Ibrahim Ertugrul Yalcin

List of Publications by Year
in descending order

22 papers	285 citations	1162889 8 h-index	940416 16 g-index
22 all docs	22 docs citations	22 times ranked	257 citing authors

#	Article	IF	Citations
1	Heavy Metal Levels and Mineral Nutrient Status in Different Parts of Various Medicinal Plants Collected from Eastern Mediterranean Region of Turkey. Biological Trace Element Research, 2020, 197, 316-329.	1.9	53
2	Investigation of Heavy Metal Level and Mineral Nutrient Status in Widely Used Medicinal Plants' Leaves in Turkey: Insights into Health Implications. Biological Trace Element Research, 2018, 182, 387-406.	1.9	41
3	The Effects of Zinc Treatment on the Blood–Brain Barrier Permeability and Brain Element Levels During Convulsions. Biological Trace Element Research, 2013, 151, 256-262.	1.9	26
4	Environment-Based Impairment in Mineral Nutrient Status and Heavy Metal Contents of Commonly Consumed Leafy Vegetables Marketed in Kyrgyzstan: a Case Study for Health Risk Assessment. Biological Trace Element Research, 2021, 199, 1123-1144.	1.9	19
5	Heavy Metal Levels and Mineral Nutrient Status of Natural Walnut (Juglans regia L.) Populations in Kyrgyzstan: Nutritional Values of Kernels. Biological Trace Element Research, 2019, 189, 277-290.	1.9	18
6	Heavy metals and trace elements detected in the leaves of medicinal plants collected in the southeast part of Turkey. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	17
7	The usability of *Juniperus virginiana* L. as a biomonitor of heavy metal pollution in Bishkek City, Kyrgyzstan. Biotechnology and Biotechnological Equipment, 2015, 29, 1104-1112.	0.5	15
8	Using the Turkish Red Pine Tree to Monitor Heavy Metal Pollution. Polish Journal of Environmental Studies, 2020, 29, 3881-3889.	0.6	14
9	Heavy metals accumulation causes toxicological effects in aquatic Typha domingensis Pers. Revista Brasileira De Botanica, 2014, 37, 461-467.	0.5	12
10	Assessment on phytoplankton composition and heavy metal pollution in a drinking water resource: Lake Terkos (Istanbul, Turkey). , 0, 225, 265-274.		10
11	Multidimensional Scaling of the Mineral Nutrient Status and Health Risk Assessment of Commonly Consumed Fruity Vegetables Marketed in Kyrgyzstan. Biological Trace Element Research, 2022, 200, 1902-1916.	1.9	9
12	Effect of Mg doping on morphology, photocatalytic activity and related biological properties of $Zn_{1-x}Mg_xO$ nanoparticles. Turkish Journal of Chemistry, 2020, 44, 1177-1199.	0.5	8
13	*Lemna minor*, a hyperaccumulator shows elevated levels of Cd accumulation and genomic template stability in binary application of Cd and Ni: a physiological and genetic approach. International Journal of Phytoremediation, 2021, 23, 1255-1269.	1.7	7
14	Deciding Heavy Metal Levels in Soil Based on Various Ecological Information through Artificial Intelligence Modeling. Applied Artificial Intelligence, 2022, 36, .	2.0	7
15	Determination of phytoplankton density, and study of the variation of nutrients and heavy metals in the surface water of Riva Stream; one of the water sources of Istanbul, Turkey. Desalination and Water Treatment, 2015, 55, 810-820.	1.0	6
16	Mineral Nutrient Acquisition by Cotton Cultivars Grown under Salt Stress. Communications in Soil Science and Plant Analysis, 2017, 48, 846-856.	0.6	6
17	Removal of heavy metals from textile industry wastewater. Frontiers in Life Sciences and Related Technologies, 2021, 2, 44-50.	0.4	5
18	Trace Elements in the Soil-Plant Systems of Copper Mine Areas-A Case Study From Murgul Copper Mine From the Black Sea Region of Turkey. Phyton, 2019, 88, 223-238.	0.4	5

#	Article	IF	Citations
19	An investigation on environmental pollution due to essential heavy metals: a prediction model through multilayer perceptrons. International Journal of Phytoremediation, 2023, 25, 89-97.	1.7	5
20	Pretreatment of simvastatin on liver trace element levels during endotoxemia. Archives of Physiology and Biochemistry, 2020, 126, 196-200.	1.0	1
21	Assessment of pollution at the former uranium waste dumpsite near kaji-Say Village/Kyrgyzstan: a genetic and physiological investigation. Journal of Radiation Research and Applied Sciences, 2021, 14, 280-294.	0.7	1
22	Investigation of Simvastatin on Micro and Macro Element Levels in Intestinal Tissue for During Early Phase of Sepsis. Asian Journal of Animal and Veterinary Advances, 2016, 11, 452-460.	0.3	0