



## PROF. MEHMET İRFAN YEŞİLNACAR

### Kişisel Bilgiler

Eposta: mirfan@harran.edu.tr

Birimi : Çevre Teknolojisi

Dahili : 3787

### Makaleler (YOKSIS)

- 1 A comparative study on the selection of the most suitable route for the collection and transportation of municipal solid waste**  
KARABULUT ABDULLAH İZZEDDİN, YAZICI KARABULUT BENAN, DERİN PERİHAN, YEŞİLNACAR MEHMET İRFAN, PAMUKÇU HALE  
Environmental Research and Technology, <http://dx.doi.org/10.35208/ert.1244707>
- 2 A machine learning approach to dental fluorosis classification**  
DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, ATAŞ MUSA  
Arabian Journal of Geosciences, <http://dx.doi.org/10.1007/s12517-020-06342-2>
- 3 A New Approach for Reduction of Greenhouse Gas Emissions from Groundwater Treatment: Biochar derived by Solar Pyrolysis**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN, BÜYÜKKAMACI NURDAN  
International Journal of Global Warming, <https://doi.org/10.1504/ijgw.2024.10065385>
- 4 A Study on Evaluation of Site Selection in Sanitary Landfill with Regard to Urban Growth**  
YAZICI KARABULUT BENAN, DERİN PERİHAN, YEŞİLNACAR MEHMET İRFAN, ÇULLU MEHMET ALİ  
Environmental Research and Technology, [10.35208/ert.841200](http://dx.doi.org/10.35208/ert.841200)
- 5 Afrika'da Yaşanan Sıkıntılarda Beşerin Bulaşık Elinin İzleri**  
YEŞİLNACAR MEHMET İRFAN, YILDIZ HAKAN  
Katre, <https://dergipark.org.tr/tr/download/article-file/905184>
- 6 An Administrative Model Suggestion for the Management of Geothermal Energy Resources in Şanlıurfa, Turkey**  
ERNST FRED BARIŞ, YEŞİLNACAR MEHMET İRFAN, SAK ZAFER HASAN ALİ, ATASOY AYŞE DİLEK, çiftçi celal  
Dicle University Journal of Engineering (DUJE), <https://duje.dicle.edu.tr/journal/vol12/iss2/26/>
- 7 An environmental geomorphologic approach to site selection for hazardous wastes**

- 7 YEŞİLNACAR MEHMET İRFAN,ÇETİN HASAN  
Environmental Geology,<http://link.springer.com/10.1007/s00254-007-1115-x>
- 8 **An evaluation of drinking-usage water quality in terms of environmental health: A case study of Siverek (Sanliurfa), Turkey**  
BAYHAN İBRAHİM, YEŞİLNACAR MEHMET İRFAN, DEMİR YETİŞ AYŞEGÜL, TUTKUN ENGİN  
Türk Hijyen ve Deneysel Biyoloji Dergisi,[https://jag.journalagent.com/turkhijyen/pdfs/THDBD-40225-RESEARCH\\_ARTICLE-BAYHAN.pdf](https://jag.journalagent.com/turkhijyen/pdfs/THDBD-40225-RESEARCH_ARTICLE-BAYHAN.pdf)
- 9 **Artificial neural network prediction of sulfate and SAR in an unconfined aquifer in southeastern Turkey**  
YEŞİLNACAR MEHMET İRFAN,ŞAHİNKAYA ERKAN  
Environmental Earth Sciences,<http://link.springer.com/10.1007/s12665-012-1555-9>
- 10 **Assessing the Endosulfan Contamination in an Unconfined Aquifer**  
ATASOY AYŞE DİLEK,MERMUT AHMET RUHİ,YEŞİLNACAR MEHMET İRFAN  
Bulletin of Environmental Contamination and Toxicology,<http://link.springer.com/10.1007/s00128-011-0418-5>
- 11 **Assessment of ground water quality heavy metal pollution index health impacts of Township near Industrial Estate Lahore**  
YEŞİLNACAR MEHMET İRFAN  
TURKISH JOURNAL OF ENGINEERING AND ENVIRONMENTAL SCIENCES,
- 12 **Assessment of Harran Plain Groundwater in Terms of Arsenic Contamination**  
YAPICIOĞLU PELİN,Derin Perihan,YEŞİLNACAR MEHMET İRFAN  
Türkiye Jeoloji Bülteni / Geological Bulletin of Turkey,<https://dergipark.org.tr/tr/doi/10.25288/tjb.620349>
- 13 **ASSESSMENT OF IRON OXIDE AND LOCAL CEMENT CLAY AS POTENTIAL FLUORIDE ADSORBENTS**  
ATASOY AYŞE DİLEK,YEŞİLNACAR MEHMET İRFAN  
Environment Protection Engineering,[http://epe.pwr.wroc.pl/2017/2-2017/Atasoy\\_2-2017.pdf](http://epe.pwr.wroc.pl/2017/2-2017/Atasoy_2-2017.pdf)
- 14 **Assessment of the knowledge, emotions and behaviours of secondary school students towards the environment and recycling in Southeastern Türkiye**  
Polat Meryem Betül,KARAÇİZMELİ İZZETTİN HAKAN,ATASOY AYŞE DİLEK,YEŞİLNACAR MEHMET İRFAN  
European Journal of Education,<https://doi.org/10.1111/ejed.12676>
- 15 **Atık Floresan Lambalardan Cıva Geri Kazanımı**  
AKYOL Yusuf,YEŞİLNACAR MEHMET İRFAN,DERİN Perihan,TURP SİNAN MEHMET  
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi,
- 16 **AUTOTROPHIC DENITRIFICATION OF GROUNDWATER IN UP FLOW FIXED FILM BIOREACTOR WITH PUMICE AS MEDIA**  
YEŞİLNACAR MEHMET İRFAN  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH,
- 17 **Balıkgöl Havzası Su Kaynaklarının Nitrat ve Nitrit Seviyelerinin Belirlenmesi**  
YETİŞ RECEP,ATASOY AYŞE DİLEK,DEMİR YETİŞ AYŞEGÜL,YEŞİLNACAR MEHMET İRFAN  
Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi,<https://mmf.cu.edu.tr/tr/detay.aspx?pageld=1552>

- 17
- 18 **Bottled water quality assessment through entropy-weighted water quality index (EWQI) and pollution index of groundwater (PIG): a case study in a fast-growing metropolitan area in Türkiye**  
YAZICI KARABULUT BENAN, KOÇER YAŞAR, YEŞİLNACAR MEHMET İRFAN  
International Journal of Environmental Health  
Research, <http://dx.doi.org/10.1080/09603123.2022.2130880>
- 19 **Ceylanpınar Ovası'nda Yeraltı Suyu Tuzluluğunun Coğrafi Bilgi Sistemi Destekli İncelenmesi**  
DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, SELEK ZELİHA  
İklim Değişikliği ve Çevre, <https://dergipark.org.tr/tr/pub/idec/issue/38803/446944>
- 20 **Economic performance index assessment of an industrial wastewater treatment plant in terms of the European Green Deal: effect of greenhouse gas emissions**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
Journal of Water and Climate Change, <http://dx.doi.org/10.2166/wcc.2022.146>
- 21 **Effect of high sulfate concentration on the corrosivity a case study from groundwater in Harran Plain Turkey**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN  
Environmental Monitoring and Assessment, <http://link.springer.com/10.1007/s10661-009-1026-2>
- 22 **Effect of irrigation on a deep aquifer a case study from the semi arid Harran Plain GAP Project Turkey**  
YEŞİLNACAR MEHMET İRFAN, YENİGÜN İBRAHİM  
Bulletin of Engineering Geology and the Environment, <http://link.springer.com/10.1007/s10064-010-0299-6>
- 23 **Effects of acid mine drainage on groundwater quality: a case study from an open-pit copper mine in eastern Turkey**  
YEŞİLNACAR MEHMET İRFAN, KADIRAĞAĞİL ZEKİYE  
Bulletin of Engineering Geology and the Environment, <http://link.springer.com/10.1007/s10064-013-0512-5>
- 24 **Electrocoagulation for nitrate removal in groundwater of intensive agricultural region: a case study of Harran plain, Turkey**  
YAZICI KARABULUT BENAN, ATASOY AYŞE DİLEK, CAN ORHAN TANER, YEŞİLNACAR MEHMET İRFAN  
Environmental Earth Sciences,
- 25 **Energy cost assessment of a dairy industry wastewater treatment plant**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
Environmental Monitoring and Assessment, <http://dx.doi.org/10.1007/s10661-020-08492-y>
- 26 **Energy cost optimization of groundwater treatment using biochar adsorption process: An experimental approach**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
IWA Publishing/Water Supply, <http://dx.doi.org/10.2166/ws.2022.392>
- 27 **EVALUATION OF TOTAL ORGANIC CARBON REMOVAL EFFICIENCY IN SANLIURFA DRINKING WATER TREATMENT PLANT**  
YAZICI KARABULUT BENAN, CANPOLAT ABDURRAHMAN, YEŞİLNACAR MEHMET İRFAN  
Middle East Journal of Science, <https://dergipark.org.tr/tr/pub/mejs/issue/51179/649112>

- 28 **Evaluation of Fluoride Concentration and Daily Intake by Human from Tea Infusions**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, ATASOY AHMET FERİT  
Harran Tarım ve Gıda Bilimleri Dergisi,
- 29 **Experimental and statistical modeling of the effect of process modification and wastewater characterization on greenhouse gas emissions for a dairy industry wastewater treatment plant: A minimization approach**  
YAPICIOĞLU PELİN, YALÇIN HAMZA, YEŞİLNACAR MEHMET İRFAN  
IWA Publishing/Journal of Water and Climate Change, <http://dx.doi.org/10.2166/wcc.2023.312>
- 30 **Experimental Design, Statistical Analysis, and Modeling of the Reduction in Methane Emissions from Dam Lake Treatment Using Agro-Industrial Biochar: A New Methane Capture Index**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
Water, <http://dx.doi.org/10.3390/w16192792>
- 31 **Experimental modeling of antimony sulfides-rich geothermal deposits and their solubility in the presence of polymeric antiscalants**  
Karaburun Emre, Sözen Yiğit, ÇİFTÇİ CELAL, ŞAHİN HASAN, BABA ALPER, Akbey Umit, erdim eray, Regensburg Simona, DEMİR MUSTAFA MUAMMER  
Elsevier BV, <http://dx.doi.org/10.1016/j.geothermics.2022.102452>
- 32 **Exposure of Indoor Air Quality in Office Environment to Workers and its Relationship to Health**  
PARMAKSIZ KEMALETTİN, RASTGELDİ DOĞAN TUBA, YEŞİLNACAR MEHMET İRFAN  
El-Cezeri Fen ve Mühendislik Dergisi, <http://dx.doi.org/10.31202/ecjse.824204>
- 33 **FLUORIDE CONTAMINATION IN GROUNDWATER AND ITS REMOVAL BY ADSORPTION AND ELECTROCOAGULATION PROCESSES**  
YAZICI KARABULUT BENAN, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN  
Sigma Journal of Engineering and Natural Sciences, <http://eds.b.ebscohost.com/eds/pdfviewer/pdfviewer?vid=0&sid=8f52cc44-ccae-4124-9580-ef18195eaa40%40pdc-v-sessmgr01>
- 34 **FLUORIDE CONTAMINATION IN GROUNDWATER AND ITS REMOVAL BY ADSORPTION AND ELECTROCOAGULATION PROCESSES**  
YAZICI KARABULUT BENAN, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN  
Sigma Journal of Engineering and Natural Sciences, <http://eds.yildiz.edu.tr/sigma/ContentDetails?Volume=37&IssueNumber=4>
- 35 **GAP'ın En Büyük Sulama Sahasında Jeotermal Sulardan Kaynaklanan Potansiyel Ağır Metal Kirliliğinin Araştırılması**  
Derin Perihan, DEMİR YETİŞ Ayşegül, YEŞİLNACAR MEHMET İRFAN, YAPICIOĞLU PELİN  
Türkiye Jeoloji Bülteni / Geological Bulletin of Turkey, <https://dergipark.org.tr/tr/doi/10.25288/tjb.626743>
- 36 **Geological and hydrogeochemical properties of geothermal systems in the southeastern region of Turkey**  
BABA ALPER, Saroglu Fuat, Akkus Ibrahim, Özel N, YEŞİLNACAR MEHMET İRFAN, Nalbantçılar Mahmut Tahir, DEMİR MUSTAFA MUAMMER, Gokcen Gulden, Arslan Selim, Dursun N, Uzelli Taygun, Yazdani H  
GEOTHERMICS, <https://linkinghub.elsevier.com/retrieve/pii/S0375650518300749>
- 37 **Geomedical assessment of an area having high fluoride groundwater in southeastern Turkey**  
YEŞİLNACAR MEHMET İRFAN, DEMİR YETİŞ AYŞEGÜL, DÜLGERGİL ÇORUH TÜRKSEL, KUMRAL MUSTAFA, ATASOY AYŞE DİLEK, RASTGELDİ DOĞAN TUBA, sadık ismail tekiner, ibrahim bayhan, aydoğdu murat

- 37 Environmental Earth Sciences,<http://link.springer.com/10.1007/s12665-015-5002-6>
- 38 **GIS modeling for landfill site selection via multi criteria decision analysis a systematic review**  
YEŞİLNACAR MEHMET İRFAN  
COMPUTERS & GEOSCIENCES,
- 39 **Grey water footprint assessment of geothermal water resources in the southeastern Anatolia region**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
TURKISH JOURNAL OF EARTH SCIENCES,<http://dx.doi.org/10.3906/yer-2105-22>
- 40 **Grey water footprint assessment of groundwater resources in southeastern Turkey: effect of recharge**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
Water Supply,<http://dx.doi.org/10.2166/ws.2021.247>
- 41 **Groundwater Quality Assessment Using GIS Based on some Pollution Indicators over the Past 10&nbsp;Years (2005-2015): a Case Study from Semi-Arid Harran Plain, Turkey**  
DEMİR YETİŞ AYŞEGÜL, KAHRAMAN NİLGÜN, YEŞİLNACAR MEHMET İRFAN, KARA HATİCE  
Water, Air, & Soil Pollution,<http://dx.doi.org/10.1007/s11270-020-04963-7>
- 42 **Grouting applications in the Sanliurfa tunnels of GAP Turkey**  
YEŞİLNACAR MEHMET İRFAN  
Tunnelling and Underground Space Technology incorporating Trenchless Technology Research,[http://dx.doi.org/10.1016/S0886-7798\(02\)00103-7](http://dx.doi.org/10.1016/S0886-7798(02)00103-7)
- 43 **Harran Ovası Serbest Akiferinde Yaz ve Kış Dönemleri Nitrat KirliliğininAraştırılması 2014 2015**  
kahraman nilgün,YAZICI BENAN,ATASOY AYŞE DİLEK,YEŞİLNACAR MEHMET İRFAN,UÇAR DENİZ  
Harran Üniversitesi Mühendislik Dergisi,<http://muhdergi.harran.edu.tr/index.php/hrumuhdergi/index>
- 44 **Health risk assessment in an area of dental fluorosis disease from high fluoride drinking water: a case study from southeastern Türkiye**  
YAZICI KARABULUT BENAN, DERİN PERİHAN, DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN  
International Journal of Environmental Health Research,<https://doi.org/10.1080/09603123.2023.2243848>
- 45 **Hydrochemical characteristics and the effects of irrigation on groundwater quality in Harran Plain GAP Project Turkey**  
YEŞİLNACAR MEHMET İRFAN,GÜLLÜOĞLU MUHAMMED SAİD  
Environmental Geology,<http://link.springer.com/10.1007/s00254-007-0804-9>
- 46 **Hydrogeochemical characteristics and quality assessment of groundwater in Balıklıgöl Basin, Sanliurfa, Turkey**  
YETİŞ RECEP,ATASOY AYŞE DİLEK,DEMİR YETİŞ AYŞEGÜL,YEŞİLNACAR MEHMET İRFAN  
Environmental Earth Sciences,<http://dx.doi.org/10.1007/s12665-019-8330-0>
- 47 **In cloud alteration of desert dust matrix and its possible impact on health a test in southeastern Anatolia Turkey**  
RASTGELDİ DOĞAN TUBA,SAYDAM AHMET CEMAL,YEŞİLNACAR MEHMET İRFAN,GENÇER MEHMET  
European Journal of Mineralogy,<http://openurl.ingenta.com/content/xref?genre=article&issn=0935-1221&volume=22&issue=5&page=659>

- 47
- 48 **Investigating energy costs for a wastewater treatment plant in a meat processing industry regarding water-energy nexus**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
Environmental Science and Pollution Research,<http://dx.doi.org/10.1007/s11356-021-15757-7>
- 49 **Investigating the mitigation of greenhouse gas emissions from municipal solid waste management using ant colony algorithm, Monte Carlo simulation and LCA approach in terms of EU Green Deal**  
Pamukçu Hale, YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
Elsevier BV Waste Management Bulletin,<http://dx.doi.org/10.1016/j.wmb.2023.05.001>
- 50 **Investigation of Energy Costs for Sludge Management: A Case Study from Dairy Industry**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
Environmental Research and Technology,<http://dx.doi.org/10.35208/ert.862116>
- 51 **Investigation of Water Quality of the World s Largest Irrigation Tunnel System the Sanliurfa Tunnels in Turkey**  
YEŞİLNACAR MEHMET İRFAN, UYANIK SİNAN  
Fresenius Environmental Bulletin,aaa
- 52 **Katı Atıklar için Optimum Güzergâh Tespiti ve Alansal Dağılım Haritalarının CBS Ortamında Oluşturulması: Suruç (Şanlıurfa) Örneği**  
ÇAKIR MEHMET EMİN, DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, ULUKAVAK MUSTAFA  
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi,<https://dergipark.org.tr/tr/pub/bitlisfen/issue/46476/482893>
- 53 **Landfill siting for municipal solid waste using remote sensing and geographic information system integrated analytic hierarchy process and simple additive weighting methods from the point of view of a fast-growing metropolitan area in GAP area of Turkey**  
KARABULUT ABDULLAH İZZEDDİN, YAZICI KARABULUT BENAN, DERİN PERİHAN, YEŞİLNACAR MEHMET İRFAN, ÇULLU MEHMET ALİ, KARABULUT ABDULLAH İZZEDDİN  
Environmental Science and Pollution Research,[10.1007/s11356-021-15951-7](https://doi.org/10.1007/s11356-021-15951-7)
- 54 **Minimization of Greenhouse Gas Emissions From Groundwater Treatment Using Biochar Derived by Solar Pyrolysis in Compliance with EU Green Deal**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN, BÜYÜKKAMACI NURDAN  
SSRN Electronic Journal,<http://dx.doi.org/10.2139/ssrn.4662172>
- 55 **MONTMORİLLONİT KİLİNİN ELEKTROKOAGÜLASYON PROSESİ İLE NİTRAT GİDERİMİNDE ALÜMİNYUM MİKTARI VE FLOK OLUŞUMUNA ETKİSİNİN İNCELENMESİ**  
YAZICI KARABULUT BENAN, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN  
INTERNATIONAL JOURNAL ON MATHEMATICS, ENGINEERING NATURAL SCIENCES,<https://www.ejons.co.uk/2019-3-8>
- 56 **Municipal solid waste landfill site selection for the city of Şanlıurfa Turkey an example using MCDA integrated with GIS**  
YEŞİLNACAR MEHMET İRFAN, SÜZEN MEHMET LÜTFİ, ŞENER KAYA BAŞAK, DOYURAN VEDAT  
International Journal of Digital Earth,<http://www.tandfonline.com/doi/abs/10.1080/17538947.2011.583993>
- 57 **Neural network prediction of nitrate in groundwater of Harran Plain Turkey**  
YEŞİLNACAR MEHMET İRFAN, ŞAHİNKAYA ERKAN, muhsin naz, ÖZKAYA BESTAMİ

- 57 Environmental Geology,<http://link.springer.com/10.1007/s00254-007-1136-5>
- 58 **Novel machine learning techniques based hybrid models (LR-KNN-ANN and SVM) in prediction of dental fluorosis in groundwater**  
ATAŞ MUSA, YEŞİLNACAR MEHMET İRFAN, DEMİR YETİŞ AYŞEGÜL  
ENVIRONMENTAL GEOCHEMISTRY AND HEALTH,<http://dx.doi.org/10.1007/s10653-021-01148-x>
- 59 **Nutritional Minerals and Heavy Metals in Tea Infusions and Daily Intake of Human Body**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, YILDIRIM ALİ, ATASOY AHMET FERİT  
Turkish Journal of Agriculture - Food Science and Technology,<http://agrifoodscience.com/index.php/TURJAF/article/view/2217>
- 60 **Optimal route selection using network analysis in terms of time, cost and fuel savings: The case of İskenderun, Türkiye**  
YAZICI KARABULUT BENAN, KARABULUT ABDULLAH İZZEDDİN, DERİN PERİHAN, YEŞİLNACAR MEHMET İRFAN, ÇAKMAK GÜLİSTAN BANU  
Environmental Research and Technology,<http://dx.doi.org/10.35208/ert.1244755>
- 61 **Optimization of municipal solid waste collection and transportation routes, through linear programming and geographic information system: a case study from Şanlıurfa, Turkey**  
RIZVANOĞLU ONUR, KAYA SERKAN, ULUKAVAK MUSTAFA, YEŞİLNACAR MEHMET İRFAN  
Environmental Monitoring and Assessment,<http://link.springer.com/10.1007/s10661-019-7975-1>
- 62 **OXIDATIVE STRESS, DNA DAMAGE AND APOPTOSIS LEVELS IN THOSE WHO USE BORDERLINE HIGH LEVEL FLUORIDE CONTENT DRINKING WATER**  
KİRMİT ADNAN, YEŞİLNACAR MEHMET İRFAN, ÇALIŞIR METİN, BAYHAN İBRAHİM, ÇELİK HAKİM  
JOURNAL OF CONTEMPORARY MEDICINE,<https://dergipark.org.tr/tr/download/article-file/1015166>
- 63 **Oxidative stress, DNA damage and apoptosis levels in those who use borderline high level fluoride content drinking water**  
KİRMİT ADNAN, YEŞİLNACAR MEHMET İRFAN, ÇALIŞIR METİN, BAYHAN İBRAHİM, ÇELİK HAKİM  
Journal of Contemporary Medicine,<https://dergipark.org.tr/tr/doi/10.16899/jcm.690968>
- 64 **Physico thermal and mechanical properties of Sanliurfa limestone Turkey**  
TURĞUT PAKİ, YEŞİLNACAR MEHMET İRFAN, BULUT HÜSAMETTİN  
Bulletin of Engineering Geology and the Environment,<http://link.springer.com/10.1007/s10064-008-0145-2>
- 65 **Post-irrigation degradation of land and environmental resources in the Harran plain, southeastern Turkey**  
BİLGİLİ ALİ VOLKAN, YEŞİLNACAR MEHMET İRFAN, Akihiko Kotera, Nagano Takanori, AYDEMİR AYDIN, Hızlı Hüseyin Sefa, bilgili ayşin  
ENVIRONMENTAL MONITORING AND ASSESSMENT,
- 66 **Predictive modelling and seasonal analysis of water quality indicators: three different basins of Şanlıurfa, Turkey**  
İLHAN NAGEHAN, DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, ATASOY AYŞE DİLEK  
ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY,<http://dx.doi.org/10.1007/s10668-021-01566-y>
- 67 **Rapid Assessment of River Water Quality in Turkey using Benthic Macroinvertebrates**  
UYANIK SİNAN, YILMAZ GÜZEL, YEŞİLNACAR MEHMET İRFAN, ASLAN MUSTAFA, DEMİR ÖZLEM  
Fresenius Environmental Bulletin,[http://www.psp-parlar.de/pdf/F\\_24\\_232\\_pp268\\_272.pdf](http://www.psp-parlar.de/pdf/F_24_232_pp268_272.pdf)

- 67
- 68 **Reduction of Energy Costs From Groundwater Treatment Using Biochar Application in Terms of Water-energy Nexus: Development of Energy Cost Indicator**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN, BÜYÜKKAMACI NURDAN  
SSRN Electronic Journal, <http://dx.doi.org/10.2139/ssrn.4692260>
- 69 **Removal of Fluoride from Contaminated Ground Water Using Raw and Modified Bauxite**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, ÖZDEMİR ŞAHİN MÜGE  
Bulletin of Environmental Contamination and Toxicology, <http://link.springer.com/10.1007/s00128-013-1099-z>
- 70 **Removal of Nitrate from Aqueous Solutions by Batch Electrocoagulation Process Using Al and Fe Plate Electrodes**  
YAZICI KARABULUT BENAN, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN  
Harran Üniversitesi Mühendislik Dergisi, <https://dergipark.org.tr/humder>
- 71 **Respiratory symptoms and pulmonary functions before and after pesticide application in cotton farming**  
SAK ZAFER HASAN ALİ, KURTULUŞ ŞERİF, ocaklı birsen, töreyin zehra nur, BAYHAN İBRAHİM, YEŞİLNACAR MEHMET İRFAN, AKGÜN METİN, ARBAK PERİ MERAM  
Annals of Agricultural and Environmental Medicine, <http://www.journalssystem.com/aaem/Title-of-theManuscript-RESPIRATORY-SYMPTOMS-AND-PULMONARY-FUNCTIONS-BEFORE-AND-AFTER,99561,0,2.html>
- 72 **River terrace sequences in Turkey sources of evidence for lateral variations in regional uplift**  
DEMİR TUNCER, YEŞİLNACAR MEHMET İRFAN, Westaway Rob  
Proceedings of the Geologists' Association, <http://linkinghub.elsevier.com/retrieve/pii/S0016787804800105>
- 73 **Seasonal and spatial variations in water quality of deep aquifer in the Harran plain, GAP project, southeastern Anatolia, Turkey**  
YENİGÜN İBRAHİM, BİLGİLİ ALİ VOLKAN, YEŞİLNACAR MEHMET İRFAN, YALÇIN HAMZA  
Environmental Earth Sciences, <http://dx.doi.org/10.1007/s12665-021-09858-2>
- 74 **Seasonal Investigation Of Atmospheric Desert Dust Affecting Sanliurfa Using MODIS Satellite And HYSPLIT Model Data**  
RASTGELDİ DOĞAN TUBA, YEŞİLNACAR MEHMET İRFAN, ÇULLU MEHMET ALİ  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BİLİMLERİ DERGİSİ, <https://dergipark.org.tr/en/download/article-file/2036507>
- 75 **Sınıraşan Bir Yeraltı Suyu Havzasında Su Kalitesinin Belirlenmesi Ceylanpınar Örneği**  
DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, SELEK ZELİHA  
Ç.Ü. FEN ve MÜHENDİSLİK BİLİMLERİ DERGİSİ, Aaaa
- 76 **Side by side comparison of horizontal subsurface flow and free water surface flow constructed wetlands and artificial neural network ANN modelling approach**  
NAZ MUHSİN, UYANIK SİNAN, YEŞİLNACAR MEHMET İRFAN, ŞAHİNKAYA ERKAN  
Ecological Engineering, <http://linkinghub.elsevier.com/retrieve/pii/S0925857409001621>
- 77 **Site selection for hazardous wastes A case study from the GAP area Turkey**  
YEŞİLNACAR MEHMET İRFAN, ÇETİN HASAN  
Engineering Geology, <http://linkinghub.elsevier.com/retrieve/pii/S0013795205001602>



- 78 **Sivil amaçlı kullanılan patlayıcı madde cinsleri özellikleri çevreye olan etkileri ve alınacak önlemler**  
YEŞİLNACAR MEHMET İRFAN  
Dicle Üniversitesi Fen Bilimleri Enstitüsü Dergisi,
- 79 **Socioeconomic driving forces of land use/cover changes in the semi-arid Harran plain and their probable implications on arising groundwater level, the GAP area of southeastern Türkiye**  
KARABULUT ABDULLAH İZZEDDİN, YAZICI KARABULUT BENAN, DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, DERİN PERİHAN  
Acta Geophysica,<https://doi.org/10.1007/s11600-023-01162-w>
- 80 **Spatiotemporal prediction of reference evapotranspiration in Araban Region, Türkiye: A machine learning based approach**  
Tahsin Ala, ABDULLAHI JAZULI, KARABULUT ABDULLAH İZZEDDİN, YEŞİLNACAR MEHMET İRFAN  
Advanced Remote Sensing,<https://publish.mersin.edu.tr/index.php/arsej/article/view/833>
- 81 **Su Damlasında Bilim ve Din**  
YENİGÜN KASIM, YEŞİLNACAR MEHMET İRFAN  
Katre Uluslararası İnsan Araştırmaları Dergisi,<http://dergipark.gov.tr/katre/issue/29636>
- 82 **Şanlıurfa'da Jeotermal Enerji Kaynaklarının Yönetimi İçin İdari Bir Model Önerisi**  
ERNST FRED BARIŞ, YEŞİLNACAR MEHMET İRFAN, SAK ZAFER HASAN ALİ, ATASOY AYŞE DİLEK, ÇİFTÇİ CELAL, Derin Perihan  
Harran Mühendislik Dergisi,<http://dergipark.gov.tr/humder>
- 83 **Testing the Performance of Various Polymeric Antiscalants for Mitigation of Sb-Rich Precipitates Mimicking Stibnite-Based Geothermal Deposits**  
ÇİFTÇİ CELAL, KARABURUN EMRE, TONKUL SERHAT, BABA ALPER, DEMİR MUSTAFA MUAMMER, YEŞİLNACAR MEHMET İRFAN  
Geofluids, [{"content-version": "vor", "content-type": "application/pdf", "intended-application": "text-mining", "URL": "http://downloads.hindawi.com/journals/geofluids/2020/8867084.pdf"}, {"content-version": "vor", "content-type": "application/xml", "intended-application": "text-mining", "URL": "http://downloads.hindawi.com/journals/geofluids/2020/8867084.xml"}, {"content-version": "vor", "content-type": "unspecified", "intended-application": "similarity-checking", "URL": "http://downloads.hindawi.com/journals/geofluids/2020/8867084.pdf"}]
- 84 **The effects of the largest irrigation of GAP project on groundwater quality Sanliurfa Harran Plain**  
YEŞİLNACAR MEHMET İRFAN, GÜLLÜOĞLU MUHAMMED SAİD  
Fresenius Environmental Bulletin,
- 85 **The Hydrogeochemical Occurrence of Fluoride in Groundwater and Its Effect on Human Health: A Case Study from Sanliurfa, Turkey**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN  
Environment and Ecology Research,
- 86 **The relationship between particulate matter and childhood respiratory complaints and peak expiratory flows in harran agricultural area**  
SAK ZAFER HASAN ALİ, KURTULUŞ ŞERİF, OCAKLI BİRSEN, TÖREYİN ZEHRA NUR, YEŞİLNACAR MEHMET İRFAN, AKGÜN METİN, ARSLANOĞLU İLKNUR, ARBAK PERİ MERAM  
The Turkish Journal of Pediatrics,<http://dx.doi.org/10.24953/turkjp.2021.02.010>
- 87 **Trend analysis for examining the interaction between the Atatürk Dam Lake and its local climate**

- 87 BULUT HÜSAMETTİN, YEŞİLATA BÜLENT, YEŞİLNACAR MEHMET İRFAN  
International Journal of Natural and Engineering Sciences,
- 88 **Water Quality of the Stream Değirmendere Drinking Water Source of Trabzon Province Turkey**  
YEŞİLNACAR MEHMET İRFAN  
JOURNAL OF WATER SANITATION AND HYGIENE FOR DEVELOPMENT,
- 89 **Water Treatment Plants Site Location Using Rough Set Theory**  
YEŞİLNACAR MEHMET İRFAN  
Environmental Monitoring and Assessment,

## Bildiriler (YOKSIS)

- 1 **A Model Based Optimization Study with OLI Stream Analyzer For Seperate Metal Recovery from Acid Mine Drainage**  
YEŞİLNACAR MEHMET İRFAN  
AMIREG 2009 Towards Sustainable Development; Assessing the footprint of resource utilization and hazardous waste management ,
- 2 **A preliminary geoengineering assessment of Bazda antique underground quarries in Sanliurfa Turkey**  
AĞAN CELAL, YEŞİLNACAR MEHMET İRFAN, GENİŞ MELİH, KULAKSIZ SEYFİ, ULUSAY REŞAT, AYDAN ÖMER, YÜCEL MD  
EUROCK 2013 ,
- 3 **A Study on Evaluation of Site Selection in Sanitary Landfill with Regard to Urban Growth**  
YAZICI KARABULUT BENAN, DERİN PERİHAN, YEŞİLNACAR MEHMET İRFAN, ÇULLU MEHMET ALİ  
5th EurAsia Waste Management Symposium 2020 ,
- 4 **Adıyaman da Katı Atıklar İçin Düzenli Depo Yeri Seçimi**  
YEŞİLNACAR MEHMET İRFAN  
GAP ve Sanayi Kongresi ,
- 5 **AFRİKA’NIN ALTINDAKİ UYUYAN DEV: YER ALTI SU KAYNAKLARI**  
YILDIZ HAKAN, YEŞİLNACAR MEHMET İRFAN  
3. Uluslararası GAP MATEMATİK-MÜHENDİSLİK-FEN VE SAĞLIK BİLİMLERİ Kongresi ,  
[https://214371a4-52b9-4cbc-86d2-f78c0a4d44d5.filesusr.com/ugd/614b1f\\_e376dfe2465e4046be0b5e04e989ed2c.pdf](https://214371a4-52b9-4cbc-86d2-f78c0a4d44d5.filesusr.com/ugd/614b1f_e376dfe2465e4046be0b5e04e989ed2c.pdf)
- 6 **Aktif Bir Mıdır Ocağının Partikül Madde ve Bazı Meteorolojik Parametreler Bakımından Değerlendirilmesi: Şanlıurfa Örneği**  
BAYHAN İBRAHİM, RASTGELDİ DOĞAN TUBA, YEŞİLNACAR MEHMET İRFAN, DERİN PERİHAN  
71. Uluslararası Katılımlı Türkiye Jeoloji Kurultayı ,  
[https://www.jmo.org.tr/resimler/ekler/9ee599173fc3528\\_ek.pdf](https://www.jmo.org.tr/resimler/ekler/9ee599173fc3528_ek.pdf)
- 7 **An Evaluation of Potable Water Supply Quality in Terms of Environmental Health: A Case Study of Siverek (Şanlıurfa), Turkey**  
BAYHAN İBRAHİM, YEŞİLNACAR MEHMET İRFAN, DEMİR YETİŞ AYŞEGÜL, TUTKUN ENGİN  
3. International Water and Health Congress ,
- 8 **Asidik Maden Sızıntı Sularının AMS Oluşumu Aktif Arıtım Sistemleri ve Metal Geri Kazanımı**

- 8 YEŞİLNACAR MEHMET İRFAN  
III. Madencilik ve Çevre Sempozyumu ,
- 9 **Assessment of Climate Change Impact on Precipitation Using Machine Learning Based Statistical Downscaling Method**  
ABDULLAHI JAZULI, Tahsin Ala, YEŞİLNACAR MEHMET İRFAN, KARABULUT ABDULLAH İZZEDDİN, Oluwatoyin Daramola  
4th International Conference GIRE3D Participatory and Integrated Management of Water Resources in Arid Zones , <https://en.gire3d2023.cm-aih.ma/index.html>
- 10 **Assessment of Harran Plain's Groundwater in Terms of Arsenic Contamination**  
YAPICIOĞLU PELİN, Derin Perihan, YEŞİLNACAR MEHMET İRFAN  
Uluslararası Katılımlı 72. Türkiye Jeoloji Kurultayı 28 Ocak–01 Şubat 2019, Ankara, Türkiye ,
- 11 **ASSESSMENT OF TOTAL ORGANIC CARBON REMOVAL EFFICIENCY OF ŞANLIURFA DRINKING WATER TREATMENT PLANT**  
YAZICI KARABULUT BENAN, CANPOLAT ABDURRAHMAN, YEŞİLNACAR MEHMET İRFAN  
International Engineering and Natural Sciences Conference (IENSC 2019) ,
- 12 **Atatürk Baraj Gölü Havzasındaki Tarımsal Arazi Potansiyeli ve Sulama ile Birlikte Ortaya Çıkabilecek Tarımsal Kirlilik**  
YEŞİLNACAR MEHMET İRFAN  
Su ve Çevre Sempozyumu ,
- 13 **Atatürk Baraj Gölünün Bölge İklimi Üzerine Etkisinin Trend Analizi İle Tespiti**  
BULUT HÜSAMETTİN, YEŞİLATA BÜLENT, YEŞİLNACAR MEHMET İRFAN  
GAP V. Mühendislik Kongresi ,
- 14 **Cases, Distribution and Process Management of Dental Fluorosis in Turkey: Some Recommendations**  
DERİN PERİHAN, YAZICI KARABULUT BENAN, DEMİR YETİŞ AYŞEGÜL, KARABULUT ABDULLAH İZZEDDİN, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, BAYHAN İBRAHİM, ALP SEDA, ÖZER HAZAL  
74. Geological Congress of Turkey with International Participation ,
- 15 **Cases, Distribution and Process Management of Dental Fluorosis in Turkey: Some Recommendations**  
DERİN PERİHAN, YAZICI KARABULUT BENAN, DEMİR YETİŞ AYŞEGÜL, Karabulut Abdullah İzettin, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, BAYHAN İBRAHİM, ALP SEDA, ÖZER HAZAL  
Uluslararası Katılımlı 74. Türkiye Jeoloji Kurultayı ,
- 16 **Cases, Distribution and Process Management of Dental Fluorosis in Turkey: Some Recommendations**  
DERİN PERİHAN, YAZICI KARABULUT BENAN, DEMİR YETİŞ AYŞEGÜL, KARABULUT ABDULLAH İZZEDDİN, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, BAYHAN İBRAHİM, ALP SEDA, ÖZER HAZAL  
Uluslararası Katılımlı 74. Türkiye Jeoloji Kurultayı , <https://www.jmo.org.tr/etkinlikler/kurultay/>
- 17 **Ceylanpınar Ovası'nda Yeraltı Suyu Tuzluluğunun Coğrafi Bilgi Sistemi Destekli İncelenmesi**  
DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, SELEK ZELİHA

- 17 Uluslararası Su ve Çevre Kongresi (SUÇEV) , <http://sucev2018.org/>
- 18 **Cizre de Katı Atık Yönetimi ve Depo Yeri Seçimi**  
YEŞİLNACAR MEHMET İRFAN  
II. GAP ve Sanayi Kongresi ,
- 19 **DIRECT AND INVERSE COMPUTATIONAL APPROACHES FOR REFERENCE EVAPOTRANSPIRATION MODELING USING NONLINEAR DYNAMIC BLOCK-ORIENTED MODELS AND ARTIFICIAL INTELLIGENCE TECHNIQUES**  
Tahseen Mohsin Ala, ABDULLAHI JAZULI, YEŞİLNACAR MEHMET İRFAN, Rotimi Abdulazeez, Karabulut Abdullah İzzeddin  
12th Global Conference on Global Warming (GCGW-2024) May 16-19, 2024 Sanliurfa, Türkiye ,  
<https://gcgw2024.harran.edu.tr/>
- 20 **Discussion of Nitrate Removal Methods in terms of Groundwater Remediation: A Case Study from the Harran Plain**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
6th International GAP Engineering Conference – GAP2018 ,
- 21 **EFFECT OF EXCESSIVE IRRIGATION ON GROUNDWATER LEVEL AND SALINITY IN A SEMI-ARID BASIN**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, YENİGÜN KASIM  
3rd International Conference on Integrated Environmental Management for Sustainable Development (ICIEM) ,
- 22 **Effects of Tea Type, Tea Concentration and Infusion Time on the Aluminum Content in Tea Infusion**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, YILDIRIM ALİ, ATASOY AHMET FERİT  
3rd International Conference on Engineering Technology and Applied Sciences (ICETAS) ,  
<http://dx.doi.org/10.1016/j.idairyj.2021.105229>
- 23 **Effects of Tea Type, Tea Concentration and Infusion Time on the Manganese Content in Tea Infusion**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, YILDIRIM ALİ, ATASOY AHMET FERİT  
3rd International Conference on Engineering Technology and Applied Sciences ,  
<http://dx.doi.org/10.1016/j.idairyj.2021.105229>
- 24 **ELEKTROKOAGÜLASYON YÖNTEMİ İLE SULARDAN NİTRAT GİDERİMİNDE KİL İLAVESİNİN ETKİSİ**  
YAZICI KARABULUT BENAN, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN  
1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
- 25 **ELEKTROKOAGÜLASYON YÖNTEMİ VE DİĞER ARITIM TEKNOLOJİLERİNİN KARŞILAŞTIRILMASI**  
YAZICI KARABULUT BENAN, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN  
1. ULUSLARARASI HARRAN MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ ,
- 26 **Energy Cost Assessment of Sludge Dewatering Process**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
EurAsia Waste Management Symposium 2020 , <https://www.eurasiasymposium.com/full-delegate-late-registration.php>
- 27 **Evaluation of Cutaneous Leishmaniasis cases in Şanlıurfa in 2019-2022 using geographic information systems**

- 27 ARKANT CEREN, KARABULUT ABDULLAH İZZEDDİN, koçer yaşar, YEŞİLNACAR MEHMET İRFAN  
5th Intercontinental Geoinformation Days (IGD) – 14-15 December 2022 – NIGMT Foundation, New Delhi, India , [https://igd.mersin.edu.tr/?trk=public\\_post-text#top](https://igd.mersin.edu.tr/?trk=public_post-text#top)
- 28 **Evaluation of Environmental Degredation in the Harran Plain AfterIrrigation**  
BİLGİLİ ALİ VOLKAN, YEŞİLNACAR MEHMET İRFAN, AKİHİKO KOTERA, NAGANO AKANORİ, YILMAZ GÜZEL, BİLGİLİ AYŞİN, AYDEMİR AYDIN, HIZLI HÜSEYİN SEFA  
1st INTERNATIONAL GAPAGRICULTURE LIVESTOCKCONGRESS ,  
[http://www.ugap.turkiyekongre.com/index\\_htm\\_files/ugap2018-abstract-book-final-version.pdf](http://www.ugap.turkiyekongre.com/index_htm_files/ugap2018-abstract-book-final-version.pdf)
- 29 **Evaluations of potential and recommendation for geothermal resources of GAP Region**  
Akkuş İbrahim, BABA ALPER, Şaroğlu Fuat, YEŞİLNACAR MEHMET İRFAN, GÖKÇEN AKKURT GÜLDEN, DEMİR MUSTAFA MUAMMER, Özel Nedret, NALBANTÇILAR MAHMUT TAHİR  
Uluslararası Katılımlı 70. Jeoloji Kurultayı ,
- 30 **Florürün İnsan Sağlığına Etkisi ve Killerle Sulardan Florür Gideriminin Araştırılması**  
YEŞİLNACAR MEHMET İRFAN  
3. Ulusal Katı Atık Yönetimi Kongresi Bildiriler Kitabı (UKAY 2011) ,
- 31 **FLUORIDE IN GROUNDWATER AND ITS EFFECTS ON HUMAN HEALTH**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, YAZICI BENAN, Özdemir Şahin müge  
4th Global Conference on Environmental Studies (CENVISU-2016) ,
- 32 **Fluoride adsorption on the raw clays**  
YEŞİLNACAR MEHMET İRFAN  
AWERProcedia Advances in Applied Sciences ,
- 33 **Fluoride intake from fluoride-rich drinking water with black tea and dental fluorosis in school age children in southeastern Turkey**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, ATASOY AHMET FERİT  
4th North and East European Congress on Food – NEEFood 2017 ,
- 34 **GAP Bölgesinde Evsel Katı Atık Sorunu ve Bazı Değerlendirmeler**  
YEŞİLNACAR MEHMET İRFAN  
2001 Ulusal Sanayi-Çevre Sempozyumu ,
- 35 **GAP Bölgesinde Oluşabilecek Tehlikeli Atık Miktarının Tahmini**  
YEŞİLNACAR MEHMET İRFAN  
2000-GAP Çevre Kongresi ,
- 36 **GAP Bölgesindeki Jeotermal KaynaklarınPotansiyel Değerlendirmeleri ve Öneriler**  
AKKUŞ İBRAHİM, BABA ALPER, ŞAROĞLU FUAT, YEŞİLNACAR MEHMET İRFAN, GÖKÇEN AKKURT GÜLDEN, DEMİR MUSTAFA MUAMMER, ÖZEL NEDRET, NALBANTÇILAR MAHMUT TAHİR  
70. Türkiye Jeoloji Kurultayı , [http://www.jmo.org.tr/resimler/ekler/67967e4b442a097\\_ek.pdf](http://www.jmo.org.tr/resimler/ekler/67967e4b442a097_ek.pdf)
- 37 **GAP İlleri İçin Nüfus Tahmini ve Katı Atık Miktarının Belirlenmesi**  
YEŞİLNACAR MEHMET İRFAN  
3. Ulusal Katı Atık Kongresi Biidiriler Kitabı, DEU ,
- 38 **GAP Kapsamındaki İllerin Su Bilançosu**

- 38 YEŞİLNACAR MEHMET İRFAN  
İ.T.Ü. II. Ulusal Hidroloji Kongresi ,
- 39 **GAP Projesi ve Çevre Sorunları**  
YEŞİLNACAR MEHMET İRFAN  
Türk Devletleri Arasındaki 3. İlimi İşbirliği Konferansı ,
- 40 **GEODESIGN – A NEW APPROACH FOR RAPID DEVELOPMENT OF PLANNING AND CARBON SEQUESTRATION SCENARIOS**  
ERNST FRED BARIŞ, KARABULUT ABDULLAH İZZEDDİN, YEŞİLNACAR MEHMET İRFAN  
THE SIXTH SMART CITY APPLICATIONS INTERNATIONAL CONFERENCE , <http://www.mediast.org/SCA20/>
- 41 **Geodesign – a New Approach for Rapid Development of Planning and Carbon Sequestration Scenarios**  
ERNST FRED BARIŞ, KARABULUT ABDULLAH İZZEDDİN, YEŞİLNACAR MEHMET İRFAN  
Innovations in Smart Cities Applications Volume 5 , [https://link.springer.com/chapter/10.1007/978-3-030-94191-8\\_45](https://link.springer.com/chapter/10.1007/978-3-030-94191-8_45)
- 42 **Geothermal Energy in GAP**  
BABA ALPER,DEMİR MUSTAFA MUAMMER,YEŞİLNACAR MEHMET İRFAN  
VI. International GAP Engineering Congress ,
- 43 **Greywater treatment using agro-industrial biochar: A novel water reuse approach**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
The 4th International Electronic Conference on Agronomy (IECAG 2024 by MDPI) , <https://sciforum.net/paper/view/20730>
- 44 **Groundwater Treatment Using an Agricultural Waste Derived Biochar in Terms of Arsenic Removal**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
Uluslararası Katılımlı 74. Türkiye Jeoloji Kurultayı , <https://www.jmo.org.tr/etkinlikler/kurultay/>
- 45 **GÜNEYDOĞU ANADOLU BÖLGESİNDEKİ GAP JEOTERMAL KAYNAKLARIN HİDROJEOKİMYASAL ÖZELLİKLERİ**  
BABA ALPER,akkuş ibrahim,FUAT ŞAROĞLU,NEDRET ÖZEL, YEŞİLNACAR MEHMET İRFAN,NALBANTÇILAR MAHMUT TAHİR,DEMİR MUSTAFA MUAMMER,GÖKÇEN AKKURT GÜLDEN,ARSLAN ŞÜKRÜ,DURSUN NESRİN,YAZDANI HAMİDREZA  
III. Jeotermal Kaynaklar Sempozyumu ,
- 46 **Harran Ovası Çökme Çukurları**  
YEŞİLNACAR MEHMET İRFAN  
GAP IV. Tarım Kongresi ,
- 47 **Harran Ovasında Tarımsal Sulamanın Yeraltı Suyu Kalitesine Etkileri**  
YEŞİLNACAR MEHMET İRFAN  
III. Ulusal Su Mühendisliği Sempozyumu Bildiriler Kitabı ,
- 48 **Harran Ovasi Serbest Akiferinde Nitrat Kirliliğinin Araştırılması**

- 48 KAHRAMAN NİLGÜN, YEŞİLNACAR MEHMET İRFAN, UÇAR DENİZ  
68. Türkiye Jeoloji Kurultayı ,
- 49 **Hidrolojik Verilerdeki Trendlerin Sebep Sonuç İlişkisinin Harita Üzerleme Tekniği İle İncelenmesi Ve Fırat Havzası GAP Su Kaynakları İçin Örnek Bir Uygulama**  
YEŞİLNACAR MEHMET İRFAN  
..... ,
- 50 **High Fluoride Level in Ground Water and Fluoride Adsorption on Activated Carbon**  
YEŞİLNACAR MEHMET İRFAN  
The International Conference on Environmental Science and Technology-2013(ICOTEST'2013-Capadocia) ,
- 51 **Investigation of Quality of Packaged Water Consumed in Şanlıurfa Region: First Findings**  
KOÇER YAŞAR, BAYHAN İBRAHİM, DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN  
2. International Industrial and Environmental Toxicology Congress ,  
[http://www.ietox2020.com/upload/Node/41699/files/IETOX\\_2020\\_Abstract\\_Book.pdf](http://www.ietox2020.com/upload/Node/41699/files/IETOX_2020_Abstract_Book.pdf)
- 52 **Investigation of Using the Groundwater Treatment Sludge As a Coagulant for Brewery Industry Wastewater Treatment: a Circular Economy Approach**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
ICEESEN 2024-The 4th INTERNATIONAL CONFERENCE ON ENERGY, ENVIRONMENT AND STORAGE OF ENERGY CONFERENCE , <https://iceesen.com/Proceeding/Index>
- 53 **Investigation on Reduction of Greenhouse Gas Emissions from Groundwater Treatment Using Carob Seed Derived Biochar: An Experimental and Computational Study**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN, BÜYÜKKAMACI NURDAN  
6th International Conference on Natural Resources and Sustainable Environmental Management (NRSEM-2023) ,
- 54 **Jeotermal Enerjinin GAP'taki Yeri**  
BABA ALPER, DEMİR MUSTAFA MUAMMER, YEŞİLNACAR MEHMET İRFAN  
VI. INTERNATIONAL GAP ENGINEERING CONGRESS ,
- 55 **Karstik Bir Bölgede Yeraltı Suyunda Tespit Edilen Klorür ve Florür Değerlerinin Coğrafi Bilgi Sistemleri İle Değerlendirilmesi: Balıklıgöl Havzası Örneği, Şanlıurfa**  
YETİŞ RECEP, ATASOY AYŞE DİLEK, DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN  
International Symposium on Urban Water and Wastewater Management ( UKSAY ) ,
- 56 **Karstik Bir Bölgede Yeraltı Suyunda Tespit Edilen Klorür ve Florür Değerlerinin Coğrafi Bilgi Sistemleri İle Değerlendirilmesi: Balıklıgöl Havzası Örneği, Şanlıurfa**  
YETİŞ RECEP, ATASOY AYŞE DİLEK, DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN  
2nd International Symposium of Urban Water and Wastewater Management (UKSAY) ,
- 57 **Katı Atık Depolama Alanlarının Düzenlenmesi**  
YEŞİLNACAR MEHMET İRFAN  
Ulusal kentsel Altyapı Sempozyumu ,
- 58 **Katı Atık Depolama Tekniği ve Sızıntı Suyu Problemi Bakımından Şanlıurfa Katı Atık Yerinin Jeolojik Durumu**  
YEŞİLNACAR MEHMET İRFAN

- 58 GAP I. Mühendislik Kongresi ,
- 59 **KIRSAL BİR BÖLGEDE İÇMESUYU KALİTESİNİN YÜKSEKFLORÜR AÇISINDAN ARAŞTIRILMASI: SARIM VEKARATAŞ KÖYÜ (ŞANLIURFA) ÖRNEĞİ, İLK BULGULAR**  
DERİN PERİHAN, YEŞİLNACAR MEHMET İRFAN, BAYHAN İBRAHİM, ÇALIŞIR METİN, KİRMİT ADNAN  
71. Türkiye Jeoloji Kurultayı , [http://www.jmo.org.tr/resimler/ekler/9ee599173fc3528\\_ek.pdf](http://www.jmo.org.tr/resimler/ekler/9ee599173fc3528_ek.pdf)
- 60 **LIFE CYCLE ASSESSMENT OF BIOENERGY: AN OVERVIEW**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
ISPEC 6 th INTERNATIONAL CONFERENCE ON ENGINEERING NATURAL SCIENCES ,
- 61 **Machine Learning Based Statistical Downscaling Approach for the Assessment of Climate Change Impact on Precipitation in Damaturu, Nigeria**  
ABDULLAHI JAZULI, Tahseen Mohsin Ala, YEŞİLNACAR MEHMET İRFAN, KARABULUT ABDULLAH İZZEDDİN, Daramola Oluwatoyin  
GIS, Applied Computing and Data Science for Water Management (GIRE3D 2024) ,  
<https://link.springer.com/book/10.1007/978-3-031-63038-5>
- 62 **Mardin Merkez ve İlçeleri için Antropojenik Yayılı Kirletici Kaynaklarından Hayvansal Kirillik Yükünün Belirlenmesi**  
DERİN PERİHAN, DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, YETİŞ RECEP  
Uluslararası Katılımlı 72. Türkiye Jeoloji Kurultayı ,
- 63 **MINIMIZATION OF GREENHOUSE GAS EMISSIONS FROM GROUNDWATER TREATMENT USING BIOCHAR DERIVED BY SOLAR PYROLYSIS IN COMPLIANCE WITH EU GREEN DEAL**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN, BÜYÜKKAMACI NURDAN  
11th Global Conference on Global Warming 2023 (GCGW-2023) ,  
[https://papers.ssrn.com/sol3/JELJOUR\\_Results.cfm?form\\_name=journalBrowse&journal\\_id=4625060](https://papers.ssrn.com/sol3/JELJOUR_Results.cfm?form_name=journalBrowse&journal_id=4625060)
- 64 **Minimization of Greenhouse Gases Emissions from Drinking Water Treatment Plants**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
2021 International Conference on Environment & Society: Watershed Processes in the Face of Dynamic Landscapes and Climate Change , <https://eas-conference.fiu.edu/wp-content/uploads/2021/10/T18.pdf>
- 65 **Mitigation of greenhouse gas emissions from an industrial wastewater treatment plant in terms of process modification**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
International Conference on Environment & Society (EAS) The 2023 International Conference on Nile River Basin and The Sudd Wetlands: Climate Change Adaptability and Sustainability, March 20-21, 2023, Miami, Florida, USA , <https://eas-conference.fiu.edu/>
- 66 **Mitigation of Greenhouse Gas Emissions from Groundwater Treatment Using Biochar Adsorption**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
International Conference on Environment & Society (EAS) The 2023 International Conference on Nile River Basin and The Sudd Wetlands: Climate Change Adaptability and Sustainability, March 20-21, 2023, Miami, Florida, USA , <https://eas-conference.fiu.edu/>
- 67 **Mitigation of Methane Emission from Groundwater Treatment Using Malt Dust Derived Biochar in Southeastern Turkey**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN, KARABULUT ABDULLAH İZZEDDİN



- 67 Mediterranean Geosciences Union (MedGU)-23 3rd Annual Meeting ,  
<https://link.springer.com/conference/medgu>
- 68 **N2O Emissions from Groundwater: A Case Study from Harran Plain**  
YAPICIOĞLU PELİN, Derin Perihan, YEŞİLNACAR MEHMET İRFAN  
Uluslararası Katılımlı 72. Türkiye Jeoloji Kurultayı 28 Ocak–01 Şubat 2019, Ankara, Türkiye ,
- 69 **Pestisid uygulanan alanlarda çocukların solunum sağlığı**  
SAK ZAFER HASAN ALİ, Kurtuluş Şerif, Ocaklı Birsen, Töreyin Zehra, Bayhan İbrahim, YEŞİLNACAR MEHMET İRFAN, AKGÜN METİN, ARBAK PERİ MERAM  
20. Toraks Derneği kongresi ,
- 70 **Pestisid uygulanan alanlarda erişkinlerde solunumsal bulgular**  
SAK ZAFER HASAN ALİ, Kurtuluş Şerif, Ocaklı Birsen, Töreyin Zehra, Bayhan İbrahim, YEŞİLNACAR MEHMET İRFAN, AKGÜN METİN, ARBAK PERİ MERAM  
20. Toraks ,
- 71 **Probabilistic Approach to the Health Risk Assessment of Nitrate in Groundwater Sources of Harran Plain in SE of Turkey**  
YAZICI KARABULUT BENAN, DERİN PERİHAN, DEMİR YETİŞ AYŞEGÜL, KARABULUT ABDULLAH İZZEDİN, YEŞİLNACAR MEHMET İRFAN  
74. Geological Congress of Turkey with International Participation ,
- 72 **Probabilistic Approach to the Health Risk Assessment of Nitrate in Groundwater Sources of Harran Plain in SE of Turkey**  
YAZICI KARABULUT BENAN, DERİN PERİHAN, DEMİR YETİŞ AYŞEGÜL, KARABULUT ABDULLAH İZZEDİN, YEŞİLNACAR MEHMET İRFAN  
Uluslararası Katılımlı 74. Türkiye Jeoloji Kurultayı , <https://www.jmo.org.tr/etkinlikler/kurultay/>
- 73 **REDUCTION OF ENERGY COSTS FROM GROUNDWATER TREATMENT USING BIOCHAR APPLICATION IN TERMS OF WATER-ENERGY NEXUS: DEVELOPMENT OF ENERGY COST INDICATOR**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN, BÜYÜKKAMACI NURDAN  
11th Global Conference on Global Warming 2023 (GCGW-2023) ,  
[https://papers.ssrn.com/sol3/JELJOUR\\_Results.cfm?form\\_name=journalBrowse&journal\\_id=4625060](https://papers.ssrn.com/sol3/JELJOUR_Results.cfm?form_name=journalBrowse&journal_id=4625060)
- 74 **Reduction of Carbon Dioxide Emission from Drinking Water Treatment Using Malt Dust Derived Biochar: An Experimental Indicator for CO2 Capture**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
12th Global Conference on Global Warming (GCGW-2024) - Şanlıurfa, Türkiye, May 16 - 19, 2024 ,  
<https://gcgw2024.harran.edu.tr/>
- 75 **Respiratory findings of kabap restaurant workers due to indoor air pollution**  
SAK ZAFER HASAN ALİ, KURTULUŞ ŞERİF, Ocaklı Birsen, YEŞİLNACAR MEHMET İRFAN, ARBAK PERİ MERAM  
Türk Toraks Derneği 21. Yıllık Kongresi ,
- 76 **Respiratory Findings of Kebab Restaurant Workers due to Indoor Air Pollution**  
SAK ZAFER HASAN ALİ, KURTULUŞ ŞERİF, Ocaklı Birsen, YEŞİLNACAR MEHMET İRFAN, ARBAK PERİ MERAM  
Türk Toraks Derneği'nin 21. Yıllık Kongresi, 11-15 Nisan 2018'de Titanic Delux Otel, Belek, Antalya ,

- 77 Respiratory symptoms in adults living in pesticides applied fields**  
SAK ZAFER HASAN ALİ,KURTULUŞ ŞERİF,ocaklı birsen,töreyin zehra nur,BAYHAN İBRAHİM,YEŞİLNACAR MEHMET İRFAN,AKGÜN METİN,ARBAK PERİ MERAM  
toraks 20. kongre antalya ,
- 78 Seasonal Variations of The Water Quality of Ataturk Dam Lake**  
YEŞİLNACAR MEHMET İRFAN  
International Conference on Water Resources and Environmental Impact Assessments, Turkish Water Foundations ,
- 79 Soil and Groundwater Pollution from Agricultural Practices**  
ATASOY AYŞE DİLEK,YAZICI BENAN,YEŞİLNACAR MEHMET İRFAN  
The International Conference on Agriculture, Forest, Food Sciences and Technologies(ICAFOF) 2017 ,
- 80 Some essential elements in Turkish black tea and beneficial effects on health**  
ATASOY AYŞE DİLEK,YEŞİLNACAR MEHMET İRFAN,ATASOY AHMET FERİT  
3rd International Conference on Engineering Technology and Applied Sciences(ICETAS) ,
- 81 Spatiotemporal prediction of Reference Evapotranspiration in Araban region, Turkey: A Machine Learning Based Approaches**  
YEŞİLNACAR MEHMET İRFAN, Abdullahi Abdullahi Jazuli, Tahseen Mohsin Ala, KARABULUT ABDULLAH İZZEDDİN  
5 th Intercontinental Geoinformation Days , [https://igd.mersin.edu.tr/?trk=public\\_post-text#top](https://igd.mersin.edu.tr/?trk=public_post-text#top)
- 82 Su Kaynaklarının Artımından Kaynaklanan Sera Gazı Emisyonlarının Yeşil Mutabakata Uyum Kapsamında Değerlendirilmesi**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
İKLİM DEĞİŞİKLİĞİ VE TARIM ÇALIŞTAYI GAP Tarımsal Araştırma Enstitüsü Müdürlüğü ŞANLIURFA/29-30 Eylül-01 Ekim 2021 ,
- 83 Suruç Şanlıurfa Kuzeydoğusunun Jeolojik ve Petrografik İncelenmesi**  
YEŞİLNACAR MEHMET İRFAN  
GAP 2. Mühendislik Kongresi ,
- 84 Şanlıurfa Balıklıgöl Havzasında Yeraltı Suyu Tuzluluğunun Coğrafi Bilgi Sistemi Kullanılarak Değerlendirilmesi**  
YETİŞ RECEP,ATASOY AYŞE DİLEK,DEMİR YETİŞ AYŞEGÜL,YEŞİLNACAR MEHMET İRFAN  
Uluslararası Su ve Çevre Kongresi (SUÇEV) ,
- 85 Şanlıurfa da Katı Atıklar İçin Yer Seçimi**  
YEŞİLNACAR MEHMET İRFAN  
2. Ulusal Kentsel Altyapı Sempozyumu ,
- 86 Şanlıurfa Düzenli Depolama Tesisinin Yapım Aşamasında Karşılaşılan Sorunlar ve Uygulanan Çözümler**  
YEŞİLNACAR MEHMET İRFAN  
TÜRKAY 2009 Türkiye'de Katı Atık Yönetimi Sempozyumu ,
- 87 Şanlıurfa İli Evsel Katı Atık Kompozisyonunun Belirlenmesi**  
YEŞİLNACAR MEHMET İRFAN

- 87 2. Ulusal Katı Atık Kongresi, DEU ,
- 88 **Şanlıurfa Jeotermal Enerji Kaynakları Yönetimi İçin İdari Bir Model Önerisi**  
ERNST FRED BARIŞ, YEŞİLNACAR MEHMET İRFAN, SAK ZAFER HASAN ALİ, ATASOY AYŞE DİLEK, çiftçi celal, Derin Perihan  
Uluslararası Yenilenebilir Enerji Ve Enerji Verimliliği Kongresi(GAP\_YENEV 2018) ,
- 89 **Şanlıurfa Organize Sanayi Bölgesinin Endüstriyel Eko Parka Dönüştürülmesinin Değerlendirilmesi**  
YEŞİLNACAR MEHMET İRFAN  
9. Ulusal Çevre Mühendisliği Kongresi, 2011 ,
- 90 **Şanlıurfa ve Çevresinin İklim Özellikleri ve Atatürk Barajının Yöre İklimi Üzerine Etkileri**  
YEŞİLNACAR MEHMET İRFAN  
52. Türkiye Jeoloji Kurultayı ,
- 91 **Techno-economic performance assessment of malt dust-derived biochar application for municipal wastewater treatment: A water reuse strategy**  
YAPICIOĞLU PELİN, YEŞİLNACAR MEHMET İRFAN  
The 8th International Electronic Conference on Water Sciences (ECWS-8) ,  
<https://sciforum.net/event/ECWS-8?section=#bookofabstracts>
- 92 **Tehlikeli Atıkların Araziye Depolanabilirliği Bakımından Toprakların Mühendislik Özellikleri ve GAP Bölgesi Toprak Kaynaklarının Değerlendirilmesi**  
YEŞİLNACAR MEHMET İRFAN  
İTÜ 10. Endüstriyel Kirlenme Kontrolü Sempozyumu, Bildiriler Kitabı ,
- 93 **The residual pesticides in the groundwater of the Harran Plain-The irrigation effect**  
YAZICI KARABULUT BENAN, ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN  
MedGU- Mediterranean Geosciences Union , Springer-Medgu
- 94 **Toz Bulutlarının İç ve Dış Ortam Hava Kalitesine Etkileri Şanlıurfa Örneği**  
YEŞİLNACAR MEHMET İRFAN  
Ulusal Hava Kalitesi Sempozyumu ,
- 95 **Yeraltı Sularında Yüksek Florür ve Dental Florozisin Tıbbi Jeoloji Açısından CBS ile Değerlendirilmesi Şanlıurfa Örneği**  
YEŞİLNACAR MEHMET İRFAN  
1. Ulusal Sağlık Kuruluşları Çevre Yönetimi Sempozyumu, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi ,
- 96 **Yeraltı suyunda Yüksek Florür Sorunu ve Elektrokoagülasyon Yöntemiyle Florür Giderimi**  
ATASOY AYŞE DİLEK, YEŞİLNACAR MEHMET İRFAN, YAZICI KARABULUT BENAN, çiftçi celal, Derin Perihan, Bağcı Yakup  
6. Uluslararası GAP Mühendislik Kongresine ,

