

# Maciej DzikuÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

621  
citations

516710

16  
h-index

610901

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g-index

41  
all docs

41  
docs citations

41  
times ranked

585  
citing authors

#	ARTICLE	IF	CITATIONS
1	The importance and potential of photovoltaics in the context of low-carbon development in Poland. Energy Storage and Saving, 2022, 1, 162-165.	7.5	17
2	Potential and Scenarios of Variants of Thermo-Modernization of Single-Family Houses: An Example of the Lubuskie Voivodeship. Energies, 2021, 14, 191.	3.1	17
3	Modernization of the Public Transport Bus Fleet in the Context of Low-Carbon Development in Poland. Energies, 2021, 14, 3295.	3.1	8
4	Water management in Poland in terms of reducing the emissions from agricultural sources – current status and challenges. Cleaner Engineering and Technology, 2021, 2, 100082.	4.0	6
5	Economic Determinants of Low-Carbon Development in the Visegrad Group Countries. Energies, 2021, 14, 3823.	3.1	13
6	Selected Determinants of Sustainable Transport in the Context of the Development of a Low-Carbon Economy in Poland. Energies, 2021, 14, 5418.	3.1	8
7	New Circular Challenges in the Development of Take-Away Food Packaging in the COVID-19 Period. Energies, 2021, 14, 4705.	3.1	24
8	The analysis of the innovative potential of the energy sector and low-carbon development: A case study for Poland. Energy Strategy Reviews, 2021, 38, 100769.	7.3	18
9	Selected Aspects of Combustion Optimization of Coal in Power Plants. Energies, 2020, 13, 2208.	3.1	28
10	Torrefaction of oat straw to use as solid biofuel, an additive to organic fertilizers for agriculture purposes and activated carbon – TGA analysis, kinetics. E3S Web of Conferences, 2020, 154, 02004.	0.5	18
11	Cost-effectiveness of the common agricultural policy and environmental policy in country districts: Spatial spillovers of pollution, bio-uniformity and green schemes in Poland. Science of the Total Environment, 2020, 726, 138254.	8.0	27
12	Poverty and Social Exclusion: Is this a Problem in Rural Areas in the Visegrad Group Countries?. European Research Studies Journal, 2020, XXIII, 45-54.	0.4	11
13	Problems of low emission in Poland in sectoral terms. IOP Conference Series: Earth and Environmental Science, 2019, 322, 012009.	0.3	2
14	Development of Renewable Energy Sources in the Context of Threats Resulting from Low-Altitude Emissions in Rural Areas in Poland: A Review. Energies, 2019, 12, 3558.	3.1	46
15	Ekonomiczne determinanty ograniczenia emisji benzo[a]pirenu na obszarze Åšrodkowego Nadodrza. Przemysl Chemiczny, 2019, 1, 114-117.	0.0	4
16	The prospects for limiting emissions from road transport: a case study for the Middle Odra and Poland. IOP Conference Series: Earth and Environmental Science, 2018, 121, 032006.	0.3	0
17	Economic Conditions of Low Emission Reduction in Poland. DEStech Transactions on Computer Science and Engineering, 2018, , .	0.1	1
18	Technika oceny cyklu Å¼ycia jako narzÄ™dzie wsparcia do okreÅłnienia wpÅływu wytwarzania energii cieplnej na Åšrodowisko. Przemysl Chemiczny, 2018, 1, 106-108.	0.0	1

#	ARTICLE	IF	CITATIONS
19	Outline of Ecological and Economic Problems Associated with Low Emission Reductions in Poland's Lubuskie Voivodeship. Polish Journal of Environmental Studies, 2018, 28, 65-72.	1.2	18
20	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
21	Selected aspects of low emission management in the Middle Odra Region1. Management, 2018, 22, 311-324.	0.9	0
22	Problems associated with the emissions limitations from road transport in the Lubuskie Province (Poland). Atmospheric Environment, 2017, 160, 1-8.	4.1	35
23	Problems associated with the low emission limitation in Zielona Góra (Poland): Prospects and challenges. Journal of Cleaner Production, 2017, 166, 81-87.	9.3	19
24	Air protection programmes in Poland in the context of the low emission. Environmental Science and Pollution Research, 2017, 24, 16316-16327.	5.3	37
25	The social aspects of low emission management in the Nowa Sól district. Management, 2017, 21, 237-249.	0.9	5
26	Technical and Economic Aspects of Low Emission Reduction in Poland. International Journal of Applied Mechanics and Engineering, 2017, 22, 1107-1112.	0.7	7
27	LCA w produkcji agrochemikaliów. Procedura, kategorie wpływu, możliwości wykorzystania. Przemysł Chemiczny, 2017, 1, 25-28.	0.0	3
28	The effects of ecological investments in the power industry and their financial structure: a case study for Poland. Journal of Cleaner Production, 2016, 118, 48-53.	9.3	13
29	Agricultural biogas plants in Poland – selected technological, market and environmental aspects. Renewable and Sustainable Energy Reviews, 2016, 58, 69-74.	16.4	51
30	Ecological and economic aspects of electric energy production using the biomass co-firing method: The case of Poland. Renewable and Sustainable Energy Reviews, 2016, 55, 856-862.	16.4	47
31	Outline of the economic and technical problems associated with the co-combustion of biomass in Poland. Renewable and Sustainable Energy Reviews, 2016, 54, 415-420.	16.4	26
32	Environmental management with the use of LCA in the Polish energy system. Management, 2015, 19, 89-97.	0.9	8
33	Life Cycle Assessment as an Eco-Management Tool within the Power Industry. Polish Journal of Environmental Studies, 2015, 24, 2381-2385.	1.2	12
34	Technical and Economic Aspects of Biomass Co-Firing in Coal-Fired Boilers. International Journal of Applied Mechanics and Engineering, 2014, 19, 849-855.	0.7	16
35	The analysis of suppositions included in the Polish Energetic Policy using the LCA technique – Poland case study. Renewable and Sustainable Energy Reviews, 2014, 39, 42-50.	16.4	26
36	Znaczenie wykorzystania współspalania biomasy w produkcji energii elektrycznej w Polsce. Prace Naukowe Uniwersytetu Ekonomicznego We Wrocławiu, 2014, , .	0.1	3

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37	Applying the life cycle assessment method to an analysis of the environmental impact of heat generation. International Journal of Applied Mechanics and Engineering, 2013, 18, 1275-1281.	0.7	17
38	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. Management, 2013, 17, 382-392.	0.3	5
39	The Potential of Low-Carbon Development of the Polish Economy. , 0, , .		0
40	Macroeconomic Aspects of Low Emission Limitations in the Lubuskie Voivodship. , 0, , .		0