

Goksel Demir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6135356/publications.pdf>

Version: 2024-02-01

39
papers

1,029
citations

623734

14
h-index

434195

31
g-index

39
all docs

39
docs citations

39
times ranked

1407
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of heavy metal concentrations in street dusts in Istanbul E-5 highway. <i>Environment International</i> , 2004, 29, 979-985.	10.0	325
2	Procedure for Determining Maximum Sustainable Power Generated by Microbial Fuel Cells. <i>Environmental Science & Technology</i> , 2006, 40, 1062-1068.	10.0	162
3	Municipal Solid Waste Characterization According to Different Income Levels: A Case Study. <i>Sustainability</i> , 2016, 8, 1044.	3.2	80
4	Solidification/stabilization of landfill leachate concentrate using different aggregate materials. <i>Waste Management</i> , 2012, 32, 1394-1400.	7.4	75
5	Investigation of Heavy Metal Level and Mineral Nutrient Status in Widely Used Medicinal Plantsâ€™ Leaves in Turkey: Insights into Health Implications. <i>Biological Trace Element Research</i> , 2018, 182, 387-406.	3.5	41
6	Spatial and temporal analysis of black carbon aerosols in Istanbul megacity. <i>Science of the Total Environment</i> , 2014, 473-474, 451-458.	8.0	35
7	The Effects of Zinc Treatment on the Bloodâ€™Brain Barrier Permeability and Brain Element Levels During Convulsions. <i>Biological Trace Element Research</i> , 2013, 151, 256-262.	3.5	26
8	Characterization of municipal solid waste in Istanbul, Turkey. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 734-739.	2.3	22
9	INFLUENCE OF ALUMINUM ON MINERAL NUTRIENT UPTAKE AND ACCUMULATION IN <i>URTICA PILULIFERA</i> L. <i>Journal of Plant Nutrition</i> , 2014, 37, 469-481.	1.9	18
10	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.	3.5	18
11	Prediction of Tropospheric Ozone Concentration by Employing Artificial Neural Networks. <i>Environmental Engineering Science</i> , 2008, 25, 1249-1254.	1.6	16
12	A high-time resolution study of PM2.5, organic carbon, and elemental carbon at an urban traffic site in Istanbul. <i>Atmospheric Environment</i> , 2020, 223, 117241.	4.1	16
13	A detailed investigation of ambient aerosol composition and size distribution in an urban atmosphere. <i>Environmental Science and Pollution Research</i> , 2013, 20, 2556-2568.	5.3	15
14	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.	1.3	15
15	Using the Turkish Red Pine Tree to Monitor Heavy Metal Pollution. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 3881-3889.	1.2	14
16	Monitoring the Pollution Level in Istanbul Coast of the Sea of Marmara Using Algal Species <i>Ulva lactuca</i> L.. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 773-778.	1.2	14
17	Case study of PM pollution in playgrounds in Istanbul. <i>Theoretical and Applied Climatology</i> , 2012, 108, 553-562.	2.8	13
18	Effect of diurnal changes in VOC source strengths on performances of receptor models. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1503-1514.	5.3	12

#	ARTICLE	IF	CITATIONS
19	Black carbon and size-segregated elemental carbon, organic carbon compositions in a megacity: a case study for Istanbul. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 827-837.	3.3	12
20	İstanbul'daki Çocuk Oyun Parkları'nda Partikül Madde (PM _{2,5} ve PM ₁₀) Kirliliğinin İncelenmesi. <i>Ekoloji</i> , 2010, 19, 72-79.	0.4	11
21	Decolorization of remazol yellow RR gran by white rot fungus <i>Phanerochaete chrysosporium</i> . <i>Journal of Environmental Biology</i> , 2007, 28, 813-7.	0.5	11
22	Landfill Leachate Treatment: A Case Study for Istanbul City. <i>Clean - Soil, Air, Water</i> , 2012, 40, 706-711.	1.1	10
23	Monitoring Aclonifen Remediation in Soil with a Laboratory-Scale Research. <i>Journal of Chemistry</i> , 2016, 2016, 1-8.	1.9	9
24	Modeling of Methane Distribution in a Landfill Using Genetic Algorithms. <i>Environmental Engineering Science</i> , 2009, 26, 441-450.	1.6	8
25	Degradation of toluene and benzene by <i>Trametes versicolor</i> . <i>Journal of Environmental Biology</i> , 2004, 25, 19-25.	0.5	7
26	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
27	Mineral Nutrient Acquisition by Cotton Cultivars Grown under Salt Stress. <i>Communications in Soil Science and Plant Analysis</i> , 2017, 48, 846-856.	1.4	6
28	Extractive Separation of Pentanedioic Acid by Amberlite LA-2 in Various Solvents. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 2450-2457.	1.9	5
29	Feature Selection For The Prediction Of Tropospheric Ozone Concentration Using A Wrapper Method. <i>Intelligent Automation and Soft Computing</i> , 2011, 17, 403-413.	2.1	4
30	Decreasing water resources and a comprehensive approach to seawater reverse osmosis (SWRO): Case study – Cost analysis of a sample SWRO system. <i>Desalination and Water Treatment</i> , 2011, 26, 145-151.	1.0	4
31	Investigation of efficiency of amberlite XAD-16 on adsorption of 2,4,6-trinitrophenol (TNP). <i>Desalination and Water Treatment</i> , 2012, 39, 88-94.	1.0	4
32	Wet Deposition in the Cross-Border Region Between Turkey and Bulgaria: Chemical Analysis in View of Cyclone Paths. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 812-818.	2.7	4
33	A case study performed in Kucukcekmece Lagoon channel/Istanbul, Turkey: how the heavy metal contamination and the seasonal variations on phytoplankton composition influence water quality. , 0, 239, 126-136.		4
34	Heavy metal concentrations of selected public parks of Istanbul City. <i>MATEC Web of Conferences</i> , 2016, 64, 02001.	0.2	3
35	Adsorptive separation of adipic acid from aqueous solutions by perlite or its composites by manganese or copper. <i>Membrane Water Treatment</i> , 2014, 5, 295-304.	0.5	2
36	Pretreatment of simvastatin on liver trace element levels during endotoxemia. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 196-200.	2.1	1

#	ARTICLE	IF	CITATIONS
37	Identifying Effective Variables Using Mutual Information and Building Predictive Models of Sulfur Dioxide Concentration with Support Vector Machines. <i>Ekoloji</i> , 2010, 19, 102-112.	0.4	1
38	Yol Kenarlarındaki Ağaçların Trafik Kaynaklı Karbon Aerosollerini Hava Kalitesindeki Etkisi. <i>European Journal of Science and Technology</i> , 0, , .	0.5	0
39	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.	0.0	0