

Dr Halil Bars ZEL

List of Publications by Citations

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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.

36
papers

349
citations

11
h-index

17
g-index

44
ext. papers

770
ext. citations

2.5
avg, IF

4.56
L-index

#	Paper	IF	Citations
36	Determination of changes in heavy metal accumulation depending on plant species, plant organism, and traffic density in some landscape plants. <i>Air Quality, Atmosphere and Health</i> , 2019 , 12, 189-195	5.6	47
35	Changes in heavy metal accumulation in some edible landscape plants depending on traffic density. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 78	3.1	34
34	Analyzing of usability of tree-rings as biomonitors for monitoring heavy metal accumulation in the atmosphere in urban area: a case study of cedar tree (<i>Cedrus</i> sp.). <i>Environmental Monitoring and Assessment</i> , 2019 , 192, 23	3.1	32
33	Determination of Pb and Mg accumulation in some of the landscape plants in shrub forms. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 2423-2431	5.1	28
32	Application of artificial neural networks to predict the heavy metal contamination in the Bartın River. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 42495-42512	5.1	22
31	Variability in morphological traits of seedlings from five <i>Euonymus japonicus</i> cultivars. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 285	3.1	17
30	Determining toxic metal concentration changes in landscaping plants based on some factors. <i>Air Quality, Atmosphere and Health</i> , 2019 , 12, 983-991	5.6	17
29	Integrating of settlement area in urban and forest area of Bartın with climatic condition decision for managements. <i>Air Quality, Atmosphere and Health</i> , 2020 , 13, 1013-1022	5.6	16
28	Impacts of climate change scenarios on European ash tree (<i>Fraxinus excelsior</i> L.) in Turkey. <i>Forest Ecology and Management</i> , 2021 , 491, 119199	3.9	15
27	THE EFFECTS OF RILL EROSION ON UNPAVED FOREST ROAD. <i>Applied Ecology and Environmental Research</i> , 2019 , 17, 825-839	1.9	12
26	The effect of climate on leaf micromorphological characteristics in some broad-leaved species. <i>Environment, Development and Sustainability</i> , 2021 , 23, 6395-6407	4.5	12
25	The usability of <i>Cupressus arizonica</i> annual rings in monitoring the changes in heavy metal concentration in air. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 35642-35648	5.1	11
24	Influence of climatic factor of changes in forest fire danger and fire season length in Turkey. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 28	3.1	11
23	Base alteration of some heavy metal concentrations on local and seasonal in Bartın River. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 594	3.1	10
22	Impacts of Small-Scale Mechanized Logging Equipment on Soil Compaction in Forests. <i>Journal of Soil Science and Plant Nutrition</i> , 2020 , 20, 953-963	3.2	10
21	Investigation of the relationship between burned areas and climate factors in large forest fires in the Ğakkalere region. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 737	3.1	9
20	The effects of base station as an electromagnetic radiation source on flower and cone yield and germination percentage in <i>Pinus brutia</i> Ten. <i>Biologia Futura</i> , 2021 , 72, 359-365	1	7

19	Adsorption behaviors of crystal violet from aqueous solution using Anatolian black pine (<i>Pinus nigra</i> Arnold.): kinetic and equilibrium studies. <i>Separation Science and Technology</i> , 2020 , 55, 406-414	2.5	7
18	Prediction of soil-bearing capacity on forest roads by statistical approaches. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 527	3.1	5
17	The habitat, ecological life conditions, and usage characteristics of the otter (<i>Lutra lutra</i> L. 1758) in the Balıkdami Wildlife Development Area. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 645	3.1	3
16	The Effects of Climate Change Scenarios on <i>Carpinus betulus</i> and <i>Carpinus orientalis</i> in Europe. <i>Water, Air, and Soil Pollution</i> , 2022 , 233, 1	2.6	3
15	The effects of increased exposure time to UV-B radiation on germination and seedling development of Anatolian black pine seeds. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 388	3.1	3
14	Determining potential planting areas in urban regions. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 157	3.1	3
13	Fatty Acid Compositions of Different Equisetum Species. <i>Chemistry of Natural Compounds</i> , 2020 , 56, 1117-1192	2.1	2
12	PREDICTING CONE PRODUCTION IN CLONAL SEED ORCHARD OF ANATOLIAN BLACK PINE WITH ARTIFICIAL NEURAL NETWORK. <i>Applied Ecology and Environmental Research</i> , 2019 , 17, 2267-2273	1.9	2
11	Factors affecting success in natural regeneration works of cedar (<i>Cedrus libani</i> A. Rich.) In Kas region of Antalya. <i>World Journal of Advanced Research and Reviews</i> , 2020 , 6, 054-059	1.5	2
10	Phytohormone effect on seedling quality in Hungarian oak. <i>Forest Systems</i> , 2019 , 28, e005	0.9	2
9	Periodical and regional change of particulate matter and CO concentration in Misurata. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 707	3.1	2
8	In vitro cytotoxic effects of lactobacilli grown with lime honey on human breast and colon cancer cells. <i>Food Bioscience</i> , 2021 , 41, 101020	4.9	2
7	The impacts of altitude and seed pretreatments on seedling emergence of Syrian juniper (<i>Juniperus drupacea</i> (Labill.) Ant. et Kotschy). <i>Ecological Processes</i> , 2021 , 10,	3.6	1
6	Exploring land use/land cover change by using density analysis method in yenic. <i>International Journal of Environmental Science and Technology</i> , 2022 , 1	3.3	0
5	Effect of climate change on potential distribution of oriental beech (<i>Fagus orientalis</i> Lipsky.) in the twenty-first century in Turkey. <i>Theoretical and Applied Climatology</i> , 2022 , 148, 165	3	0
4	Doğal Kaynaklı (<i>Fagus orientalis</i> Lipsky.) Bireylerinde Farklı Alana Geliştirilmesine Göre Bazı Morfolojik ve Fizyolojik Özellikler Arasındaki Farklılıkların İncelenmesi. <i>Bartın Orman Fakültesi Dergisi</i> , 2021 , 23, 1-1	0.1	0
3	Age-related changes of some chemical components in the leaves of sweet chestnut (<i>Castanea sativa</i> Mill.). <i>BioResources</i> , 2020 , 15, 4337-4352	1.3	
2	Age-Related Changes of Some Chemical Components in the Leaves of Oriental Beech (<i>Fagus orientalis</i> Lipsky.). <i>South-East European Forestry</i> , 2019 , 10, 117-124	0.5	

- 1 Fatty Acid Composition of *Carpinus orientalis* Collected from Different Locations in Turkey.
Chemistry of Natural Compounds, **2020**, 56, 899-901 0.7