

Erhan Aener

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,058
citations

471371

17
h-index

395590

33
g-index

37
all docs

37
docs citations

37
times ranked

2128
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 Beyşehir catchment area (Konya, Turkey). <i>Waste Management</i> , 2010, 30, 2037-2046.	3.7	302
3	An integration of GIS and remote sensing in groundwater investigations: A case study in Burdur, Turkey. <i>Hydrogeology Journal</i> , 2005, 13, 826-834.	0.9	288
4	Solid waste disposal site selection with GIS and AHP methodology: a case study in Senirkent-Uluborlu (Isparta) Basin, Turkey. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 533-554.	1.3	236
5	Assessment of groundwater 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
6	Groundwater potential mapping by combining fuzzy-analytic hierarchy process and GIS in Beyşehir Lake Basin, Turkey. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	73
7	Evaluation of groundwater vulnerability to pollution using fuzzy analytic hierarchy process method. <i>Environmental Earth Sciences</i> , 2015, 73, 8405-8424.	1.3	46
8	Investigation of Akşehir and Eber Lakes (SW Turkey) Coastline Change with Multitemporal Satellite Images. <i>Water Resources Management</i> , 2010, 24, 727-745.	1.9	41
9	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
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	A satellite image approach to the study of lineaments, circular structures and regional geology in the Golcuk Crater district and its environs (Isparta, SW Turkey). <i>Journal of Asian Earth Sciences</i> , 2006, 27, 155-163.	1.0	22
14	Hydrogeological and hydrochemical investigation in the Burdur Saline Lake Basin, southwest Turkey. <i>Chemie Der Erde</i> , 2020, 80, 125592.	0.8	22
15	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
16	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
17	Hydro-chemical and microbiological pollution assessment of irrigation water in Karaman Delta (Turkey). <i>Environmental Pollution</i> , 2020, 266, 115214.	3.7	12

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19	Evaluation of sustainable groundwater utilization using index methods (WQI and IWQI), multivariate analysis, and GIS: the case of Akşehir District (Konya/Turkey). <i>Environmental Science and Pollution Research</i> , 2021, 28, 47991-48010.	2.7	12
20	Assessment of groundwater quality and human health risk related to arsenic using index methods and GIS: A case of Ažuhut Plain (Afyonkarahisar/Turkey). <i>Environmental Research</i> , 2021, 202, 111623.	3.7	12
21	METEOROLOJİK KURAKLIĞIN COĞRAFİK BÖLGE SÖSTEMLERİ TABANLI ZAMANSAL VE KONUMSAL ANALİZİ: AĞORAK GÖLÜ HAVZASI (BURDUR-TÖRKİYE) ÜZERİNE. <i>Mühendislik Bilimleri Ve Tasarım Dergisi</i> , 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	Yapısal Alansal Dağılımın Haritalanması ve Enterpolasyon Yöntemlerinin Karşılaştırılması: Akşehir Bölgesi Üzerine. <i>Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers</i> , 2019, 30, 9213-9219.	0.5	9
24	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
25	Intrinsic groundwater vulnerability assessment, comparison of different methodologies and validation. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	6
26	Evaluation of Irrigation Water Quality using GIS-based analytic hierarchy process (AHP) in Kızılırmak Delta (Turkey). <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	6
27	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
28	Appraisal of groundwater quality with WQI and human health risk assessment in Karamlık wetland and surroundings (Afyonkarahisar/Turkey). <i>Environmental Geochemistry and Health</i> , 2022, , 1.	1.8	5
29	Determination of canal orifice co-ordinates and MB2 incidence of maxillary first molars in a Turkish sub-population. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 354-361.	0.9	3
30	Exploration of geothermal potential using integrated fuzzy logic and analytic hierarchy process (AHP) in Ayrancı, Eastern Turkey. <i>Turkish Journal of Earth Sciences</i> , 2021, 30, 1134-1150.	0.4	3
31	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
32	Hydrochemistry and geogenic pollution assessment of groundwater in Akşehir (Konya/Turkey) using GIS. , 2022, , 477-490.		1
33	Determination of Groundwater Quality and Usability of Akşehir (Konya) Plain. <i>Journal of Limnology and Freshwater Fisheries Research</i> , 2022, 8, 80-91.	0.4	1
34	Standartlaştırılmış Yağışla Kuraklık İndisi ile Kuraklık İndislerinin Etkili Analizi: Akşehir Üzerine. <i>Afyon Kocatepe University Journal of Sciences and Engineering</i> , 2021, 21, 1470-1484.	0.1	1
35	GAZİANTEP İLİ YERALTISULARININ HİDROJEOKİMYASAL ZELLİKLERİ VE SU KALİTESİ. <i>Mühendislik Bilimleri Ve Tasarım Dergisi</i> , 2021, 9, 1253-1266.	0.1	1
36	Afyonkarahisar Ažuhut Ovası Yeraltısularının Hidrojeokimyasal İncelemesi. <i>Mehmet Akif Ersoy Üniversitesi Fen Bilimleri Enstitüsü Dergisi</i> , 0, , .	0.4	0

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37	OCCURRENCE OF HEAVY METALS IN BÄŸŸÄK MENDERES RIVER BASIN, TURKEY. International Journal of Ecosystems and Ecology Science (IJEES), 2021, 11, 803-814.	0.0	0