

# Agnieszka Szparaga

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

442  
citations

759055

12  
h-index

713332

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Biometric Traits, Yield and Nutritional and Antioxidant Properties of Seeds of Three Soybean Cultivars Through the Application of Biostimulant Containing Seaweed and Amino Acids. <i>Frontiers in Plant Science</i> , 2018, 9, 388.	1.7	54
2	Biochemical and economical effect of application biostimulants containing seaweed extracts and amino acids as an element of agroecological management of bean cultivation. <i>Scientific Reports</i> , 2020, 10, 17759.	1.6	44
3	Modification of Growth, Yield, and the Nutraceutical and Antioxidative Potential of Soybean Through the Use of Synthetic Biostimulants. <i>Frontiers in Plant Science</i> , 2018, 9, 1401.	1.7	43
4	Morphological and Biochemical Responses of <i>Glycine max</i> (L.) Merr. to the Use of Seaweed Extract. <i>Agronomy</i> , 2019, 9, 93.	1.3	39
5	Towards Sustainable Agriculture—Agronomic and Economic Effects of Biostimulant Use in Common Bean Cultivation. <i>Sustainability</i> , 2019, 11, 4575.	1.6	33
6	Generalized logistic functions in modelling emergence of <i>Brassica napus</i> L. <i>PLoS ONE</i> , 2018, 13, e0201980.	1.1	28
7	Survivability of Probiotic Bacteria in Model Systems of Non-Fermented and Fermented Coconut and Hemp Milks. <i>Sustainability</i> , 2019, 11, 6093.	1.6	27
8	Energy Potential of Biogas Production in Ukraine. <i>Energies</i> , 2022, 15, 1710.	1.6	20
9	Evaluation of the Effects of Allelopathic Aqueous Plant Extracts, as Potential Preparations for Seed Dressing, on the Modulation of Cauliflower Seed Germination. <i>Agriculture (Switzerland)</i> , 2020, 10, 122.	1.4	18
10	Modification of Yield and Fiber Fractions Biosynthesis in <i>Phaseolus vulgaris</i> L. by Treatment with Biostimulants Containing Amino Acids and Seaweed Extract. <i>Agronomy</i> , 2020, 10, 1338.	1.3	16
11	Evaluation of the Effectiveness of the Use of Biopreparations as Seed Dressings. <i>Agriculture (Switzerland)</i> , 2020, 10, 90.	1.4	16
12	Effect of extrusion-cooking conditions on the pasting properties of extruded white and red bean seeds. <i>International Agrophysics</i> , 2020, 1, 25-32.	0.7	15
13	Multi-objective optimization based on the utopian point method applied to a case study of osmotic dehydration of plums and its storage. <i>Journal of Food Engineering</i> , 2019, 245, 104-111.	2.7	14
14	Extracts from <i>Artemisia vulgaris</i> L. in Potato Cultivation—Preliminary Research on Biostimulating Effect. <i>Agriculture (Switzerland)</i> , 2020, 10, 356.	1.4	13
15	Uncovering the multi-level response of <i>Glycine max</i> L. to the application of allelopathic biostimulant from <i>Levisticum officinale</i> Koch. <i>Scientific Reports</i> , 2021, 11, 15360.	1.6	12
16	Prototyping extracts from <i>Artemisia absinthium</i> L. for their biostimulating properties yield-enhancing, and farmer income-increasing properties. <i>Industrial Crops and Products</i> , 2021, 160, 113125.	2.5	10
17	Plant Material as a Novel Tool in Designing and Formulating Modern Biostimulants—Analysis of Botanical Extract from <i>Linum usitatissimum</i> L. <i>Materials</i> , 2021, 14, 6661.	1.3	9
18	Impact of Digestate Application as a Fertilizer on the Yield and Quality of Winter Rape Seed. <i>Agronomy</i> , 2020, 10, 878.	1.3	8

#	ARTICLE	IF	CITATIONS
19	Cold Plasma as a Potential Activator of Plant Biostimulants. Sustainability, 2022, 14, 495.	1.6	8
20	Effect of Extraction Method and Thermo-sonication on Apple Juice Quality. Applied Sciences (Switzerland), 2019, 9, 3977.	1.3	7
21	Identification of a Biostimulating Potential of an Organic Biomaterial Based on the Botanical Extract from <i>Arctium lappa</i> L. Roots. Materials, 2021, 14, 4920.	1.3	6
22	Modelling of Beetroot Seedlings with Modified Generalized Logistic Functions. Agricultural Engineering, 2017, 21, 107-117.	0.2	2
23	EFFECT OF OSMOTIC DEHYDRATION AND FROZEN STORAGE ON MICROBIOLOGICAL CONDITION OF PLUMS DEFROSTED IN VACUUM-STEAM CHAMBER. Żywność Nauka Technologia Jakość/Food Science Technology Quality, 2014, , .	0.1	0
24	EFFICIENCY OF EXPENDITURES AND THE ECONOMIC SIZE OF FARMS IN POLAND. , 2017, , .		0
25	The Impact of Economic Size of Farms on their Material and Energy Expenditure. Agricultural Engineering, 2020, 24, 29-38.	0.2	0
26	Usable Agricultural Area of Farms and their Material and Energy Expenditure Efficiency. Agricultural Engineering, 2020, 24, 15-24.	0.2	0
27	Analysis of the Vacuum-Steam Defrosting Process of Plums Pre-Treated with Dehydrofreezing. Agricultural Engineering, 2020, 24, 103-111.	0.2	0