

Maciej Kubon

List of Publications by Year in descending order

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663
citing authors

#	ARTICLE	IF	CITATIONS
1	The Review of Biomass Potential for Agricultural Biogas Production in Poland. Sustainability, 2019, 11, 6515.	3.2	43
2	Morphological and Biochemical Responses of Glycine max (L.) Merr. to the Use of Seaweed Extract. Agronomy, 2019, 9, 93.	3.0	39
3	The Impact of a Controlled-Release Fertilizer on Greenhouse Gas Emissions and the Efficiency of the Production of Chinese Cabbage. Energies, 2020, 13, 2063.	3.1	36
4	Impact of Integrated and Conventional Plant Production on Selected Soil Parameters in Carrot Production. Sustainability, 2019, 11, 5612.	3.2	35
5	Willingness to Adopt Biochar in Agriculture: The Producer's Perspective. Sustainability, 2017, 9, 655.	3.2	33
6	Towards Sustainable Agriculture – Agronomic and Economic Effects of Biostimulant Use in Common Bean Cultivation. Sustainability, 2019, 11, 4575.	3.2	33
7	Assessment of the Efficiency of Nitrogen Slow-Release Fertilizers in Integrated Production of Carrot Depending on Fertilization Strategy. Sustainability, 2020, 12, 1982.	3.2	31
8	Health-Promoting Properties of Fresh and Processed Purple Cauliflower. Sustainability, 2019, 11, 4008.	3.2	29
9	Modeling the Dependency between Extreme Prices of Selected Agricultural Products on the Derivatives Market Using the Linkage Function. Sustainability, 2019, 11, 4144.	3.2	29
10	Survivability of Probiotic Bacteria in Model Systems of Non-Fermented and Fermented Coconut and Hemp Milks. Sustainability, 2019, 11, 6093.	3.2	27
11	A RECONNAISSANCE-SCALE GIS-BASED MULTICRITERIA DECISION ANALYSIS TO SUPPORT SUSTAINABLE BIOCHAR USE: POLAND AS A CASE STUDY. Journal of Environmental Engineering and Landscape Management, 2017, 25, 208-222.	1.0	21
12	Risk Assessment for Social Practices in Small Vegetable farms in Poland as a Tool for the Optimization of Quality Management Systems. Sustainability, 2019, 11, 3913.	3.2	19
13	Biomass Energy Technologies from Innovative Dairy Farming Systems. Processes, 2021, 9, 335.	2.8	19
14	The Analysis of a Prototype Installation for Biogas Production from Chosen Agricultural Substrates. Energies, 2021, 14, 2132.	3.1	16
15	Secondary Metabolites, Dietary Fiber and Conjugated Fatty Acids as Functional Food Ingredients against Overweight and Obesity. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	15
16	The Effect of the Addition of a Fat Emulsifier on the Amount and Quality of the Obtained Biogas. Energies, 2020, 13, 1825.	3.1	15
17	Automated Microclimate Regulation in Agricultural Facilities Using the Air Curtain System. Sensors, 2021, 21, 8182.	3.8	14
18	Taxonomy and Stakeholder Risk Management in Integrated Projects of the European Green Deal. Energies, 2022, 15, 2015.	3.1	13

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19	The effect of plant growth regulators and their interaction with electric current on winter wheat development. <i>Acta Physiologiae Plantarum</i> , 2010, 32, 987-995.	2.1	12
20	Economic Analysis of Biochar Use in Soybean Production in Poland. <i>Agronomy</i> , 2021, 11, 2108.	3.0	11
21	Environmental and Production Aspects of Using Fertilizers Based on Waste Elemental Sulfur and Organic Materials. <i>Materials</i> , 2022, 15, 3387.	2.9	11
22	Quality Assessment of Wild and Cultivated Green Tea from Different Regions of China. <i>Molecules</i> , 2021, 26, 3620.	3.8	10
23	Assessment of the Multiannual Impact of the Grape Training System on GHG Emissions in North Tajikistan. <i>Energies</i> , 2021, 14, 6160.	3.1	10
24	Automated Mobile Hot Mist Generator: A Quest for Effectiveness in Fruit Horticulture. <i>Sensors</i> , 2022, 22, 3164.	3.8	10
25	Searching for solutions to the conflict over Europe's oldest forest. <i>Conservation Biology</i> , 2019, 33, 476-479.	4.7	9
26	Sunflower Husk Biochar as a Key Agrotechnical Factor Enhancing Sustainable Soybean Production. <i>Agriculture (Switzerland)</i> , 2021, 11, 305.	3.1	9
27	Solar Power: Stellar Profit or Astronomic Cost? A Case Study of Photovoltaic Installations under Poland's National Prosumer Policy in 2016-2020. <i>Energies</i> , 2021, 14, 4233.	3.1	7
28	Use of Straw as Energy Source in View of Organic Matter Balance in Family Farms. <i>Springer Proceedings in Energy</i> , 2018, , 541-547.	0.3	7
29	Modeling of Diesel Engine Fuel Systems Reliability When Operating on Biofuels. <i>Energies</i> , 2022, 15, 1795.	3.1	7
30	Zgazowanie odpadów z przemysłowego przetwórstwa karpia. <i>Przemysł Chemiczny</i> , 2017, 1, 93-96.	0.0	6
31	Preparation, Characterization of Granulated Sulfur Fertilizers and Their Effects on a Sandy Soils. <i>Materials</i> , 2022, 15, 612.	2.9	6
32	Impact of ozonisation on pro-health properties and antioxidant capacity of "Honeye" strawberry fruit. <i>CYTA - Journal of Food</i> , 2016, , 1-7.	1.9	5
33	Hydrogen Production Analysis: Prospects for Ukraine. <i>Agricultural Engineering</i> , 2021, 25, 99-114.	0.8	5
34	Clients' Preferences and Development of Organic Food Distribution Channels. <i>Agricultural Engineering</i> , 2016, 20, 119-125.	0.8	4
35	Economic Effectiveness of Straw Pellets Production. <i>Agricultural Engineering</i> , 2016, 20, 147-155.	0.8	4
36	Assessment of Greenhouse Gas Emissions in Soybean Cultivation Fertilized with Biochar from Various Utility Plants. <i>Agronomy</i> , 2021, 11, 2224.	3.0	4

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37	Impact of storage temperature and time on Moldavian dragonhead oil " spectroscopic and chemometric analysis. Open Chemistry, 2019, 17, 609-620.	1.9	3
38	Applicability of food industry organic waste for methane fermentation PrzydatnoÅ odpadÅw organicznych z przemysÅu spoÅywczego w procesie fermentacji metanowej. Przemysl Chemiczny, 2017, 1, 215-218.	0.0	3
39	Quality Assessment of Delivery in the Supply Chain Optimization. Agricultural Engineering, 2020, 24, 21-30.	0.8	3
40	Threshing and Grain Separating Mechanism with Differentiate Concave for Intensification of Threshing and Grain Separation. Agricultural Engineering, 2017, 21, 29-45.	0.8	2
41	New Developments of Solar Energy Utilization in the Aspect of EU Directives. Agricultural Engineering, 2017, 21, 15-24.	0.8	2
42	Perception-Based Study on the Value of Nature to People and Land Sparing for Nature in Brazil and Poland. Sustainability, 2020, 12, 8860.	3.2	2
43	Operating Parameters and Environmental Indicators of Diesel Engines Fed with Crop-Based Fuels. Agricultural Engineering, 2021, 25, 13-28.	0.8	2
44	Ocena zasobnoÅci gleby w przyswajalne zwiÅzki siarki z wykorzystaniem ekstrahentÅw o zrÅÅnicowanej zdolnoÅci ekstrakcji. Przemysl Chemiczny, 2020, 1, 99-102.	0.0	2
45	THE USE OF ICT IN THE DIDACTIC PROCESS OF STUDENTS' EDUCATION. SOCIETY INTEGRATION EDUCATION Proceedings of the International Scientific Conference, 0, 5, 238-247.	0.0	2
46	WpÅyw dodatku Årodka spieniajÅcego na wÅaÅciwoÅci pianek skrobiowych. Przemysl Chemiczny, 2018, 1, 28-31.	0.0	2
47	The Use of Cluster Analysis in Assessing the Sustainability of Organic Farms. Part I. Methodical Considerations. Agricultural Engineering, 2019, 23, 69-76.	0.8	2
48	Effect of Steering Gear Parameters of Crawler Tractor Cornering Ability. Agricultural Engineering, 2016, 20, 159-169.	0.8	1
49	Marketing of organic products in southern Poland. BIO Web of Conferences, 2018, 10, 01014.	0.2	1
50	Impact of Biochar on Soil Water Content and Electrical Conductivity. IOP Conference Series: Earth and Environmental Science, 2019, 362, 012044.	0.3	1
51	Impact of Biochar on Water Retention in Soil. IOP Conference Series: Earth and Environmental Science, 0, 362, 012046.	0.3	1
52	Production Capacity and Workstations Load in the Animal Feed Production Process. Agricultural Engineering, 2016, 20, 91-100.	0.8	1
53	USE OF ARTIFICIAL INTELLIGENCE METHODS FOR INVESTIGATING PURCHASE PREFERENCES OF CLIENTS OF ORGANIC FARMS. , 2017, , .		1
54	IMPACT OF BIOCHAR ADDITION ON BULK DENSITY OF SOIL. , 2019, , .		1

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55	Structure of a Flax Threshing Mass Device. <i>Agricultural Engineering</i> , 2017, 21, 47-57.	0.8	1
56	Determination of Optimal Geometric Parameters of the Windshield Device Limiting the Spray Drift by Wind in Herbicides Spraying. <i>Agricultural Engineering</i> , 2016, 20, 79-89.	0.8	0
57	Profitability of biomass production in relation to harvesting technology. <i>E3S Web of Conferences</i> , 2020, 154, 01010.	0.5	0
58	Assessment of effectiveness of workstations in the selected production line. <i>E3S Web of Conferences</i> , 2020, 154, 07014.	0.5	0
59	Trends in Improving the Structure of a Rotary Dryer. <i>Agricultural Engineering</i> , 2016, 20, 55-68.	0.8	0
60	Cutting of Woody Shrubs at Melioration Objects by a Multi-Rotor Mower With Trapezoidal Knives. <i>Agricultural Engineering</i> , 2016, 20, 53-71.	0.8	0
61	The Analysis of the State Space of Management Process in the Industry Applying Expert Systems. <i>Agricultural Engineering</i> , 2017, 21, 81-90.	0.8	0
62	SOME DETERMINANTS OF DISTRIBUTION PROCESSES OF LOCAL FOOD PRODUCTS IN THE CONDITIONS OF THE PODKARPACIE FOOD MARKET. <i>Annals of the Polish Association of Agricultural and Agribusiness Economists</i> , 2018, XX, 96-101.	0.3	0
63	Development of New Technologies for Cattle Breeding Systems Taking Into Account Sustainable Environmental Conditions. <i>Agricultural Engineering</i> , 2018, 22, 21-28.	0.8	0
64	Level and Structure of Inputs in Specialist Farms. <i>Agricultural Engineering</i> , 2018, 22, 25-32.	0.8	0
65	IMPACT OF BIOCHAR ADDITION ON SELECTED CULTIVATION PARAMETERS OF SOIL. , 2019, , .		0
66	Survey-Based Qualitative Analysis of Young Generation Perception of Sustainable Development in Poland. <i>Agricultural Engineering</i> , 2020, 24, 75-86.	0.8	0
67	Cluster Analysis in Assessment of Organic Farms Sustainability. Part II Results of Research. <i>Agricultural Engineering</i> , 2020, 24, 79-89.	0.8	0
68	Verification of the Measurement System in a Production Organization. <i>Agricultural Engineering</i> , 2022, 26, 81-90.	0.8	0