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Plant growth stage influences heavy metal accumulation in leafy vegetables of garden cress and sweet basil

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#	Paper	IF	Citations
48	Biosorption of Hg (II) from aqueous solution using algal biomass: kinetics and isotherm studies. <i>Heliyon</i> , 2020 , 6, e03321	3.6	29
47	Differential effects of Zn concentrations on Cr(VI) uptake by two species: involvement of thiol compounds. <i>International Journal of Phytoremediation</i> , 2021 , 23, 10-17	3.9	3
46	Changes in the morphological traits and the essential oil content of sweet basil (L.) as induced by cadmium and lead treatments. <i>International Journal of Phytoremediation</i> , 2021 , 23, 291-299	3.9	5
45	Physio-biochemical and Agronomic Response of Ascorbic Acid Treated Sunflower (<i>Helianthus Annuus</i>) Grown at Different Sowing Dates and Under Various Irrigation Regimes. <i>Gesunde Pflanzen</i> , 2021 , 73, 169-179	1.9	7
44	Spatial Series and Multivariate Analysis in Assessing the Essential (Cu and Zn) and Toxic (As, Cd, Cr, Co, Hg, Ni and Pb) Metals Linked with Health Risk and Ecological Effects of Atmospheric Deposition by Using Bryophyte Moss as Bioindicator. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 33-74	0.5	0
43	Synthesis of a Novel Polymer Nitrification Inhibitor with Acrylic Acid and 3,4-Dimethylpyrazole. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 3307-3311	5.7	1
42	Uptake and accumulation of Cr in edible parts of from irrigation water. Effects on polyphenol profile and antioxidant capacity. <i>Heliyon</i> , 2021 , 7, e06086	3.6	1
41	Accumulation of heavy metals and bacteriological contaminations in carrots and okra irrigated with tertiary wastewater. <i>Environmental Quality Management</i> , 2021 , 30, 47-59	0.8	
40	Irrigation water of different sources affects fruit quality attributes and heavy metals contents of un-grafted and commercial mango cultivars. <i>Journal of Environmental Management</i> , 2021 , 281, 111895	7.9	5
39	Influence of foliar Methyl-jasmonate biostimulation on exudation of glucosinolates and their effect on root pathogens of broccoli plants under salinity condition. <i>Scientia Horticulturae</i> , 2021 , 282, 110027	4.1	3
38	Effectiveness of wetlands to phytoremediate zinc, lead and chromium. <i>International Journal of Phytoremediation</i> , 2021 , 23, 857-865	3.9	
37	Effects of Trichoderma and Foliar Fertilizer on the Vegetative Growth of Black Pepper (<i>Piper nigrum</i> L.) Seedlings. <i>International Journal of Agronomy</i> , 2021 , 2021, 1-9	1.9	1
36	Health risks connected with ingestion of vegetables harvested from heavy metals contaminated farms in Western Nigeria. <i>Heliyon</i> , 2021 , 7, e07716	3.6	2
35	Mercury resistance and plant growth promoting traits of endophytic bacteria isolated from mercury-contaminated soil. <i>Bioremediation Journal</i> , 1-20	2.3	2
34	Evaluation of Potential Biodiesel Feedstocks: Camelina, Turnip Rape, Oil Radish and Tyfon. <i>Open Agriculture Journal</i> , 2020 , 14, 299-320	1.2	3
33	Comparative studies of microbial and heavy metal safety assessment of the herbs cultivated in hydroponically and regular soil system. <i>Journal of Food Safety</i> , e12936	2	0
32	Aluminum toxicity reduces the nutritional efficiency of macronutrients and micronutrients in sugarcane seedlings. <i>Ciencia E Agrotecnologia</i> , 44,	1.6	1

31	Effects of exogenous sucrose and selenium on plant growth, quality, and sugar metabolism of pea sprouts. <i>Journal of the Science of Food and Agriculture</i> , 2021 ,	4.3	3
30	Phytoextraction and recovery of rare earth elements using willow (<i>Salix</i> spp.). <i>Science of the Total Environment</i> , 2021 , 809, 152209	10.2	1
29	Germination and growth of horticultural crops irrigated with reclaimed water after biological treatment and ozonation. <i>Journal of Cleaner Production</i> , 2022 , 336, 130173	10.3	0
28	Heavy metal uptake and stress in food crops: A Review. <i>Agricultural Science and Technology</i> , 2021 , 13, 323-332	0.3	
27	Dose-dependent effect of chronic exposure to lead acetate on the dynamics of the content of delta-aminolevulinic acid and essential trace elements in the serum of laying hens. <i>Regulatory Mechanisms in Biosystems</i> , 2021 , 12, 689-695	0.7	
26	Multivariate response optimization of Pb(II) extraction from wastewater using Box-Behnken design. <i>Chemical Papers</i> , 1	1.9	
25	Subtoxic levels of some heavy metals cause differential root-shoot structure, morphology and auxins levels in <i>Arabidopsis thaliana</i> .. <i>Plant Physiology and Biochemistry</i> , 2022 , 173, 68-75	5.4	1
24	Different sources of irrigation water affect heavy metal accumulation in soils and some properties of guava fruits.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
23	Foliar application of iron glutamate improves yield and growth of tomatoes compared to iron sulphate and L-glutamate. <i>International Journal of Vegetable Science</i> , 1-10	1.2	
22	Yield, quality and plant nutrient contents of lettuce under different deficit irrigation conditions. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2022 , 21, 115-129	1.6	
21	Salicylic Acid as a Tolerance Inducer of Drought Stress on Sunflower Grown in Sandy Soil. <i>Gesunde Pflanzen</i> , 1	1.9	2
20	Foliar application of chitosan increases plant growth and ecofriendly control of <i>Cucumis sativus</i> leaf disease. <i>Environmental Quality Management</i> ,	0.8	0
19	Zinc sulphate or zinc nanoparticle applications to leaves of green beans. <i>Folia Horticulturae</i> , 2021 , 33, 365-375	2	2
18	Utilization of constructed wetland for the removal of heavy metal through fly ash bricks manufactured using harvested plant biomass. <i>Ecohydrology</i> ,	2.5	1
17	Ionomics and metabolomics analysis reveal the molecular mechanism of metal tolerance of <i>Pteris vittata</i> L. dominating in a mining site in Thai Nguyen province, Vietnam. <i>Environmental Science and Pollution Research</i> ,	5.1	3
16	Effect of heavy metals on in vitro growth and development of the <i>Momordica cymbalaria</i> Fenzl.		
15	Rice growth improvement, bio-fortification, and mitigation of macronutrient requirements through foliar application of zinc and iron- glycine chelate and zinc sulfate. 1-10		
14	Impact of substrate depth and fertilizer type on growth, production, quality characteristics and heavy metal contamination of tomato and lettuce grown on urban green roofs. 2022 , 305, 111318		0

- 13 Lead in soils: sources, bioavailability, plant uptake, and remediation. **2022**, 331-360 ○
- 12 Cobalt in soils: sources, fate, bioavailability, plant uptake, remediation, and management. **2022**, 81-104 ○
- 11 The Changes in Yield Response Factor, Water Use Efficiency, and Physiology of Sunflower Owing to Ascorbic and Citric Acids Application Under Mild Deficit Irrigation. ○
- 10 A comparison of selected heavy metals in soils mixed with domestic and industrial sludges and assessment of effects of the sludge pollutants on oxidative stress markers of the African kale (*Brassica oleracea* var *acephala*) grown using sewage sludge manure. **2022**, 16, 363-372 ○
- 9 Hydrogen peroxide is involved in methyl jasmonate-induced adventitious rooting in cucumber under cadmium stress. **2023**, 309, 111666 ○
- 8 Concentrations and human health risk assessment of selected heavy metals in soils and food crops around Osukuru phosphate mine, Tororo District, Uganda. **2022**, 9, 2042-2049 ○
- 7 Microbiome-mediated nano-bioremediation of heavy metals: a prospective approach of soil metal detoxification. ○
- 6 Cadmium toxicity in medicinal plants: An overview of the tolerance strategies, biotechnological and omics approaches to alleviate metal stress. 13, ○
- 5 Effect of montmorillonite biochar composite amendment on thallium bioavailability in contaminated agricultural soils and its mitigated health risk. **2023**, 30, 47882-47891 ○
- 4 The Effect of Cadmium, Copper, and Lead on *Brassica juncea* in Hydroponic Growth Medium. **2022**, 46, 253-264 ○
- 3 Heavy Metal Allocation to Pea Plant Organs (*Pisum sativum* L.) from Soil during Different Development Stages and Years. **2023**, 13, 673 ○
- 2 Reduced Tomato Bacterial Wilt by Ferrous Chloride Application. **2023**, 29, 82-87 ○
- 1 Production Technology of Underutilized Vegetables of Brassicaceae Family. **2023**, 173-237 ○