

# Ibrahim Ertugrul Yalcin

## List of Publications by Year in descending order

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Version: 2024-02-01

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	An investigation on environmental pollution due to essential heavy metals: a prediction model through multilayer perceptrons. <i>International Journal of Phytoremediation</i> , 2023, 25, 89-97.	1.7	5
2	Multidimensional Scaling of the Mineral Nutrient Status and Health Risk Assessment of Commonly Consumed Fruity Vegetables Marketed in Kyrgyzstan. <i>Biological Trace Element Research</i> , 2022, 200, 1902-1916.	1.9	9
3	Heavy metals and trace elements detected in the leaves of medicinal plants collected in the southeast part of Turkey. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	17
4	Deciding Heavy Metal Levels in Soil Based on Various Ecological Information through Artificial Intelligence Modeling. <i>Applied Artificial Intelligence</i> , 2022, 36, .	2.0	7
5	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. <i>Biological Trace Element Research</i> , 2021, 199, 1123-1144.	1.9	19
6	Assessment of pollution at the former uranium waste dumpsite near Kaji-Say Village/Kyrgyzstan: a genetic and physiological investigation. <i>Journal of Radiation Research and Applied Sciences</i> , 2021, 14, 280-294.	0.7	1
7	<i>Lemna minor</i> , a hyperaccumulator shows elevated levels of Cd accumulation and genomic template stability in binary application of Cd and Ni: a physiological and genetic approach. <i>International Journal of Phytoremediation</i> , 2021, 23, 1255-1269.	1.7	7
8	Removal of heavy metals from textile industry wastewater. <i>Frontiers in Life Sciences and Related Technologies</i> , 2021, 2, 44-50.	0.4	5
9	Pretreatment of simvastatin on liver trace element levels during endotoxemia. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 196-200.	1.0	1
10	Heavy Metal Levels and Mineral Nutrient Status in Different Parts of Various Medicinal Plants Collected from Eastern Mediterranean Region of Turkey. <i>Biological Trace Element Research</i> , 2020, 197, 316-329.	1.9	53
11	Using the Turkish Red Pine Tree to Monitor Heavy Metal Pollution. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 3881-3889.	0.6	14
12	Effect of Mg doping on morphology, photocatalytic activity and related biological properties of Zn <sup>1-x</sup> Mg <sup>x</sup> O nanoparticles. <i>Turkish Journal of Chemistry</i> , 2020, 44, 1177-1199.	0.5	8
13	Heavy Metal Levels and Mineral Nutrient Status of Natural Walnut ( <i>Juglans regia</i> L.) Populations in Kyrgyzstan: Nutritional Values of Kernels. <i>Biological Trace Element Research</i> , 2019, 189, 277-290.	1.9	18
14	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. <i>Phyton</i> , 2019, 88, 223-238.	0.4	5
15	Investigation of Heavy Metal Level and Mineral Nutrient Status in Widely Used Medicinal Plants' Leaves in Turkey: Insights into Health Implications. <i>Biological Trace Element Research</i> , 2018, 182, 387-406.	1.9	41
16	Mineral Nutrient Acquisition by Cotton Cultivars Grown under Salt Stress. <i>Communications in Soil Science and Plant Analysis</i> , 2017, 48, 846-856.	0.6	6
17	Investigation of Simvastatin on Micro and Macro Element Levels in Intestinal Tissue for During Early Phase of Sepsis. <i>Asian Journal of Animal and Veterinary Advances</i> , 2016, 11, 452-460.	0.3	0
18	The usability of <i>Juniperus virginiana</i> L. as a biomonitor of heavy metal pollution in Bishkek City, Kyrgyzstan. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 1104-1112.	0.5	15

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19	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. <i>Desalination and Water Treatment</i> , 2015, 55, 810-820.	1.0	6
20	Heavy metals accumulation causes toxicological effects in aquatic <i>Typha domingensis</i> Pers. <i>Revista Brasileira De Botanica</i> , 2014, 37, 461-467.	0.5	12
21	The Effects of Zinc Treatment on the Bloodâ€œBrain Barrier Permeability and Brain Element Levels During Convulsions. <i>Biological Trace Element Research</i> , 2013, 151, 256-262.	1.9	26
22	Assessment on phytoplankton composition and heavy metal pollution in a drinking water resource: Lake Terkos (Istanbul, Turkey). , 0, 225, 265-274.		10