

Ilker Ugulu

List of Publications by Year in descending order

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52
papers

1,372
citations

186265
28
h-index

377865
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55
all docs

55
docs citations

55
times ranked

776
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Evaluation of Potential Toxic Metals Accumulation in Wheat Irrigated with Wastewater. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 822-828. | 2.7 | 64 |
| 2 | Determination of Heavy Metal Accumulation in Plant Samples by Spectrometric Techniques in Turkey. Applied Spectroscopy Reviews, 2015, 50, 113-151. | 6.7 | 63 |
| 3 | Potential Toxic Metal Accumulation in Soil, Forage and Blood Plasma of Buffaloes Sampled from Jhang, Pakistan. Bulletin of Environmental Contamination and Toxicology, 2018, 101, 235-242. | 2.7 | 49 |
| 4 | Heavy metal accumulation in the bark and leaves of <i>Juglans regia</i> planted in Artvin City, Turkey. Biotechnology and Biotechnological Equipment, 2014, 28, 643-649. | 1.3 | 43 |
| 5 | Mineral, vitamin and phenolic contents and sugar profiles of some prominent date palm (Phoenix) Tj ETQq1 1 0.784314 rgBT /Overlook | 0.5 | 43 |
| 6 | Medicinal Plants Used for Gastrointestinal Disorders in Some Districts of Izmir Province, Turkey. Studies on Ethno-Medicine, 2013, 7, 149-161. | 0.1 | 42 |
| 7 | Biomonitoring of trace element accumulation in plants growing at Murat Mountain. International Journal of Environmental Science and Technology, 2012, 9, 527-534. | 3.5 | 41 |
| 8 | Turkish Red Pine as a Biomonitor: A Comparative Study of the Accumulation of Trace Elements in the Needles and Bark. Ekoloji, 2010, 19, 88-96. | 0.4 | 41 |
| 9 | Assessment of Trace Metal and Metalloid Accumulation and Human Health Risk from Vegetables Consumption through Spinach and Coriander Specimens Irrigated with Wastewater. Bulletin of Environmental Contamination and Toxicology, 2018, 101, 787-795. | 2.7 | 40 |
| 10 | Effect of Organic Manure and Mineral Fertilizers on Bioaccumulation and Translocation of Trace Metals in Maize. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 649-657. | 2.7 | 40 |
| 11 | 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. Trace Elements and Electrolytes, 2011, 28, 242-248. | 0.1 | 38 |
| 12 | Toxicological potential of cobalt in forage for ruminants grown in polluted soil: a health risk assessment from trace metal pollution for livestock. Environmental Science and Pollution Research, 2019, 26, 15381-15389. | 5.3 | 38 |
| 13 | Fidelity Level and Knowledge of Medicinal Plants Used to Make Therapeutic Turkish Baths. Studies on Ethno-Medicine, 2012, 6, 1-9. | 0.1 | 37 |
| 14 | Risk Assessment of Heavy Metals in Basmati Rice: Implications for Public Health. Sustainability, 2021, 13, 8513. | 3.2 | 37 |
| 15 | A study on detecting heavy metal accumulation through biomonitoring: content of trace elements in plants at Mount Kazdagi in Turkey. Applied Ecology and Environmental Research, 2014, 12, 627-636. | 0.5 | 36 |
| 16 | Determination of Toxic Metals in Fruits of <i>Abelmoschus esculentus</i> Grown in Contaminated Soils with Different Irrigation Sources by Spectroscopic Method. International Journal of Environmental Research, 2018, 12, 503-511. | 2.3 | 35 |
| 17 | Health risk assessment through determining bioaccumulation of iron in forages grown in soil irrigated with city effluent. Environmental Science and Pollution Research, 2019, 26, 14277-14286. | 5.3 | 35 |
| 18 | Effects of organic and chemical fertilizers on the growth, heavy metal/metalloid accumulation, and human health risk of wheat (<i>Triticum aestivum</i> L.). Environmental Science and Pollution Research, 2021, 28, 12533-12545. | 5.3 | 35 |

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|----|---|-----|-----------|
| 19 | Development and validation of an instrument for assessing attitudes of high school students about recycling. <i>Environmental Education Research</i> , 2015, 21, 916-942. | 2.9 | 34 |
| 20 | 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. | 1.3 | 32 |
| 21 | 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 |
| 22 | A quantitative investigation on recycling attitudes of gifted/talented students. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, S20-S26. | 1.3 | 32 |
| 23 | 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. | 2.7 | 31 |
| 24 | 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 |
| 25 | 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. | 1.7 | 30 |
| 26 | Copper bioaccumulation and translocation in forages grown in soil irrigated with sewage water. <i>Pakistan Journal of Botany</i> , 2020, 52, . | 0.5 | 30 |
| 27 | 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. | 1.3 | 29 |
| 28 | 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. | 6.2 | 28 |
| 29 | High School Students' Environmental Attitude: Scale Development and Validation. <i>International Journal of Educational Sciences</i> , 2013, 5, 415-424. | 0.1 | 25 |
| 30 | Biomonitoring of heavy metals accumulation in wild plants growing at Soon valley, Khushab, Pakistan. <i>Pakistan Journal of Botany</i> , 2021, 53, . | 0.5 | 22 |
| 31 | 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. | 5.3 | 20 |
| 32 | Human health risk assessment through the comparative analysis of diverse irrigation regimes for <i>Luffa (Luffa cylindrica (L.) Roem.)</i> . <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020, 10, 249-261. | 1.8 | 19 |
| 33 | 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, . | 0.2 | 18 |
| 34 | 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. | 0.5 | 18 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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. | 5.3 | 16 |
| 38 | 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. | 2.3 | 16 |
| 39 | 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. | 0.4 | 16 |
| 40 | 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. | 0.4 | 13 |
| 41 | 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. | 0.5 | 12 |
| 42 | 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. | 1.3 | 10 |
| 43 | 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. | 1.3 | 9 |
| 44 | 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, . | 0.1 | 9 |
| 45 | Gifted Studentsâ€™ Attitudes towards Science. <i>International Journal of Educational Sciences</i> , 2020, 28, . | 0.1 | 9 |
| 46 | 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. | 0.4 | 9 |
| 47 | Determination of Retention of Students Knowledge and the Effect of Conceptual Understanding. <i>Biotechnology and Biotechnological Equipment</i> , 2009, 23, 14-18. | 1.3 | 6 |
| 48 | Development and Validation of an Instrument to Measure University Studentsâ€™ Attitudes toward Traditional Knowledge. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2013, 43, 151-158. | 0.1 | 5 |
| 49 | Assessing Zinc Amassing in Forages, Buffalo Blood and Topsoil Collected from Sargodha City, Pakistan. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 240-248. | 0.4 | 5 |
| 50 | Accumulation of Cobalt in Soils and Forages Irrigated with City Effluent. <i>Egyptian Journal of Botany</i> , 2020, . | 0.2 | 3 |
| 51 | Determination of heavy metal accumulation in wastewater irrigated pumpkin (<i>Cucurbita maxima</i>) Tj ETQq1 1 0.784314 rgBT 3/Overlook | 1.3 | 3 |
| 52 | YENÄ°DEN KAZANIM EÄŽÄ°TÄ°MÄ°NÄ°N ORTAAÄ°RETÄ°M Ä°ÄŽRENCÄ°LERÄ°NÄ°N EKOLOJÄ° KONUSUNDAKÄ° KAVRAM. <i>The Journal Academic Social Science Studies</i> , 2014, 7, 477-477. | 0.0 | 1 |