

Memet Varol

List of Publications by Year in descending order

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52
papers

3,326
citations

172457

29
h-index

168389

53
g-index

53
all docs

53
docs citations

53
times ranked

3005
citing authors

#	ARTICLE	IF	CITATIONS
1	Sediment contamination by trace elements and the associated ecological and health risk assessment: A case study from a large reservoir (Turkey). <i>Environmental Research</i> , 2022, 204, 112145.	7.5	40
2	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> , 2022, 204, 111922.	7.5	39
3	Arsenic and trace metal concentrations in different vegetable types and assessment of health risks from their consumption. <i>Environmental Research</i> , 2022, 206, 112252.	7.5	14
4	Ecological risks and controlling factors of trace elements in sediments of dam lakes in the Black Sea Region (Turkey). <i>Environmental Research</i> , 2022, 205, 112478.	7.5	72
5	Toxic and essential elements in selected fish species from the Tigris River (Turkey) and assessment of their health risks and benefits. <i>Journal of Food Composition and Analysis</i> , 2022, 113, 104708.	3.9	10
6	Species, tissue and gender-related metal and element accumulation in fish species in a large reservoir (Turkey) and health risks and nutritional benefits for consumers. <i>Environmental Toxicology and Pharmacology</i> , 2022, 94, 103929.	4.0	11
7	Levels of metals and elements in tissues of fish species in the Kızılırmak River (Turkey) and assessment of health risks and nutritional benefits. <i>Environmental Research</i> , 2022, 214, 113791.	7.5	17
8	Impact of the COVID-19 lockdown period on surface water quality in the Meriç-Ergene River Basin, Northwest Turkey. <i>Environmental Research</i> , 2021, 197, 111051.	7.5	75
9	Pollution status, potential sources and health risk assessment of arsenic and trace metals in agricultural soils: A case study in Malatya province, Turkey. <i>Environmental Research</i> , 2021, 202, 111806.	7.5	42
10	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> , 2021, 201, 111571.	7.5	41
11	Impact of paddy fields on water quality of Gala Lake (Turkey): An important migratory bird stopover habitat. <i>Environmental Pollution</i> , 2021, 287, 117640.	7.5	24
12	Spatiotemporal variations, health risks, pollution status and possible sources of dissolved trace metal(loid)s in the Karasu River, Turkey. <i>Environmental Research</i> , 2021, 202, 111733.	7.5	33
13	Spatio-temporal changes in surface water quality and sediment phosphorus content of a large reservoir in Turkey. <i>Environmental Pollution</i> , 2020, 259, 113860.	7.5	78
14	Environmental, ecological and health risks of trace elements, and their sources in soils of Harran Plain, Turkey. <i>Chemosphere</i> , 2020, 245, 125592.	8.2	55
15	Trace metals in core sediments from a deep lake in eastern Turkey: Vertical concentration profiles, eco-environmental risks and possible sources. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 110060.	6.0	41
16	A comparison of trace element concentrations in surface and deep water of the Keban Dam Lake (Turkey) and associated health risk assessment. <i>Environmental Research</i> , 2020, 190, 110012.	7.5	41
17	Macroelements and toxic trace elements in muscle and liver of fish species from the largest three reservoirs in Turkey and human risk assessment based on the worst-case scenarios. <i>Environmental Research</i> , 2020, 184, 109298.	7.5	61
18	Characteristics of effluents from trout farms and their impact on water quality and benthic algal assemblages of the receiving stream. <i>Environmental Pollution</i> , 2020, 266, 115101.	7.5	12

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19	Accumulation of trace elements in muscle, gill and liver of fish species (Capoeta umbla and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10 Research, 2020, 186, 109570.	7.5	26
20	Use of water quality index and multivariate statistical methods for the evaluation of water quality of a stream affected by multiple stressors: A case study. Environmental Pollution, 2020, 266, 115417.	7.5	108
21	Environmental, ecological and health risks of trace metals in sediments of a large reservoir on the Euphrates River (Turkey). Environmental Research, 2020, 187, 109664.	7.5	64
22	Impacts of cage fish farms in a large reservoir on water and sediment chemistry. Environmental Pollution, 2019, 252, 1448-1454.	7.5	27
23	Evaluation of health risks from exposure to arsenic and heavy metals through consumption of ten fish species. Environmental Science and Pollution Research, 2019, 26, 33311-33320.	5.3	39
24	Phytoplankton functional groups in a monomictic reservoir: seasonal succession, ecological preferences, and relationships with environmental variables. Environmental Science and Pollution Research, 2019, 26, 20439-20453.	5.3	25
25	Arsenic and trace metals in a large reservoir: Seasonal and spatial variations, source identification and risk assessment for both residential and recreational users. Chemosphere, 2019, 228, 1-8.	8.2	65
26	CO2 emissions from hydroelectric reservoirs in the Tigris River basin, a semi-arid region of southeastern Turkey. Journal of Hydrology, 2019, 569, 782-794.	5.4	5
27	Environmental contaminants in fish species from a large dam reservoir and their potential risks to human health. Ecotoxicology and Environmental Safety, 2019, 169, 507-515.	6.0	45
28	STREAM INPUTS TO LAKE HAZAR (EASTERN ANATOLIA-TURKEY). Environmental Engineering and Management Journal, 2019, 18, 185-194.	0.6	2
29	Biomonitoring of Trace Metals in the Keban Dam Reservoir (Turkey) Using Mussels (Unio elongatulus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.5	30
30	Multiple approaches to assess human health risks from carcinogenic and non-carcinogenic metals via consumption of five fish species from a large reservoir in Turkey. Science of the Total Environment, 2018, 633, 684-694.	8.0	71
31	Abiotic factors controlling the seasonal and spatial patterns of phytoplankton community in the Tigris River, Turkey. River Research and Applications, 2018, 34, 13-23.	1.7	16
32	Trace Metal Levels in Rainbow Trout (Oncorhynchus mykiss) Cultured in Net Cages in a Reservoir and Evaluation of Human Health Risks from Consumption. Biological Trace Element Research, 2018, 184, 268-278.	3.5	22
33	New records and rare taxa for the freshwater algae of Turkey from the Tatar Dam Reservoir (ElazÄ±Ä±). Turkish Journal of Botany, 2018, 42, 533-542.	1.2	9
34	Biotic and abiotic controls on CO 2 partial pressure and CO 2 emission in the Tigris River, Turkey. Chemical Geology, 2017, 449, 182-193.	3.3	25
35	Heavy metal and arsenic concentrations in rainbow trout (Oncorhynchus mykiss) farmed in a dam reservoir on the Firat (Euphrates) River: Risk-based consumption advisories. Science of the Total Environment, 2017, 599-600, 1288-1296.	8.0	126
36	Comparison of heavy metal levels of farmed and escaped farmed rainbow trout and health risk assessment associated with their consumption. Environmental Science and Pollution Research, 2017, 24, 23114-23124.	5.3	34

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37	Organochlorine pesticide, antibiotic and heavy metal residues in mussel, crayfish and fish species from a reservoir on the Euphrates River, Turkey. <i>Environmental Pollution</i> , 2017, 230, 311-319.	7.5	54
38	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2017, 17, .	0.9	2
39	External morphological variations and temporal distribution of the dinoflagellate <i>Ceratium hirundinella</i> in two dam reservoirs in the Tigris River basin (Turkey). <i>Turkish Journal of Botany</i> , 2016, 40, 112-119.	1.2	5
40	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2016, 16, .	0.9	7
41	Türkiye Tatlısu Algleri için Yeni Kayıt. <i>Journal of Limnology and Freshwater Fisheries Research</i> , 2015, 1, 83-83.	0.3	5
42	Dissolved heavy metals in the Tigris River (Turkey): spatial and temporal variations. <i>Environmental Science and Pollution Research</i> , 2013, 20, 6096-6108.	5.3	41
43	Dissolved heavy metal concentrations of the Kralközü, Dicle and Batman dam reservoirs in the Tigris River basin, Turkey. <i>Chemosphere</i> , 2013, 93, 954-962.	8.2	78
44	Temporal and spatial dynamics of nitrogen and phosphorus in surface water and sediments of a transboundary river located in the semi-arid region of Turkey. <i>Catena</i> , 2013, 100, 1-9.	5.0	35
45	Geochemistry of the Tigris River basin, Turkey: Spatial and seasonal variations of major ion compositions and their controlling factors. <i>Quaternary International</i> , 2013, 304, 22-32.	1.5	45
46	Assessment of nutrient and heavy metal contamination in surface water and sediments of the upper Tigris River, Turkey. <i>Catena</i> , 2012, 92, 1-10.	5.0	384
47	Spatial and temporal variations in surface water quality of the dam reservoirs in the Tigris River basin, Turkey. <i>Catena</i> , 2012, 92, 11-21.	5.0	192
48	WATER QUALITY ASSESSMENT AND APPORTIONMENT OF POLLUTION SOURCES OF TIGRIS RIVER (TURKEY) USING MULTIVARIATE STATISTICAL TECHNIQUES—A CASE STUDY. <i>River Research and Applications</i> , 2012, 28, 1428-1438.	1.7	103
49	Assessment of heavy metal contamination in sediments of the Tigris River (Turkey) using pollution indices and multivariate statistical techniques. <i>Journal of Hazardous Materials</i> , 2011, 195, 355-364.	12.4	773
50	A new record of the freshwater jellyfish <i>Craspedacusta sowerbii</i> Lankester, 1880 (Hydrozoa) in Southeastern Anatolia (Turkey). <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 366-368.	0.7	8
51	Assesment of Water Pollution in the Tigris River in Diyarbakır, Turkey. <i>Water Practice and Technology</i> , 2010, 5, .	2.0	20
52	Assessment of surface water quality using multivariate statistical techniques: a case study of Behrimaz Stream, Turkey. <i>Environmental Monitoring and Assessment</i> , 2009, 159, 543-553.	2.7	125