Memet Varol

List of Publications by Year
in descending order

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52	3,326	172457	168389
papers	citations	29	53
		h-index	g-index

53	53	53	3005
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessment of heavy metal contamination in sediments of the Tigris River (Turkey) using pollution indices and multivariate statistical techniques. Journal of Hazardous Materials, 2011, 195, 355-364.	12.4	773
2	Assessment of nutrient and heavy metal contamination in surface water and sediments of the upper Tigris River, Turkey. Catena, 2012, 92, 1-10.	5.0	384
3	Spatial and temporal variations in surface water quality of the dam reservoirs in the Tigris River basin, Turkey. Catena, 2012, 92, 11-21.	5.0	192
4	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
5	Assessment of surface water quality using multivariate statistical techniques: a case study of Behrimaz Stream, Turkey. Environmental Monitoring and Assessment, 2009, 159, 543-553.	2.7	125
6	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
7	WATER QUALITY ASSESSMENT AND APPORTIONMENT OF POLLUTION SOURCES OF TIGRIS RIVER (TURKEY) USING MULTIVARIATE STATISTICAL TECHNIQUESâ€"A CASE STUDY. River Research and Applications, 2012, 28, 1428-1438.	1.7	103
8	Dissolved heavy metal concentrations of the KralkÄ±zÄ±, Dicle and Batman dam reservoirs in the Tigris River basin, Turkey. Chemosphere, 2013, 93, 954-962.	8.2	78
9	Spatio-temporal changes in surface water quality and sediment phosphorus content of a large reservoir in Turkey. Environmental Pollution, 2020, 259, 113860.	7.5	78
10	Impact of the COVID-19 lockdown period on surface water quality in the MeriÃ§-Ergene River Basin, Northwest Turkey. Environmental Research, 2021, 197, 111051.	7.5	75
11	Ecological risks and controlling factors of trace elements in sediments of dam lakes in the Black Sea Region (Turkey). Environmental Research, 2022, 205, 112478.	7.5	72
12	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
13	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
14	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
15	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. Environmental Research, 2020, 184, 109298.	7.5	61
16	Environmental, ecological and health risks of trace elements, and their sources in soils of Harran Plain, Turkey. Chemosphere, 2020, 245, 125592.	8.2	55
17	Organochlorine pesticide, antibiotic and heavy metal residues in mussel, crayfish and fish species from a reservoir on the Euphrates River, Turkey. Environmental Pollution, 2017, 230, 311-319.	7.5	54
18	Geochemistry of the Tigris River basin, Turkey: Spatial and seasonal variations of major ion compositions and their controlling factors. Quaternary International, 2013, 304, 22-32.	1.5	45

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19	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
20	Pollution status, potential sources and health risk assessment of arsenic and trace metals in agricultural soils: A case study in Malatya province, Turkey. Environmental Research, 2021, 202, 111806.	7.5	42
21	Dissolved heavy metals in the Tigris River (Turkey): spatial and temporal variations. Environmental Science and Pollution Research, 2013, 20, 6096-6108.	5.3	41
22	Trace metals in core sediments from a deep lake in eastern Turkey: Vertical concentration profiles, eco-environmental risks and possible sources. Ecotoxicology and Environmental Safety, 2020, 189, 110060.	6.0	41
23	A comparison of trace element concentrations in surface and deep water of the Keban Dam Lake (Turkey) and associated health risk assessment. Environmental Research, 2020, 190, 110012.	7.5	41
24	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. Environmental Research, 2021, 201, 111571.	7.5	41
25	Sediment contamination by trace elements and the associated ecological and health risk assessment: A case study from a large reservoir (Turkey). Environmental Research, 2022, 204, 112145.	7.5	40
26	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
27	Seasonal variations of toxic metal(loid)s in groundwater collected from an intensive agricultural area in northwestern Turkey and associated health risk assessment. Environmental Research, 2022, 204, 111922.	7.5	39
28	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. Catena, 2013, 100, 1-9.	5.0	35
29	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
30	Spatiotemporal variations, health risks, pollution status and possible sources of dissolved trace metal(loid)s in the Karasu River, Turkey. Environmental Research, 2021, 202, 111733.	7.5	33
31	Biomonitoring of Trace Metals in the Keban Dam Reservoir (Turkey) Using Mussels (Unio elongatulus) Tj ETQq1 1 0.784314 rgBT /Ove	3.5	30
32	Impacts of cage fish farms in a large reservoir on water and sediment chemistry. Environmental Pollution, 2019, 252, 1448-1454.	7.5	27
33	Accumulation of trace elements in muscle, gill and liver of fish species (Capoeta umbla and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Research, 2020, 186, 109570.	7.5	26
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	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
36	Impact of paddy fields on water quality of Gala Lake (Turkey): An important migratory bird stopover habitat. Environmental Pollution, 2021, 287, 117640.	7.5	24

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37	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
38	Assesment of Water Pollution in the Tigris River in DiyarbakÄ±r, Turkey. Water Practice and Technology, 2010, 5, .	2.0	20
39	Levels of metals and elements in tissues of fish species in the KÄ±zÄ±lÄ±rmak River (Turkey) and assessment of health risks and nutritional benefits. Environmental Research, 2022, 214, 113791.	7.5	17
40	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
41	Arsenic and trace metal concentrations in different vegetable types and assessment of health risks from their consumption. Environmental Research, 2022, 206, 112252.	7.5	14
42	Characteristics of effluents from trout farms and their impact on water quality and benthic algal assemblages of the receiving stream. Environmental Pollution, 2020, 266, 115101.	7.5	12
43	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. Environmental Toxicology and Pharmacology, 2022, 94, 103929.	4.0	11
44	Toxic and essential elements in selected fish species from the Tigris River (Turkey) and assessment of their health risks and benefits. Journal of Food Composition and Analysis, 2022, 113, 104708.	3.9	10
45	New records and rare taxa for the freshwater algae of Turkey from the Tatar Dam Reservoir (ElazÄ±ÄŸ). Turkish Journal of Botany, 2018, 42, 533-542.	1.2	9
46	A new record of the freshwater jellyfish Craspedacusta sowerbii Lankester, 1880 (Hydrozoa) in Southeastern Anatolia (Turkey). Chinese Journal of Oceanology and Limnology, 2011, 29, 366-368.	0.7	8
47	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2016, 16, .	0.9	7
48	External morphological variations and temporal distribution of the dinoflagellate Ceratium hirundinella in two dam reservoirs in the Tigris River basin (Turkey). Turkish Journal of Botany, 2016, 40, 112-119.	1.2	5
49	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
50	TÃ¼rkiye TatlÄ±su Algleri iÃ§in DÃ¶rt Yeni KayÄ±t. Journal of Limnology and Freshwater Fisheries Research, 2015, 1, 83-83.	0.3	5
51	STREAM INPUTS TO LAKE HAZAR (EASTERN ANATOLIA-TURKEY). Environmental Engineering and Management Journal, 2019, 18, 185-194.	0.6	2
52	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2017, 17, .	0.9	2