

# Zbigniew Kowalczyk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1437631/publications.pdf>

Version: 2024-02-01

19  
papers

89  
citations

1478505

6  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Microclimate Regulation in Agricultural Facilities Using the Air Curtain System. Sensors, 2021, 21, 8182.	3.8	14
2	Environmental analysis of the conventional and organic production of carrot in Poland. Journal of Cleaner Production, 2020, 269, 122169.	9.3	13
3	Environmental impact of the cultivation of energy willow in Poland. Scientific Reports, 2021, 11, 4571.	3.3	9
4	Enterprise Activity Modeling in Walnut Sector in Ukraine. Sustainability, 2021, 13, 13027.	3.2	9
5	Estimation methods of the agricultural equipment value with regard to evaluation of Alina carrot harvester. BIO Web of Conferences, 2018, 10, 01011.	0.2	8
6	Optimization of Selection of the Machinery Park in Sustainable Agriculture. Sustainability, 2020, 12, 1380.	3.2	8
7	Assessing the impact of water use in conventional and organic carrot production in Poland. Scientific Reports, 2022, 12, 3522.	3.3	6
8	Life cycle assessment (LCA) of potato production. E3S Web of Conferences, 2019, 132, 02003.	0.5	5
9	Quality Assessment of Delivery in the Supply Chain Optimization. Agricultural Engineering, 2020, 24, 21-30.	0.8	3
10	Computer-aided fertilisation using the Nawozy-5 (Fertiliser-5) software. BIO Web of Conferences, 2018, 10, 02002.	0.2	2
11	Environmental impact of potato cultivation on plantations covering areas of various sizes. E3S Web of Conferences, 2019, 132, 02002.	0.5	2
12	Verification of Economic and Agricultural Indicators With the Use of Statistical Methods on the Example of Individual Farms. Agricultural Engineering, 2016, 20, 43-51.	0.8	2
13	Life Cycle Assessment (LCA) in Energy Willow Cultivation on Plantations with Varied Surface Area. Agricultural Engineering, 2019, 23, 11-19.	0.8	2
14	Labour Consumption of Production of Selected Fruit. Agricultural Engineering, 2018, 22, 29-36.	0.8	2
15	The Grain Cleaning Production Lines™ Energysaving Operation Modes of Electromechanical Systems. Agricultural Engineering, 2022, 26, 51-63.	0.8	2
16	Wear of Farm Buildings in Selected Farms. Agricultural Engineering, 2016, 20, 109-116.	0.8	1
17	Initial Treatment, Sublimation Drying and Storage Time of Sweet Pepper Crisps. Physico-Chemical Quality ~ Part I. Agricultural Engineering, 2020, 24, 57-68.	0.8	1
18	Evaluation of Usefulness of the Designed Laboratory Photobioreactor for Microalgae Cultivation in Controlled Conditions. Agricultural Engineering, 2016, 20, 13-22.	0.8	0

#	ARTICLE	IF	CITATIONS
19	Analiza techniczno-ekonomiczna realizacji przyŹ...czy elektroenergetycznych w wybranych obiektach aglomeracji wiejskiej. Przegląd Elektrotechniczny, 2019, 1, 154-157.	0.2	0