

Aehnaz Aener

List of Publications by Year in descending order

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38
papers

1,620
citations

567281
15
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395702
33
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38
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38
docs citations

38
times ranked

1744
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrochemistry and geogenic pollution assessment of groundwater in AkYehir (Konya/Turkey) using GIS. , 2022, , 477-490.		1
2	Determination of Groundwater Quality and Usability of AkYehir (Konya) Plain. Journal of Limnology and Freshwater Fisheries Research, 2022, 8, 80-91.	0.3	1
3	Evaluation of Irrigation Water Quality using GIS-based analytic hierarchy process (AHP) in KÄ±zÄ±rmak Delta (Turkey). Arabian Journal of Geosciences, 2022, 15, 1.	1.3	6
4	Appraisal of groundwater quality with WQI and human health risk assessment in KaramÄ±k wetland and surroundings (Afyonkarahisar/Turkey). Environmental Geochemistry and Health, 2022, , 1.	3.4	5
5	HYDROGEOCHEMISTRY OF TAVÄ±ANLI (KÄ±TAHYA) 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.	0.3	0
6	Exploration of geothermal potential using integrated fuzzy logic and analytic hierarchy process (AHP) in AÄ±rÄ±, Eastern Turkey. Turkish Journal of Earth Sciences, 2021, 30, 1134-1150.	1.0	3
7	Assessment of groundwater quality and usability of Salda Lake Basin (Burdur/Turkey) and health risk related to arsenic pollution. Journal of Environmental Health Science & Engineering, 2021, 19, 681-706.	3.0	9
8	Evaluation of sustainable groundwater utilization using index methods (WQI and IWQI), multivariate analysis, and GIS: the case of AkYehir District (Konya/Turkey). Environmental Science and Pollution Research, 2021, 28, 47991-48010.	5.3	12
9	Assessment of groundwater quality and human health risk related to arsenic using index methods and GIS: A case of Ä±uhut Plain (Afyonkarahisar/Turkey). Environmental Research, 2021, 202, 111623.	7.5	12
10	GAZÄ°ANTEP Ä°LÄ° YERALTISULARININ HÄ°DROJEOKÄ°MYASAL Ä°ZELLÄ°KLERÄ° VE SU KALÄ°TESÄ°. MÄ±hendislik Bilimleri Ve TasarÄ±m Dergisi, 2021, 9, 1253-1266.	0.3	1
11	Hydrogeological and hydrochemical investigation in the Burdur Saline Lake Basin, southwest Turkey. Chemie Der Erde, 2020, 80, 125592.	2.0	22
12	Landfill site selection using integrated fuzzy logic and analytic hierarchy process (AHP) in lake basins. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	21
13	Hydro-chemical and microbiological pollution assessment of irrigation water in KÄ±zÄ±rmak Delta (Turkey). Environmental Pollution, 2020, 266, 115214.	7.5	12
14	Determining the lake protected zones using GIS-based DRASTIC model to groundwater vulnerability in Salda Lake basin (Burdur/Turkey). Turkish Journal of Earth Sciences, 2020, 29, 747-763.	1.0	2
15	Evaluation of climate and human effects on the hydrology and water quality of Burdur Lake, Turkey. Journal of African Earth Sciences, 2019, 158, 103569.	2.0	28
16	Assessment of water quality and hydrogeochemical processes of Salda alkaline lake (Burdur, Turkey). Environmental Monitoring and Assessment, 2019, 191, 701.	2.7	20
17	METEOROLOJÄ°K KURAKLIÄ±IN COÄ±RAFÄ° BÄ°LGÄ° SÄ°STEMLERÄ° TABANLI ZAMANSAL VE KONUMSAL ANALÄ°ZÄ° Ä±ORAK GÄ°LÄ° HAVZASI (BURDUR-TÄ±RKÄ°YE) Ä°RNEÄ±Ä°. MÄ±hendislik Bilimleri Ve TasarÄ±m Dergisi, 2019, 7, 596-607.	0.3	11
18	Groundwater potential mapping by combining fuzzy-analytic hierarchy process and GIS in BeyYehir Lake Basin, Turkey. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	73

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19	Evaluation of water quality using water quality index (WQI) method and GIS in Aksu River (SW-Turkey). Science of the Total Environment, 2017, 584-585, 131-144.	8.0	465
20	Assessment of groundwater quality and health risk in drinking water basin using GIS. Journal of Water and Health, 2017, 15, 112-132.	2.6	41
21	Investigating water quality and arsenic contamination in drinking water resources in the TavÅŸanlÄ± District (KÄ¼tahya, Western Turkey). Environmental Earth Sciences, 2017, 76, 1.	2.7	11
22	Recharge sources and hydro geochemical evaluations of Na ₂ SO ₄ deposits in the AcÄ±gÄŸl Lake (Denizli,) Tj ETQq0,0,0 rgBT /Overlock 1	2.0	3
23	Hydrogeological and water chemistry investigation of TavÅŸanlÄ± (KÄ¼tahya) plain. Pamukkale University Journal of Engineering Sciences, 2017, 23, 313-322.	0.4	2
24	Evaluation of groundwater vulnerability to pollution using fuzzy analytic hierarchy process method. Environmental Earth Sciences, 2015, 73, 8405-8424.	2.7	46
25	Water Quality and Hydrogeochemical Characteristics of Surface Water and Groundwaters in Aksu (Isparta) Plain. Pamukkale University Journal of Engineering Sciences, 2015, 21, 260-269.	0.4	4
26	Assessment of trace metal contents in water and bottom sediments from EÄŸirdir Lake, Turkey. Environmental Earth Sciences, 2014, 71, 2807-2819.	2.7	13
27	Evaluating the anthropogenic and geologic impacts on water quality of the EÄŸirdir Lake, Turkey. Environmental Earth Sciences, 2013, 70, 2527-2544.	2.7	38
28	Modeling of Water Temperature Based on GIS and ANN Techniques: Case Study of Lake Egirdir (Turkey). Ekoloji, 2012, 21, 44-52.	0.4	8
29	Solid waste disposal site selection with GIS and AHP methodology: a case study in SenirkentÄ±Uluborlu (Isparta) Basin, Turkey. Environmental Monitoring and Assessment, 2011, 173, 533-554.	2.7	236
30	Colorimetric-Plate Method for Rapid Disk Diffusion Susceptibility Testing of Escherichia coli. Journal of Clinical Microbiology, 2011, 49, 1124-1127.	3.9	6
31	Investigation of Aksehir and Eber Lakes (SW Turkey) Coastline Change with Multitemporal Satellite Images. Water Resources Management, 2010, 24, 727-745.	3.9	41
32	Combining AHP with GIS for landfill site selection: A case study in the Lake BeyÄŸehir catchment area (Konya, Turkey). Waste Management, 2010, 30, 2037-2046.	7.4	302
33	Assessment of aquifer vulnerability based on GIS and DRASTIC methods: a case study of the Senirkent-Uluborlu Basin (Isparta, Turkey). Hydrogeology Journal, 2009, 17, 2023-2035.	2.1	102
34	Hydrogeology of karst aquifer systems in SW Turkey and an assessment of water quality and contamination problems. Environmental Geology, 2009, 58, 973-988.	1.2	31
35	Temporal variations of fluoride concentration in Isparta public water system and health impact assessment (SW-Turkey). Environmental Geology, 2008, 56, 159-170.	1.2	26
36	Afyonkarahisar Äžuhut OvasÄ± YeraltÄ±sularÄ±nÄ±n Hidrojeokimyasal Ä°ncelemesi. Mehmet Akif Ersoy Ä°niversitesi Fen Bilimleri EnstitÄ¼sÄ¼ Dergisi, 0, , .	0.3	0

#	ARTICLE	IF	CITATIONS
37	Karag��l (Bor��ska-Artvin) G��l��¼ ve ��evresinin Hidrojeokimyasal ��ncelemesi. Jeoloji Muhendisligi Dergisi, 0, , 1-15.	0.1	1
38	DETERMINATION OF THE ORIGIN AND RECHARGE PROCESS OF WATER RESOURCES IN SALDA LAKE BASIN BY USING THE ENVIRONMENTAL, TRITIUM AND RADIOCARBON ISOTOPES (BURDUR/TURKEY). Bulletin of the Mineral Research and Exploration, 0, , 1-10.	0.5	5