Ãva Domokos-Szabolcsy

List of Publications by Year
in descending order

		758635	794141
23	818	12	19
papers	citations	h-index	g-index

23	23	23	857
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Refining high-quality leaf protein and valuable co-products from green biomass of Jerusalem artichoke (Helianthus tuberosus L.) for sustainable protein supply. Biomass Conversion and Biorefinery, 2022, 12, 2149-2164.	2.9	10
2	Uptake Dynamics of Ionic and Elemental Selenium Forms and Their Metabolism in Multiple-Harvested Alfalfa (Medicago sativa L.). Plants, 2021, 10, 1277.	1.6	10
3	Identification of Bioactive Phytochemicals in Leaf Protein Concentrate of Jerusalem Artichoke (Helianthus tuberosus L.). Plants, 2020, 9, 889.	1.6	12
4	Selenium and Nano-Selenium Biofortification for Human Health: Opportunities and Challenges. Soil Systems, 2020, 4, 57.	1.0	50
5	Effects of selenate and red Se-nanoparticles on the photosynthetic apparatus of Nicotiana tabacum. Photosynthesis Research, 2019, 139, 449-460.	1.6	38
6	Plant Nano-nutrition: Perspectives and Challenges. Environmental Chemistry for A Sustainable World, 2018, , 129-161.	0.3	28
7	Selenate tolerance and selenium hyperaccumulation in the monocot giant reed (Arundo donax), a biomass crop plant with phytoremediation potential. Environmental Science and Pollution Research, 2018, 25, 31368-31380.	2.7	11
8	Nanoparticle-Associated Phytotoxicity and Abiotic Stress Under Agroecosystems. , 2018, , 241-268.		7
9	Plant Nutrients and Their Roles Under Saline Soil Conditions. , 2018, , 297-324.		16
10	Biological changes of green pea (Pisum sativum L.) by selenium enrichment. Acta Biologica Hungarica, 2017, 68, 60-72.	0.7	13
11	Selenoamino Acid-Enriched Green Pea as a Value-Added Plant Protein Source for Humans and Livestock. Plant Foods for Human Nutrition, 2017, 72, 168-175.	1.4	13
12	Nanoremediation for Sustainable Crop Production. Sustainable Agriculture Reviews, 2017, , 335-363.	0.6	19
13	Nanoparticles, Soils, Plants and Sustainable Agriculture. Sustainable Agriculture Reviews, 2016, , 283-312.	0.6	50
14	Selenium and nano-selenium in plant nutrition. Environmental Chemistry Letters, 2016, 14, 123-147.	8.3	146
15	Selenium in Agriculture: Water, Air, Soil, Plants, Food, Animals and Nanoselenium. Environmental Chemistry for A Sustainable World, 2015, , 153-232.	0.3	30
16	Giant reed for selenium phytoremediation under changing climate. Environmental Chemistry Letters, 2015, 13, 359-380.	8.3	29
17	Selenium and its Role in Higher Plants. Environmental Chemistry for A Sustainable World, 2015, , 235-296.	0.3	29
18	Selenium Phytoremediation by Giant Reed. Environmental Chemistry for A Sustainable World, 2015, , 133-198.	0.3	5

#	Article	IF	Citations
19	Selenium in soils under climate change, implication for human health. Environmental Chemistry Letters, 2015, 13, 1-19.	8.3	77
20	Giant Reed (Arundo donax L.): A Green Technology for Clean Environment. , 2015, , 3-20.		15
21	Selenium and nano-selenium biofortified sprouts using micro-farm systems. , 2015, , 189-190.		3
22	Selenium and nano-selenium in agroecosystems. Environmental Chemistry Letters, 2014, 12, 495-510.	8.3	108
23	Accumulation of red elemental selenium nanoparticles and their biological effects in Nicotinia tabacum. Plant Growth Regulation, 2012, 68, 525-531.	1.8	99