

Magdalena Piekutowska

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Application of Multiple Linear Regression and Artificial Neural Network Models for Yield Prediction of Very Early Potato Cultivars before Harvest. <i>Agronomy</i> , 2021, 11, 885.	3.0	59
2	Selection of Independent Variables for Crop Yield Prediction Using Artificial Neural Network Models with Remote Sensing Data. <i>Land</i> , 2021, 10, 609.	2.9	51
3	A Comprehensive Review about the Molecular Structure of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): Insights into Natural Products against COVID-19. <i>Pharmaceutics</i> , 2021, 13, 1759.	4.5	42
4	Application of Artificial Neural Networks for Yield Modeling of Winter Rapeseed Based on Combined Quantitative and Qualitative Data. <i>Agronomy</i> , 2019, 9, 781.	3.0	30
5	Seed Priming Boost Adaptation in Pea Plants under Drought Stress. <i>Plants</i> , 2021, 10, 2201.	3.5	25
6	Roles of Exogenous $\hat{\pm}$ -Lipoic Acid and Cysteine in Mitigation of Drought Stress and Restoration of Grain Quality in Wheat. <i>Plants</i> , 2021, 10, 2318.	3.5	24
7	Multicriteria Prediction and Simulation of Winter Wheat Yield Using Extended Qualitative and Quantitative Data Based on Artificial Neural Networks. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2773.	2.5	23
8	Application of Artificial Neural Networks Sensitivity Analysis for the Pre-Identification of Highly Significant Factors Influencing the Yield and Digestibility of Grassland Sward in the Climatic Conditions of Central Poland. <i>Agronomy</i> , 2022, 12, 1133.	3.0	11
9	Genetic Characterization and Agronomic Evaluation of Drought Tolerance in Ten Egyptian Wheat (<i>Triticum aestivum</i> L.) Cultivars. <i>Agronomy</i> , 2022, 12, 1217.	3.0	10
10	Application of Artificial Neural Network Sensitivity Analysis to Identify Key Determinants of Harvesting Date and Yield of Soybean (<i>Glycine max</i> [L.] Merrill) Cultivar Augusta. <i>Agriculture (Switzerland)</i> , 2022, 12, 754.	3.1	10
11	Degree of Biomass Conversion in the Integrated Production of Bioethanol and Biogas. <i>Energies</i> , 2021, 14, 7763.	3.1	8
12	Insights into the Bioprospecting of the Endophytic Fungi of the Medicinal Plant <i>Palicourea rigida</i> Kunth (Rubiaceae): Detailed Biological Activities. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 689.	3.5	7
13	Diversity of Toxigenic Fungi in Livestock and Poultry Feedstuffs. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7250.	2.6	5
14	A Framework for Financing Post-Registration Variety Testing System: A Case Study from Poland. <i>Agronomy</i> , 2022, 12, 325.	3.0	3