

# Toms Kopta

## List of Publications by Year in Descending Order

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**Version:** 2024-04-29

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24  
papers

131  
citations

6  
h-index

10  
g-index

30  
ext. papers

188  
ext. citations

1.5  
avg, IF

3.06  
L-index

#	Paper	IF	Citations
24	Effect of Tillage Technology Systems for Seed Germination Rate in a Laboratory Tests. <i>Environments - MDPI</i> , <b>2022</b> , 9, 13	3.2	0
23	The Effect of the Proportion of Adjacent Non-Crop Vegetation on Plant and Invertebrate Diversity in the Vineyards of the South Moravian Region. <i>Agronomy</i> , <b>2021</b> , 11, 1073	3.6	
22	The impact of vineyard inter-row vegetation on plant and insect diversity. <i>European Journal of Horticultural Science</i> , <b>2021</b> , 86, 360-370	1	0
21	Screening of Chilli Pepper Genotypes as a Source of Capsaicinoids and Antioxidants under Conditions of Simulated Drought Stress. <i>Plants</i> , <b>2020</b> , 9,	4.5	9
20	Yield parameters, antioxidant activity, polyphenol and total soluble solids content of beetroot cultivars with different flesh colours. <i>Folia Horticulturae</i> , <b>2020</b> , 32, 351-362	2	1
19	Comprehensive insight into arbuscular mycorrhizal fungi, Trichoderma spp. and plant multilevel interactions with emphasis on biostimulation of horticultural crops. <i>Journal of Applied Microbiology</i> , <b>2019</b> , 127, 630-647	4.7	30
18	The Current Stage of Greening Vegetation in Selected Wine-Regions of South Moravian Region (Czech Republic). <i>Agronomy</i> , <b>2019</b> , 9, 541	3.6	4
17	Effect of biofertilizers on yield and morphological parameters of onion cultivars. <i>Folia Horticulturae</i> , <b>2019</b> , 31, 51-59	2	4
16	The influence of genotype and season on the biological potential of chilli pepper cultivars. <i>Folia Horticulturae</i> , <b>2019</b> , 31, 365-374	2	4
15	Anti-feedant activity of selected botanical extracts and their combinations on Plutella xylostella larvae. <i>Acta Horticulturae</i> , <b>2019</b> , 941-948	0.3	0
14	Vegetative, Chemical Status and Productivity of Zucchini Squash ( <i>Cucurbita pepo</i> L.) Plants in Responses to Foliar Application of Pentakeep and Strigolactones Under NPK Rates. <i>Gesunde Pflanzen</i> , <b>2018</b> , 70, 21-29	1.9	4
13	Quality changes in organic and conventional Hokkaido pumpkin ( <i>Cucurbita maxima</i> Duch.) during storage. <i>Biological Agriculture and Horticulture</i> , <b>2018</b> , 34, 1-9	1.6	4
12	Testing of Inoculation Methods and Susceptibility Testing of Perspective Cabbage Breeding Lines ( <i>Brassica Oleracea</i> convar. <i>Capitata</i> ) to the Black Rot Disease Caused by <i>Xanthomonas Campestris</i> pv. <i>Campestris</i> . <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , <b>2018</b> , 66, 139-148	0.5	2
11	Controlling Nitrate and Heavy Metals Content in Leeks ( <i>Allium porrum</i> L.) Using Arbuscular Mycorrhizal Fungi Inoculation. <i>Polish Journal of Environmental Studies</i> , <b>2018</b> , 27, 137-143	2.3	5
10	Optimisation of Transplant Age in Combination with Dark-chilling to Enhance the Biological Quality of Broccoli Cultivated in Summer. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , <b>2018</b> , 46, 494-500	1.2	1
9	Effect of Bacterial-algal Biostimulant on the Yield and Internal Quality of Lettuce ( <i>Lactuca sativa</i> L.) Produced for Spring and Summer Crop. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , <b>2018</b> , 46, 615-621	1.2	24
8	Effect of zinc fertilisation on yield and selected qualitative parameters of broccoli. <i>Plant, Soil and Environment</i> , <b>2017</b> , 63, 282-287	2.2	9

7	Agricultural practices, biology and quality of eggplant cultivated in Central Europe. A review. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , <b>2017</b> , 44, 201-212	1.1	4
6	Effect of selected commercial bio-additives on nutritional value of basil ( <i>Ocimum basilicum</i> ). <i>Acta Horticulturae</i> , <b>2016</b> , 223-228	0.3	3
5	The Economic Analysis of Semi-mechanised Harvesting of Lemon Balm. <i>Acta Universitatis Agriculturae Et Silviculturae Mendeliana Brunensis</i> , <b>2016</b> , 64, 291-296	0.5	1
4	Effect of algae and bacteria application on nutritional value of selected leafy vegetables. <i>Acta Horticulturae</i> , <b>2016</b> , 47-52	0.3	0
3	THE EFFECT OF IRRIGATION ON THE ECONOMIC AND NUTRITIONAL CHARACTERISTICS OF SELECTED VEGETABLES. <i>Acta Horticulturae</i> , <b>2014</b> , 231-238	0.3	1
2	Yields, quality and nutritional parameters of radish ( <i>Raphanus sativus</i> ) cultivars when grown organically in the Czech Republic. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , <b>2013</b> , 40, 16-21	1.1	6
1	Attractiveness of flowering plants for natural enemies. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , <b>2012</b> , 39, 89-96	1.1	13