

Ilker Ugulu

List of Publications by Year in descending order

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52
papers

1,372
citations

186209

28
h-index

377752

34
g-index

55
all docs

55
docs citations

55
times ranked

776
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of heavy metal accumulation in wastewater irrigated pumpkin (<i>Cucurbita maxima</i>) Tj ETQq1 1 0.784314 rgBT 3 Overloc	0.6	3
2	Effects of organic and chemical fertilizers on the growth, heavy metal/metalloid accumulation, and human health risk of wheat (<i>Triticum aestivum</i> L.). <i>Environmental Science and Pollution Research</i> , 2021, 28, 12533-12545.	2.7	35
3	Trace metal accumulation in pepper (<i>Capsicum annum</i> L.) grown using organic fertilizers and health risk assessment from consumption. <i>Food Research International</i> , 2021, 140, 109992.	2.9	28
4	Potentially toxic metal accumulation in grains of wheat variety Galaxy-2013 irrigated with sugar industry wastewater and human health risk assessment. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021, 6, 1.	0.6	9
5	Effect of wastewater irrigation as an alternative irrigation resource on heavy metal accumulation in ginger (<i>Zingiber officinale</i> Rosc.) and human health risk from consumption. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	10
6	Risk Assessment of Heavy Metals in Basmati Rice: Implications for Public Health. <i>Sustainability</i> , 2021, 13, 8513.	1.6	37
7	Chromium Bioaccumulation by Plants and Grazing Livestock as Affected by the Application of Sewage Irrigation Water: Implications to the Food Chain and Health Risk. <i>International Journal of Environmental Research</i> , 2021, 15, 261-274.	1.1	16
8	Evaluation of toxicity potential of cobalt in wheat irrigated with wastewater: health risk implications for public. <i>Environmental Science and Pollution Research</i> , 2021, 28, 21119-21131.	2.7	20
9	Biomonitoring of heavy metals accumulation in wild plants growing at Soon valley, Khushab, Pakistan. <i>Pakistan Journal of Botany</i> , 2021, 53, .	0.2	22
10	A study on the transfer of chromium from meadows to grazing livestock: an assessment of health risk. <i>Environmental Science and Pollution Research</i> , 2020, 27, 26694-26701.	2.7	16
11	Effect of Organic Manure and Mineral Fertilizers on Bioaccumulation and Translocation of Trace Metals in Maize. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 649-657.	1.3	40
12	Accumulation of Cobalt in Soils and Forages Irrigated with City Effluent. <i>Egyptian Journal of Botany</i> , 2020, .	0.1	3
13	Human health risk assessment through the comparative analysis of diverse irrigation regimes for Luffa (<i>Luffa cylindrica</i> (L.) Roem.). <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020, 10, 249-261.	0.7	19
14	Effect of Wastewater Irrigation on Trace Metal Accumulation in Spinach (<i>Spinacia oleracea</i> L.) and Human Health Risk. <i>Pakistan Journal of Analytical and Environmental Chemistry</i> , 2020, 21, 92-101.	0.2	18
15	Copper bioaccumulation and translocation in forages grown in soil irrigated with sewage water. <i>Pakistan Journal of Botany</i> , 2020, 52, .	0.2	30
16	Gifted Studentsâ€™ Attitudes towards Science. <i>International Journal of Educational Sciences</i> , 2020, 28, .	0.0	9
17	Assessment of Trace Metal Contents of Indigenous and Improved Pastures and Their Implications for Livestock in Terms of Seasonal Variations. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 347-364.	0.2	13
18	Does the Chromium Element in Forages and Fodders Grown in Contaminated Pasture Lands Cause Toxicity in Livestock: Assessing the Potential Risk. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 397-405.	0.2	16

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19	Assessing Zinc Amassing in Forages, Buffalo Blood and Topsoil Collected from Sargodha City, Pakistan. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 240-248.	0.2	5
20	Assessing Health Risk in Livestock through Quantification of Iron in Forages, Soil and Buffalo Blood from Sargodha, Pakistan. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 221-229.	0.2	9
21	Trace Metal Accumulation in <i>Trigonella foenum-graecum</i> Irrigated with Wastewater and Human Health Risk of Metal Access Through the Consumption. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 468-475.	1.3	31
22	Potentially toxic metal accumulation and human health risk from consuming wild <i>Urtica urens</i> sold on the open markets of Izmir. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2019, 4, 1.	0.6	29
23	Toxicological potential of cobalt in forage for ruminants grown in polluted soil: a health risk assessment from trace metal pollution for livestock. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15381-15389.	2.7	38
24	Health risk assessment through determining bioaccumulation of iron in forages grown in soil irrigated with city effluent. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14277-14286.	2.7	35
25	Evaluation of Potential Toxic Metals Accumulation in Wheat Irrigated with Wastewater. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 822-828.	1.3	64
26	Determination of Cadmium Concentrations of Vegetables Grown in Soil Irrigated with Wastewater: Evaluation of Health Risk to the Public. <i>Egyptian Journal of Botany</i> , 2019, .	0.1	18
27	Appraisal of human health risk from consuming field mustard (<i>Brassica campestris</i> Linn.) grown on soil irrigated with wastewater. <i>Pakistan Journal of Analytical and Environmental Chemistry</i> , 2019, 20, 107-114.	0.2	12
28	Mineral, vitamin and phenolic contents and sugar profiles of some prominent date palm (<i>Phoenix</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	43
29	Efficacy of Recycling Education Integrated with Ecology Course Prepared within the Context of Enrichment among Gifted Students. <i>International Journal of Educational Sciences</i> , 2019, 26, .	0.0	9
30	Transfer of Heavy Metals from Different Sources of Fertilizers in Wheat Variety (Galaxy-13). <i>Asian Journal of Biological Sciences</i> , 2019, 12, 832-841.	0.2	18
31	Assessment of Trace Metal and Metalloid Accumulation and Human Health Risk from Vegetables Consumption through Spinach and Coriander Specimens Irrigated with Wastewater. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 787-795.	1.3	40
32	Potential Toxic Metal Accumulation in Soil, Forage and Blood Plasma of Buffaloes Sampled from Jhang, Pakistan. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 235-242.	1.3	49
33	Determination of Toxic Metals in Fruits of <i>Abelmoschus esculentus</i> Crown in Contaminated Soils with Different Irrigation Sources by Spectroscopic Method. <i>International Journal of Environmental Research</i> , 2018, 12, 503-511.	1.1	35
34	Using Self-Organizing Neural Network Map Combined with Ward's Clustering Algorithm for Visualization of Students' Cognitive Structural Models about Aliveness Concept. <i>Computational Intelligence and Neuroscience</i> , 2016, 2016, 1-14.	1.1	30
35	Development and validation of an instrument for assessing attitudes of high school students about recycling. <i>Environmental Education Research</i> , 2015, 21, 916-942.	1.6	34
36	A quantitative investigation on recycling attitudes of gifted/talented students. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, S20-S26.	0.5	32

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37	Determination of Heavy Metal Accumulation in Plant Samples by Spectrometric Techniques in Turkey. <i>Applied Spectroscopy Reviews</i> , 2015, 50, 113-151.	3.4	63
38	Heavy Metal Contents of <i>Malva sylvestris</i> Sold as Edible Greens in the Local Markets of Izmir. <i>Ekoloji</i> , 2015, , 13-25.	0.4	31
39	Heavy metal accumulation in the bark and leaves of <i>Juglans regia</i> planted in Artvin City, Turkey. <i>Biotechnology and Biotechnological Equipment</i> , 2014, 28, 643-649.	0.5	43
40	Examining Biology Teachers Candidates'™ Scientific Process Skill Levels and Comparing these Levels in Terms of Various Variables. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 116, 4742-4747.	0.5	16
41	A study on detecting heavy metal accumulation through biomonitoring: content of trace elements in plants at Mount Kazdagi in Turkey. <i>Applied Ecology and Environmental Research</i> , 2014, 12, 627-636.	0.2	36
42	YENİDEN KAZANIM EĞİTİMİNİN ORTAĞRETİM AKADEMİK SOSYAL BİLİMLER KONGRESİNDE KAVRAM. <i>The Journal of Academic Social Science Studies</i> , 2014, 7, 477-477.	0.0	1
43	Medicinal Plants Used for Gastrointestinal Disorders in Some Districts of Izmir Province, Turkey. <i>Studies on Ethno-Medicine</i> , 2013, 7, 149-161.	0.1	42
44	High School Students'™ Environmental Attitude: Scale Development and Validation. <i>International Journal of Educational Sciences</i> , 2013, 5, 415-424.	0.0	25
45	Development and Validation of an Instrument to Measure University Students'™ Attitudes toward Traditional Knowledge. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2013, 43, 151-158.	0.1	5
46	Fidelity Level and Knowledge of Medicinal Plants Used to Make Therapeutic Turkish Baths. <i>Studies on Ethno-Medicine</i> , 2012, 6, 1-9.	0.1	37
47	Biomonitoring of trace element accumulation in plants growing at Murat Mountain. <i>International Journal of Environmental Science and Technology</i> , 2012, 9, 527-534.	1.8	41
48	Concentrations of trace elements aluminum, boron, cobalt and tin in various wild edible mushroom species from Buyuk Menderes River Basin of Turkey by ICP-OES. <i>Trace Elements and Electrolytes</i> , 2011, 28, 242-248.	0.1	38
49	The Determination and Fidelity Level of Medicinal Plants Used to Make Traditional Turkish Salves. <i>Journal of Alternative and Complementary Medicine</i> , 2010, 16, 313-322.	2.1	32
50	Turkish Red Pine as a Biomonitor: A Comparative Study of the Accumulation of Trace Elements in the Needles and Bark. <i>Ekoloji</i> , 2010, 19, 88-96.	0.4	41
51	Determination of Retention of Students Knowledge and the Effect of Conceptual Understanding. <i>Biotechnology and Biotechnological Equipment</i> , 2009, 23, 14-18.	0.5	6
52	The Determination of Colour Intensity of <i>Rubia Tinctorum</i> and <i>Chrozophora Tinctoria</i> Distributed in Western Anatolia. <i>Biotechnology and Biotechnological Equipment</i> , 2009, 23, 410-413.	0.5	32