

# Arkadiusz Piwowar

## List of Publications by Year in descending order

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58  
papers

649  
citations

516561

16  
h-index

610775

24  
g-index

59  
all docs

59  
docs citations

59  
times ranked

636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consumers' Attitudes Facing Entomophagy: Polish Case Perspectives. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2427.	1.2	55
2	Agricultural biogas plants in Poland – selected technological, market and environmental aspects. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 58, 69-74.	8.2	51
3	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.	8.2	47
4	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.	1.6	46
5	Air protection programmes in Poland in the context of the low emission. <i>Environmental Science and Pollution Research</i> , 2017, 24, 16316-16327.	2.7	37
6	Problems associated with the emissions limitations from road transport in the Lubuskie Province (Poland). <i>Atmospheric Environment</i> , 2017, 160, 1-8.	1.9	35
7	The Importance and Prospects of the Use of Algae in Agribusiness. <i>Sustainability</i> , 2020, 12, 5669.	1.6	32
8	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.	8.2	26
9	Low-Carbon Agriculture in Poland: Theoretical and Practical Challenges. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 2785-2792.	0.6	26
10	Agricultural Biogas – An Important Element in the Circular and Low-Carbon Development in Poland. <i>Energies</i> , 2020, 13, 1733.	1.6	25
11	Competitiveness and innovation of the Polish food industry. <i>Agricultural Economics (Czech)</i> 107(1) 1-10. DOI: 10.1515/ae-2019-0019	0.4	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.	0.2	18
13	Outline of Ecological and Economic Problems Associated with Low Emission Reductions in Poland's Lubuskie Voivodeship. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 65-72.	0.6	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.	3.3	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.	1.6	17
16	The use of pesticides in Polish agriculture after integrated pest management (IPM) implementation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26628-26642.	2.7	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.	3.0	17
18	Bioethanol Production in Poland in the Context of Sustainable Development-Current Status and Future Prospects. <i>Energies</i> , 2022, 15, 2582.	1.6	13

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19	Life Cycle Assessment as an Eco-Management Tool within the Power Industry. Polish Journal of Environmental Studies, 2015, 24, 2381-2385.	0.6	12
20	Commercialization aspects of carotenoids. , 2020, , 327-357.		11
21	Challenges associated with environmental protection in rural areas of Poland: Empirical studiesâ€™ results. Economics and Sociology, 2020, 13, 217-229.	0.8	11
22	Poverty and Social Exclusion: Is this a Problem in Rural Areas in the Visegrad Group Countries?. European Research Studies Journal, 2020, XXIII, 45-54.	0.3	11
23	Attitudes and opinions of farmers in the context of environmental protection in rural areas in Poland. Environmental Monitoring and Assessment, 2020, 192, 180.	1.3	10
24	Consumption of Mineral Fertilizers in the Polish Agriculture â€™ Trends and Directions of Changes. Agricultural Research, 0, , 1.	0.9	8
25	Selected Determinants of Sustainable Transport in the Context of the Development of a Low-Carbon Economy in Poland. Energies, 2021, 14, 5418.	1.6	8
26	Water management in Poland in terms of reducing the emissions from agricultural sources â€™ current status and challenges. Cleaner Engineering and Technology, 2021, 2, 100082.	2.1	6
27	The problem of energy poverty in the activities of agricultural advisory centres in Poland. PLoS ONE, 2021, 16, e0258366.	1.1	6
28	Farming Practices for Reducing Ammonia Emissions in Polish Agriculture. Atmosphere, 2020, 11, 1353.	1.0	5
29	Development of the Agricultural Biogas Market in Poland â€™ Production Volume, Feedstocks, Activities and Behaviours of Farmers. Zeszyty Naukowe SGGW W Warszawie - Problemy Rolnictwa Åšwiatowego, 2019, 19(34), 88-97.	0.0	5
30	LCA analysis as a tool to assess the impact of electricity production on the environment / Analiza LCA jako narzÄ™dzie sÄ™uÅ¼Ä™ce do oceny wpÄ™ywu produkcji energii elektrycznej na Åšrodowisko. Management, 2013, 17, 382-392.		5
31	DRIED VEGETABLES SNACKS &#8211; REVIEW OF THE PROCESS TECHNOLOGIES AND CONSUMPTION PREFERENCES AMONG STUDENTS. Journal of Agribusiness and Rural Development, 2017, 16, 191-199.	0.1	4
32	The Consumption of Mineral Fertilizers and Herbicides in Poland Against the Background of the European Union. Zeszyty Naukowe SGGW W Warszawie - Problemy Rolnictwa Åšwiatowego, 2018, 18, 194-202.	0.0	4
33	LCA w produkcji agrochemikaliÃ³w. Procedura, kategorie wpÄ™ywu, moÅ¼liwoÅ›ci wykorzystania. Przemysl Chemiczny, 2017, 1, 25-28.	0.0	3
34	Struktury rolne i produktywnoÅ›Ä™ rolnictwa w Grupie Wyszehradzkiej. Zeszyty Naukowe SGGW W Warszawie - Problemy Rolnictwa Åšwiatowego, 2017, 17(32), 152-160.	0.0	3
35	Ekoinnowacje w zakresie agrochemikaliÃ³w i ich wpÄ™yw na rozwÃ³j niskoemisyjnej gospodarki. Przemysl Chemiczny, 2017, 1, 11-13.	0.0	2
36	Mineral fertilization in the chosen Lower Silesian districts. Journal of Central European Agriculture, 2013, 14, 316-328.	0.3	2

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37	Supply, demand and prices of phosphorus fertilizers market in Poland in 2004-2009. Journal of Central European Agriculture, 2013, 14, 329-340.	0.3	2
38	Jakość handlowa wybranych grup towarowych artykułów w rolno-społecznych w Polsce. Engineering Sciences and Technologies, 2014, 2, .	0.1	2
39	Outline of the Problem of Energy Poverty in Poland – Trend and Extent. , 0, , .		2
40	CROSS-NATIONAL COMPARISON OF DYNAMIC INEFFICIENCY FOR EUROPEAN DIETETIC FOOD MANUFACTURING FIRMS. Technological and Economic Development of Economy, 2022, 28, 893-919.	2.3	2
41	The Level of Energy Poverty in Poland Compared to other European Union Countries. , 0, , .		1
42	Economic Conditions of Low Emission Reduction in Poland. DEStech Transactions on Computer Science and Engineering, 2018, , .	0.1	1
43	Rola i wyzwania dla przemysłu chemicznego w kontekście niskoemisyjnej produkcji zwierzęcej. Przemysł Chemiczny, 2018, 1, 17-18.	0.0	1
44	Innowacje w przemyśle chemicznym w Polsce. Aspekty teoretyczne i praktyczne. Przemysł Chemiczny, 2015, 1, 14-17.	0.0	1
45	FORESTRY RESOURCES - RESOURCE BASE AND SIGNIFICANCE IN AGRIBUSINESS. Journal of Agribusiness and Rural Development, 2015, 9, .	0.1	1
46	Realizacja koncepcji zrównoważonego rozwoju w produkcji agrochemikaliw. Metody, narzędzia i techniki zarządzania. Przemysł Chemiczny, 2016, 1, 22-24.	0.0	1
47	Teoretyczne i praktyczne wyzwania dla przemysłu nawozowego związane z niskoemisyjną gospodarką... Przemysł Chemiczny, 2018, 1, 12-14.	0.0	1
48	Analysis of the Health Spending and GDP in the Visegrad Group and in the Germany. , 0, , .		1
49	Mikroelementy w produkcji roślinnej oraz środowisku rolniczym. Perspektywa rolnicza, chemiczna oraz rynkowa. Przemysł Chemiczny, 2021, 1, 55-58.	0.0	0
50	RESEARCH ON AGRICULTURAL PRODUCERS' BEHAVIOUR IN THE MARKET OF MINERAL FERTILIZERS IN POLAND. Ekonomika Vilniaus Universitetas, 2014, 93, 131-145.	0.5	0
51	The role of agritourism in the development of low-carbon development model in rural areas. European Journal of Service Management, 2018, 27, 217-222.	0.0	0
52	Opportunities and Barriers to the Development of Agriculture 4.0 in the Context of Low Carbon Agriculture in Poland. , 0, , .		0
53	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
54	Siarka w produkcji rolnej. Aspekt technologiczny, środowiskowy i rynkowy. Przemysł Chemiczny, 2019, 1, 91-93.	0.0	0

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55	The Development of Organic Farming in Poland and the Czech Republic - the Scope and Directions of Changes. , 0, , .		0
56	Systems and Tools for Supporting Farmers' Decisions Regarding the use of Agrochemicals in Poland. , 0, , .		0
57	Energochłoność i emisyjność przemysłu nawozowego. Przemysł Chemiczny, 2020, 1, 82-86.	0.0	0
58	The economic conditions for the development of photovoltaic micro-installations in the context of power grids limitations: a case study for Poland. , 2022, 13, 1-1.		0