

# Cem Tokatl

## List of Publications by Citations

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**Version:** 2024-04-23

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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.

43  
papers

303  
citations

11  
h-index

16  
g-index

54  
ext. papers

568  
ext. citations

2.4  
avg, IF

5  
L-index

#	Paper	IF	Citations
43	Health risk assessment of toxicants in Meriç River Delta Wetland, Thrace Region, Turkey. <i>Environmental Earth Sciences</i> , <b>2020</b> , 79, 1	2.9	27
42	Impact of the COVID-19 lockdown period on surface water quality in the Meriç Ergene River Basin, Northwest Turkey. <i>Environmental Research</i> , <b>2021</b> , 197, 111051	7.9	27
41	Bioecological and statistical risk assessment of toxic metals in sediments of a worldwide important wetland: Gala Lake National Park (Turkey). <i>Archives of Environmental Protection</i> , <b>2017</b> , 43, 34-47		22
40	Trace and Toxic Element Levels in River Sediments. <i>Polish Journal of Environmental Studies</i> , <b>2016</b> , 25, 1715-1720	2.3	19
39	Sediment quality of Ergene River Basin: bio-ecological risk assessment of toxic metals. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 191, 706	3.1	15
38	Heavy metal accumulations in water, sediment, and some cyprinid species in Porsuk Stream (Turkey). <i>Water Environment Research</i> , <b>2015</b> , 87, 195-204	2.8	14
37	Statistical approaches to evaluate the aquatic ecosystem qualities of a significant mining area: Emet stream basin (Turkey). <i>Environmental Earth Sciences</i> , <b>2014</b> , 71, 2185-2197	2.9	14
36	Assessment of Water Quality in the Meriç River as an Ecosystem Element in Turkey's Thrace Region. <i>Polish Journal of Environmental Studies</i> , <b>2015</b> , 24, 2205-2211	2.3	14
35	Drinking Water Quality of a Rice Land in Turkey by Statistical and GIS Perspectives. <i>Polish Journal of Environmental Studies</i> , <b>2014</b> , 23,	2.3	13
34	Drinking Water Quality Assessment of Ergene River Basin (Turkey) by Water Quality Index: Essential and Toxic Elements <b>2019</b> , 48, 2071-2081		13
33	Ecotoxicological risk assessment for sediments of İvvuğu stream in Giresun, Turkey: association between garbage disposal facility and metallic accumulation. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 29, 17223	5.1	13
32	Variations, health risks, pollution status and possible sources of dissolved toxic metal(loid)s in stagnant water bodies located in an intensive agricultural region of Turkey. <i>Environmental Research</i> , <b>2021</b> , 201, 111571	7.9	9
31	Using Factor Analysis to Evaluate Sediment Quality of a Significant Mining Area in Turkey. <i>Polish Journal of Environmental Studies</i> , <b>2019</b> , 28, 2021-2025	2.3	8
30	Health risk assessment of toxic metals in surface and groundwater resources of a significant agriculture and industry zone in Turkey. <i>Environmental Earth Sciences</i> , <b>2021</b> , 80, 1	2.9	7
29	Essential and toxic element bioaccumulations in fishes of gala and siřci lakes (Meriç River Delta, Turkey). <i>Acta Alimentaria</i> , <b>2018</b> , 47, 470-478	1	7
28	Ecosystem quality assessment of an aquatic habitat in a globally important boron reserve: Emet Stream Basin (Turkey). <i>International Journal of Environment and Pollution</i> , <b>2016</b> , 59, 116	0.7	6
27	Sediment Quality Assessment in Porsuk Stream Basin (Turkey) from a Multi-Statistical Perspective. <i>Polish Journal of Environmental Studies</i> , <b>2018</b> , 27, 747-752	2.3	6

26	Ecological risks and controlling factors of trace elements in sediments of dam lakes in the Black Sea Region (Turkey). <i>Environmental Research</i> , <b>2021</b> , 205, 112478	7.9	6
25	Use of Bio - Ecological Risk Indices to Evaluate the Sediment Quality of Seydisuyu Stream Basin. <i>Journal of the Institute of Science and Technology</i> , <b>2017</b> , 7, 267-275	0	6
24	EMET AYI SU KALITESİNİN MEVSİMSEL DEĞİŞİMLERİ. <i>Uludağ University Journal of the Faculty of Engineering</i> , <b>2016</b> , 21, 9	0.1	6
23	Seasonal variations of toxic metal(loid)s in groundwater collected from an intensive agricultural area in northwestern Turkey and associated health risk assessment. <i>Environmental Research</i> , <b>2022</b> , 204, 111922	7.9	6
22	Use of the Potential Ecological Risk Index for Sediment Quality Assessment: A Case Study of Dam Lakes in the Thrace Part of the Marmara Region. <i>Aquatic Sciences and Engineering</i> , <b>2019</b> , 34, 90-95	1.5	5
21	Water Quality Assessment by Means of Bio-Indication: A Case Study of Ergene River Using Biological Diatom Index. <i>Aquatic Sciences and Engineering</i> , <b>2020</b> , 35, 43-51	1.5	5
20	Assessment of Ecologic Quality in Terms of Heavy Metal Concentrations in Sediment and Fish on Sakarya River and Dam Lakes, Turkey. <i>Soil and Sediment Contamination</i> , <b>2020</b> , 29, 292-303	3.2	5
19	Water Quality Assessment of Ergene River Basin Using Multivariate Statistical Analysis. <i>Journal of Limnology and Freshwater Fisheries Research</i> , 38-46	0	4
18	Ecological risk assessment of toxic metal contamination in a significant mining basin in Turkey. <i>Environmental Earth Sciences</i> , <b>2021</b> , 80, 1	2.9	4
17	Spatiotemporal variations and bio-geo-ecological risk assessment of heavy metals in sediments of a wetland of international importance in Turkey. <i>Arabian Journal of Geosciences</i> , <b>2022</b> , 15,	1.8	3
16	Potentially toxic elements in vegetable and rice species in Bangladesh and their exposure assessment. <i>Journal of Food Composition and Analysis</i> , <b>2022</b> , 106, 104350	4.1	2
15	Research into the Epipelagic Diatoms of the Meriç and Tunca Rivers and the Application of the Biological Diatom Index in Water Quality Assessment. <i>Aquatic Sciences and Engineering</i> , <b>2019</b> , 35, 19-26	1.5	2
14	Eskişehir'de Yer Alan Bazı Sulama Güçletlerinin Su Kalitesinin Değerlendirilmesi. <i>Neveşehir Bilim Ve Teknoloji Dergisi</i> , 6, 440-446		2
13	Pesticide Accumulation in Turkey's Meriç River Basin Water and Sediment. <i>Polish Journal of Environmental Studies</i> , <b>2019</b> , 29, 1003-1008	2.3	2
12	Impact of paddy fields on water quality of Gala Lake (Turkey): An important migratory bird stopover habitat. <i>Environmental Pollution</i> , <b>2021</b> , 287, 117640	9.3	2
11	Genotoxic Effects of Environmental Pollution in Meriç Delta Fish: Expressions of Antioxidant Defence Signals, Heat Shock Proteins and DNA Damage-Repair Mechanisms. <i>Journal of Limnology and Freshwater Fisheries Research</i> , 14-24	0	1
10	Meriç Delta Balıklarında Toksik Metal Birikimlerinin Değerlendirmesi: Muhtemel İnsan Sağlığı Riskleri. <i>Acta Aquatica Turcica</i> ,	0.2	1
9	Pesticide accumulations in water and sediment of dam lakes located in Thrace part of Marmara Region (Turkey). <i>Aquatic Research</i> , 124-134	1.7	1

8	Comparison of fluoride contents in terms of teeth health and water quality in drinking water at the northern and southern regions of Meriç River Basin (Edirne/Turkey). <i>International Journal of Agriculture Environment and Food Sciences</i> ,173-180	0.2	1
7	Edirne Suyunda Florür Düzeyleri ve Su Kalitesinin Dönüşümü ve Değerlendirilmesi: Ergene Nehir Havzası <i>Acta Aquatica Turcica</i> ,238-245	0.2	1
6	Ecological and probabilistic human health hazard assessment of heavy metals in Sera Lake Nature Park sediments (Trabzon, Turkey). <i>Arabian Journal of Geosciences</i> , <b>2022</b> , 15, 1	1.8	1
5	Use of Water Quality Index to evaluate the groundwater characteristics of villages located in Edirne Province. <i>International Journal of Agriculture Environment and Food Sciences</i> ,362-367	0.2	0
4	Assessment of the potentially toxic element contamination in water of Bırbıran Stream (Black Sea Region, Turkey) by using statistical and ecological indicators. <i>Water Environment Research</i> , <b>2021</b> , 93, 2060-2071 <sup>0</sup>	2.8	0
3	Copper, Zinc and Lead concentrations of Epipelagic diatom frustules in Porsuk Stream (Sakarya River Basin, Turkey). <i>Russian Journal of Ecology</i> , <b>2013</b> , 44, 349-352	0.7	
2	Tarımın Kirliliği Trakya Bölgesi Sulama Habitatlara Etkilerinin Temel Bileşen Analizi Kullanılarak Değerlendirilmesi: Makro ve Mikro Elementler. <i>Journal of Tekirdag Agricultural Faculty</i> ,137-148	0.3	
1	Evaluation of a Household Drinking Water Purification System Performance in terms of Organic and Inorganic Water Pollution Indicators and Ecological and Health Risk Assessment Indices. <i>International Journal of Agriculture Environment and Food Sciences</i> ,355-363	0.2	