

Åehnaz Åener

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,620
citations

566801

15
h-index

395343

33
g-index

38
all docs

38
docs citations

38
times ranked

1744
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of water quality using water quality index (WQI) method and GIS in Aksu River (SW-Turkey). <i>Science of the Total Environment</i> , 2017, 584-585, 131-144.	3.9	465
2	Combining AHP with GIS for landfill site selection: A case study in the Lake BeyÄÛehir catchment area (Konya, Turkey). <i>Waste Management</i> , 2010, 30, 2037-2046.	3.7	302
3	Solid waste disposal site selection with GIS and AHP methodology: a case study in SenirkentÄÛUluborlu (Isparta) Basin, Turkey. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 533-554.	1.3	236
4	Assessment of aquifer vulnerability based on GIS and DRASTIC methods: a case study of the Senirkent-Uluborlu Basin (Isparta, Turkey). <i>Hydrogeology Journal</i> , 2009, 17, 2023-2035.	0.9	102
5	Groundwater potential mapping by combining fuzzy-analytic hierarchy process and GIS in BeyÄÛehir Lake Basin, Turkey. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	73
6	Evaluation of groundwater vulnerability to pollution using fuzzy analytic hierarchy process method. <i>Environmental Earth Sciences</i> , 2015, 73, 8405-8424.	1.3	46
7	Investigation of Aksehir and Eber Lakes (SW Turkey) Coastline Change with Multitemporal Satellite Images. <i>Water Resources Management</i> , 2010, 24, 727-745.	1.9	41
8	Assessment of groundwater quality and health risk in drinking water basin using GIS. <i>Journal of Water and Health</i> , 2017, 15, 112-132.	1.1	41
9	Evaluating the anthropogenic and geologic impacts on water quality of the EÄÛyirdir Lake, Turkey. <i>Environmental Earth Sciences</i> , 2013, 70, 2527-2544.	1.3	38
10	Hydrogeology of karst aquifer systems in SW Turkey and an assessment of water quality and contamination problems. <i>Environmental Geology</i> , 2009, 58, 973-988.	1.2	31
11	Evaluation of climate and human effects on the hydrology and water quality of Burdur Lake, Turkey. <i>Journal of African Earth Sciences</i> , 2019, 158, 103569.	0.9	28
12	Temporal variations of fluoride concentration in Isparta public water system and health impact assessment (SW-Turkey). <i>Environmental Geology</i> , 2008, 56, 159-170.	1.2	26
13	Hydrogeological and hydrochemical investigation in the Burdur Saline Lake Basin, southwest Turkey. <i>Chemie Der Erde</i> , 2020, 80, 125592.	0.8	22
14	Landfill site selection using integrated fuzzy logic and analytic hierarchy process (AHP) in lake basins. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	21
15	Assessment of water quality and hydrogeochemical processes of Salda alkaline lake (Burdur, Turkey). <i>Environmental Monitoring and Assessment</i> , 2019, 191, 701.	1.3	20
16	Assessment of trace metal contents in water and bottom sediments from EÄÛyirdir Lake, Turkey. <i>Environmental Earth Sciences</i> , 2014, 71, 2807-2819.	1.3	13
17	Hydro-chemical and microbiological pollution assessment of irrigation water in KÄÛzÄÛIÄÛrmak Delta (Turkey). <i>Environmental Pollution</i> , 2020, 266, 115214.	3.7	12
18	Evaluation of sustainable groundwater utilization using index methods (WQI and IWQI), multivariate analysis, and GIS: the case of AkÄÛehir District (Konya/Turkey). <i>Environmental Science and Pollution Research</i> , 2021, 28, 47991-48010.	2.7	12

#	ARTICLE	IF	CITATIONS
19	Assessment of groundwater quality and human health risk related to arsenic using index methods and GIS: A case of Åžuht Plain (Afyonkarahisar/Turkey). <i>Environmental Research</i> , 2021, 202, 111623.	3.7	12
20	Investigating water quality and arsenic contamination in drinking water resources in the TavÅŸanlı± District (KÅŸtaha, Western Turkey). <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	11
21	METEOROLOJÅ°K KURAKLIÅžIN COÅžRAFÅ° BÅ°LGÅ° SÅ°STEMLERÅ° TABANLI ZAMANSAL VE KONUMSAL ANALÅ°ZÅ°: Å†ORAK GÅ°LÅ° HAVZASI (BURDUR-TÅœRKÅ°YE) Å–RNEÅžÅ°. MÅŸhendislik Bilimleri Ve TasarÅ±m Dergisi, 2019, 7, 596-607.	0.1	11
22	Assessment of groundwater quality and usability of Salda Lake Basin (Burdur/Turkey) and health risk related to arsenic pollution. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 681-706.	1.4	9
23	Modeling of Water Temperature Based on GIS and ANN Techniques: Case Study of Lake Egirdir (Turkey). <i>Ekoloji</i> , 2012, 21, 44-52.	0.4	8
24	Colorimetric-Plate Method for Rapid Disk Diffusion Susceptibility Testing of Escherichia coli. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1124-1127.	1.8	6
25	Evaluation of Irrigation Water Quality using GIS-based analytic hierarchy process (AHP) in KÅ±zÅ±rmak Delta (Turkey). <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	6
26	DETERMINATION OF THE ORIGIN AND RECHARGE PROCESS OF WATER RESOURCES IN SALDA LAKE BASIN BY USING THE ENVIRONMENTAL, TRITIUM AND RADIOCARBON ISOTOPES (BURDUR/TURKEY). <i>Bulletin of the Mineral Research and Exploration</i> , 0, , 1-10.	0.5	5
27	Appraisal of groundwater quality with WQI and human health risk assessment in KaramÅ±k wetland and surroundings (Afyonkarahisar/Turkey). <i>Environmental Geochemistry and Health</i> , 2022, , 1.	1.8	5
28	Water Quality and Hydrogeochemical Characteristics of Surface Water and Groundwaters in Aksu (Isparta) Plain. <i>Pamukkale University Journal of Engineering Sciences</i> , 2015, 21, 260-269.	0.2	4
29	Recharge sources and hydro geochemical evaluations of Na2SO4 deposits in the AcÅ±gÅŸl Lake (Denizli). <i>Tj ETQq1,10.784314 rgBT</i>	0.9	0
30	Exploration of geothermal potential using integrated fuzzy logic and analytic hierarchy process (AHP) in AÅŸrÅ±, Eastern Turkey. <i>Turkish Journal of Earth Sciences</i> , 2021, 30, 1134-1150.	0.4	3
31	Hydrogeological and water chemistry investigation of TavÅŸanlı± (KÅŸtaha) plain. <i>Pamukkale University Journal of Engineering Sciences</i> , 2017, 23, 313-322.	0.2	2
32	Determining the lake protected zones using GIS-based DRASTIC model to groundwater vulnerability in Salda Lake basin (Burdur/Turkey). <i>Turkish Journal of Earth Sciences</i> , 2020, 29, 747-763.	0.4	2
33	Hydrochemistry and geogenic pollution assessment of groundwater in AkÅŸehir (Konya/Turkey) using GIS. , 2022, , 477-490.		1
34	KaragÅŸl (BorÅŸka-Artvin) GÅŸl¼ ve Åževresinin Hidrojeokimyasal Å°ncelemesi. <i>Jeoloji Muhendisligi Dergisi</i> , 0, , 1-15.	0.1	1
35	Determination of Groundwater Quality and Usability of AkÅŸehir (Konya) Plain. <i>Journal of Limnology and Freshwater Fisheries Research</i> , 2022, 8, 80-91.	0.4	1
36	GAZÅ° ANTEP Å°LÅ° YERALTISULARININ HÅ°DROJEOKÅ°MYASAL Å–ZELLÅ°KLERÅ° VE SU KALÅ°TESÅ°. MÅŸhendislik Bilimleri Ve TasarÅ±m Dergisi, 2021, 9, 1253-1266.	0.1	1

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37	Afyonkarahisar Äžuhut OvasÄ± YeraltÄ±sularÄ±nÄ±n Hidrojeokimyasal Ä°ncelemesi. Mehmet Akif Ersoy Ä±niversitesi Fen Bilimleri EnstitÄ±sÄ± Dergisi, 0, , .	0.4	0
38	HYDROGEOCHEMISTRY OF TAVÄžANLI (KÄ±ceTAHYA) PLAIN SURFACE WATERS AND EVALUATION OF WATER QUALITY BY WATER QUALITY INDEX (WQI) METHOD. MÄ±hendislik Bilimleri Ve TasarÄ±m Dergisi, 2022, 10, 380-391.	0.1	0