Łukasz

List of Publications by Year
in descending order

18	415	933447	839539
papers	citations	10 h-index	18 g-index

18	18	18	579
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SelectedAspects of Iodate and Iodosalicylate Metabolism in Lettuce Including the Activity of Vanadium Dependent Haloperoxidases as Affected by Exogenous Vanadium. Agronomy, 2020, 10, 1.	3.0	101
2	Hemp flour as a valuable component for enriching physicochemical and antioxidant properties of wheat bread. LWT - Food Science and Technology, 2019, 102, 164-172.	5.2	70
3	Biofortification of Carrot (Daucus carota L.) with Iodine and Selenium in a Field Experiment. Frontiers in Plant Science, 2016, 7, 730.	3.6	50
4	Combined biofortification of carrot with iodine and selenium. Food Chemistry, 2019, 300, 125202.	8.2	38
5	The effect of salicylic acid on biofortification with iodine and selenium and the quality of potato cultivated in the NFT system. Scientia Horticulturae, 2018, 240, 530-543.	3.6	26
6	Effect of lettuce biofortified with iodine by soil fertilization on iodine concentration in various tissues and selected biochemical parameters in serum of Wistar rats. Journal of Functional Foods, 2015, 14, 479-486.	3.4	19
7	The Impact of Carrot Enriched in Iodine through Soil Fertilization on Iodine Concentration and Selected Biochemical Parameters in Wistar Rats. PLoS ONE, 2016, 11, e0152680.	2.5	18
8	Cistus extract as a valuable component for enriching wheat bread. LWT - Food Science and Technology, 2020, 118, 108713.	5.2	16
9	New Aspects of Uptake and Metabolism of Non-organic and Organic Iodine Compoundsâ€"The Role of Vanadium and Plant-Derived Thyroid Hormone Analogs in Lettuce. Frontiers in Plant Science, 2021, 12, 653168.	3.6	12
10	The Iodine Content in Urine, Faeces and Selected Organs of Rats Fed Lettuce Biofortified with Iodine Through Foliar Application. Biological Trace Element Research, 2016, 174, 347-355.	3.5	11
11	Evaluation of the quality of fresh and frozen wheatgrass juices depending on the time of grass harvest. Journal of Food Processing and Preservation, 2018, 42, e13401.	2.0	9
12	Carrots (Daucus carota L.) Biofortified with Iodine and Selenium as a Raw Material for the Production of Juice with Additional Nutritional Functions. Agronomy, 2020, 10, 1360.	3.0	9
13	Effectiveness of Foliar Biofortification of Carrot With Iodine and Selenium in a Field Condition. Frontiers in Plant Science, 2021, 12, 656283.	3.6	9
14	Effectiveness of enriching lettuce with iodine using 5-iodosalicylic and 3,5-diiodosalicylic acids and the chemical composition of plants depending on the type of soil in a pot experiment. Food Chemistry, 2022, 382, 132347.	8.2	8
15	The effects of peeling and cooking on the mineral content and antioxidant properties in carrots enriched with potassium iodate and/or selenite (Se^{IV}) and selenite (Se^{VI}). International Journal of Food Sciences and Nutrition, 2016, 67, 919-928.	2.8	6
16	Synthesis of Organic Iodine Compounds in Sweetcorn under the Influence of Exogenous Foliar Application of Iodine and Vanadium. Molecules, 2022, 27, 1822.	3.8	5
17	Biofortification of Sweetcorn with Iodine: Interaction of Organic and Inorganic Forms of Iodine Combined with Vanadium. Agronomy, 2021, 11, 1720.	3.0	4
18	The Influence of Hydroponic Potato Plant Cultivation on Selected Properties of Starch Isolated from Its Tubers. Molecules, 2022, 27, 856.	3.8	4