

Maciej DzikuÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4770298/publications.pdf>

Version: 2024-02-01

40
papers

621
citations

516710

16
h-index

610901

24
g-index

41
all docs

41
docs citations

41
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Agricultural biogas plants in Poland – selected technological, market and environmental aspects. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 58, 69-74.	16.4	51
2	Ecological and economic aspects of electric energy production using the biomass co-firing method: The case of Poland. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 55, 856-862.	16.4	47
3	Development of Renewable Energy Sources in the Context of Threats Resulting from Low-Altitude Emissions in Rural Areas in Poland: A Review. <i>Energies</i> , 2019, 12, 3558.	3.1	46
4	Air protection programmes in Poland in the context of the low emission. <i>Environmental Science and Pollution Research</i> , 2017, 24, 16316-16327.	5.3	37
5	Problems associated with the emissions limitations from road transport in the Lubuskie Province (Poland). <i>Atmospheric Environment</i> , 2017, 160, 1-8.	4.1	35
6	Selected Aspects of Combustion Optimization of Coal in Power Plants. <i>Energies</i> , 2020, 13, 2208.	3.1	28
7	Cost-effectiveness of the common agricultural policy and environmental policy in country districts: Spatial spillovers of pollution, bio-uniformity and green schemes in Poland. <i>Science of the Total Environment</i> , 2020, 726, 138254.	8.0	27
8	The analysis of suppositions included in the Polish Energetic Policy using the LCA technique – Poland case study. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 39, 42-50.	16.4	26
9	Outline of the economic and technical problems associated with the co-combustion of biomass in Poland. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 54, 415-420.	16.4	26
10	New Circular Challenges in the Development of Take-Away Food Packaging in the COVID-19 Period. <i>Energies</i> , 2021, 14, 4705.	3.1	24
11	Problems associated with the low emission limitation in Zielona Góra (Poland): Prospects and challenges. <i>Journal of Cleaner Production</i> , 2017, 166, 81-87.	9.3	19
12	Torrefaction of oat straw to use as solid biofuel, an additive to organic fertilizers for agriculture purposes and activated carbon – TGA analysis, kinetics. <i>E3S Web of Conferences</i> , 2020, 154, 02004.	0.5	18
13	Outline of Ecological and Economic Problems Associated with Low Emission Reductions in Poland – Lubuskie Voivodeship. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 65-72.	1.2	18
14	The analysis of the innovative potential of the energy sector and low-carbon development: A case study for Poland. <i>Energy Strategy Reviews</i> , 2021, 38, 100769.	7.3	18
15	Potential and Scenarios of Variants of Thermo-Modernization of Single-Family Houses: An Example of the Lubuskie Voivodeship. <i>Energies</i> , 2021, 14, 191.	3.1	17
16	Applying the life cycle assessment method to an analysis of the environmental impact of heat generation. <i>International Journal of Applied Mechanics and Engineering</i> , 2013, 18, 1275-1281.	0.7	17
17	The importance and potential of photovoltaics in the context of low-carbon development in Poland. <i>Energy Storage and Saving</i> , 2022, 1, 162-165.	7.5	17
18	Technical and Economic Aspects of Biomass Co-Firing in Coal-Fired Boilers. <i>International Journal of Applied Mechanics and Engineering</i> , 2014, 19, 849-855.	0.7	16

#	ARTICLE	IF	CITATIONS
19	The effects of ecological investments in the power industry and their financial structure: a case study for Poland. <i>Journal of Cleaner Production</i> , 2016, 118, 48-53.	9.3	13
20	Economic Determinants of Low-Carbon Development in the Visegrad Group Countries. <i>Energies</i> , 2021, 14, 3823.	3.1	13
21	Life Cycle Assessment as an Eco-Management Tool within the Power Industry. <i>Polish Journal of Environmental Studies</i> , 2015, 24, 2381-2385.	1.2	12
22	Poverty and Social Exclusion: Is this a Problem in Rural Areas in the Visegrad Group Countries?. <i>European Research Studies Journal</i> , 2020, XXIII, 45-54.	0.4	11
23	Environmental management with the use of LCA in the Polish energy system. <i>Management</i> , 2015, 19, 89-97.	0.9	8
24	Modernization of the Public Transport Bus Fleet in the Context of Low-Carbon Development in Poland. <i>Energies</i> , 2021, 14, 3295.	3.1	8
25	Selected Determinants of Sustainable Transport in the Context of the Development of a Low-Carbon Economy in Poland. <i>Energies</i> , 2021, 14, 5418.	3.1	8
26	Technical and Economic Aspects of Low Emission Reduction in Poland. <i>International Journal of Applied Mechanics and Engineering</i> , 2017, 22, 1107-1112.	0.7	7
27	Water management in Poland in terms of reducing the emissions from agricultural sources – current status and challenges. <i>Cleaner Engineering and Technology</i> , 2021, 2, 100082.	4.0	6
28	The social aspects of low emission management in the Nowa Sól district. <i>Management</i> , 2017, 21, 237-249.	0.9	5
29	LCA analysis as a tool to assess the impact of electricity production on the environment / Analiza LCA jako narzędzie służące do oceny wpływu produkcji energii elektrycznej na środowisko. <i>Management</i> , 2017, 21, 382-392.	0.0	5
30	Ekonomiczne determinanty ograniczenia emisji benzo[a]pirenu na obszarze Środkowego Nadodrza. <i>Przemysł Chemiczny</i> , 2019, 1, 114-117.	0.0	4
31	LCA w produkcji agrochemikaliów. Procedura, kategorie wpływu, możliwości wykorzystania. <i>Przemysł Chemiczny</i> , 2017, 1, 25-28.	0.0	3
32	Znaczenie wykorzystania spalania biomasy w produkcji energii elektrycznej w Polsce. <i>Prace Naukowe Uniwersytetu Ekonomicznego We Wrocławiu</i> , 2014, , .	0.1	3
33	Problems of low emission in Poland in sectoral terms. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 322, 012009.	0.3	2
34	Economic Conditions of Low Emission Reduction in Poland. <i>DEStech Transactions on Computer Science and Engineering</i> , 2018, , .	0.1	1
35	Technika oceny cyklu życia jako narzędzie wsparcia do określenia wpływu wytwarzania energii cieplnej na środowisko. <i>Przemysł Chemiczny</i> , 2018, 1, 106-108.	0.0	1
36	The prospects for limiting emissions from road transport: a case study for the Middle Odra and Poland. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 121, 032006.	0.3	0

#	ARTICLE	IF	CITATIONS
37	The Potential of Low-Carbon Development of the Polish Economy. , 0, , .		0
38	Social Determinants of Low Emission Limitation in Urban and Rural Areas in the Middle Odra (Poland). DEStech Transactions on Computer Science and Engineering, 2018, , .	0.1	0
39	Selected aspects of low emission management in the Middle Odra Region1. Management, 2018, 22, 311-324.	0.9	0
40	Macroeconomic Aspects of Low Emission Limitations in the Lubuskie Voivodship. , 0, , .		0