 2017, 113, 460-465.	1.8	10
196	Sustainable National Policy Planning with Conflicting Goals. Energy Procedia, 2017, 113, 259-264.	1.8	6
197	Exergy Analysis for District Heating Network. Energy Procedia, 2017, 113, 189-193.	1.8	12
198	Bioeconomy Growth in Latvia. System-dynamics Model for High-value Added Products in Fisheries. Energy Procedia, 2017, 113, 339-345.	1.8	15

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199	Why Solar Electricity has High Potential for Kazakhstan Industries. Energy Procedia, 2017, 113, 417-422.	1.8	5
200	Biotechonomy Innovations Development Barriers in Latvia. Energy Procedia, 2017, 113, 285-288.	1.8	7
201	Pre-assessment Method for Historic Building Stock Renovation Evaluation. Energy Procedia, 2017, 113, 346-353.	1.8	9
202	Multi-perspective Methodology to Assess the Transition to 4th Generation District Heating Systems. Energy Procedia, 2017, 113, 17-21.	1.8	8
203	Biomass Co-firing Laboratory Equipment. Energy Procedia, 2017, 113, 390-395.	1.8	8
204	Towards Carbon Neutral Combustion. LCOE Analysis of Co-firing Solid Particles and Gaseous Fuel in Latvia. Energy Procedia, 2017, 113, 428-433.	1.8	3
205	Analysis of Industrial Electricity Consumption Flexibility. Assessment of Saving Potential in Latvia and Kazakhstan. Energy Procedia, 2017, 113, 450-453.	1.8	6
206	Urban Planning Needs. Clustering of Energy End Users. Energy Procedia, 2017, 113, 297-303.	1.8	0
207	Market Opportunities for Cellulose Products From Combined Renewable Resources. Environmental and Climate Technologies, 2017, 19, 33-38.	0.5	22
208	Energy Efficiency Indicators in Peat Extraction Industry â€“ A Case Study. Energy Procedia, 2017, 113, 143-150.	1.8	6
209	Latvian Energy Policy on Energy Intensive Industries. Energy Procedia, 2017, 113, 362-368.	1.8	11
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