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Makaleler (YOKSIS)

- 1 ADIYAMAN İLİNİN KATI ATIK VE ENERJİ POTANSİYELİ ANALİZİ**
YENİGÜN İBRAHİM, GÜLŞEN HAKKİ, ÇELİK Nuri
Harran Üniversitesi Mühendislik Dergisi,<http://dx.doi.org/10.46578/humder.860051>
- 2 ADIYAMAN İLİNİN KATI ATIKLARIN ELEKTRİK POTANSİYELİNİN BELİRLENMESİ**
GÜLŞEN HAKKİ, AKKUŞ Abdurrahman, YOLUN ABDURRAHMAN, ASLAN MUSTAFA
Kahramanmaraş Sütçü İmam Üniversitesi Mühendislik Bilimleri Dergisi,<http://jes.ksu.edu.tr/tr/pub/issue/72473/977850>
- 3 Anaerobic Fluidized Bed Reactor for the Treatment of Landfill Leachates**
GÜLŞEN HAKKİ, TURAN MUSTAFA, ARMAĞAN BÜLENT
Journal of Environmental Science and Health, Part A,<http://www.tandfonline.com/doi/abs/10.1081/ESE-120039384>
- 4 Anaerobic treatability of sanitary landfill leachate in a fluidized bed reactor**
GÜLŞEN HAKKİ, TURAN MUSTAFA
Turkish Journal of Engineering and Environmental Sciences,<http://mistug.tubitak.gov.tr/bdyim/abs.php?dergi=muhrak=0406-5>
- 5 Anaerobik biyofilm proseslerde organik yüklemeye bağlı mikrobiyal büyüme ve gelişim**
GÜLŞEN HAKKİ
Dicle Üniversitesi Fen Bilimleri Enstitüsü Dergisi,<https://dergipark.org.tr/tr/pub/dufed/issue/52855/698225>
- 6 Atık biyokütleden (Tütün Sapı) Mikrodalga Destekli İmpregnasyon Yöntemi ile Aktif Karbon Sentezi ve Karakterizasyonu**
YILDIZ HAKAN, GÜLŞEN HAKKİ, ŞAHİN ÖMER, BAYTAR ORHAN, KUTLUAY SİNAN
Harran Üniversitesi Mühendislik Dergisi,<http://dx.doi.org/10.46578/humder.1076166>
- 7 Bioethanol production from pistachio (pistacia vera L.) shells applying ozone pretreatment and subsequent enzymatic hydrolysis**
GÖNCÜ BETÜL, GÜLŞEN HAKKİ, HOŞGÜN EMİR ZAFER

- 7 Environmental Technology,<http://dx.doi.org/10.1080/09593330.2021.1903565>
- 8 **Biohydrogen Production from Waste Black Cumin (Nigella Sativa) Extract Liquid**
DURSUN NESRİN, GÜLŞEN HAKKI
Bioengineering,<http://dx.doi.org/10.3390/bioengineering11030282>
- 9 **Biohydrogen Production Using Anaerobic Decomposition and Classfying the Biomasses Based on the Employment of the Pretreatment Methods**
DURSUN NESRİN,GÜLŞEN HAKKI
International Journal of Information Research and Review (IJIRR),<https://www.ijirr.com/archive/201909>
- 10 **Bitkisel Atık Yağları Toplama Mekanizmalarının Araştırılması**
GÜLŞEN HAKKI,YİĞİT FADİME
Academia Journal of Engineering and Applied Sciences,http://bsyayinevi.com/wp-content/uploads/2017/11/Cilt-2_3_AJE_3_3.pdf
- 11 **Biyohidrojen Üretim Yöntemleri ve Biyohidrojen Üretiminde Biyoreaktörlerin Kullanımı**
DURSUN NESRİN,GÜLŞEN HAKKI
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi,<https://dergipark.org.tr/en/pub/jist/issue/43413/418445>
- 12 **Biyoplastikler ve Çevresel Etkileri**
GÜLŞEN HAKKI,AKİN BAHAR
Academia Journal of Engineering and Applied Sciences (AJE),http://bsyayinevi.com/wp-content/uploads/2017/10/AJE_3_1_bahar-akin-Biyoplastikler-ve-Çevresel-Etkileri.pdf
- 13 **Enzymatic conversion of pistachio (pistacia vera L.) shells for fermentable sugar production**
GÖNCÜ BETÜL, GÜLŞEN HAKKI
Energy Sources, Part A: Recovery, Utilization, and Environmental Effects,<http://dx.doi.org/10.1080/15567036.2020.1776793>
- 14 **Evaluation of industrial waste black cumin (Nigella Sativa) for biohydrogen production without pretreatment**
DURSUN NESRİN, GÜLŞEN HAKKI
Springer Science and Business Media LLC,<http://dx.doi.org/10.1007/s10668-021-01939-3>
- 15 **Greenhouse gas emission estimation for a UASB reactor in a dairy wastewater treatment plant**
GÜLŞEN HAKKI,YAPICIOĞLU PELİN
Inderscience Publishers,<http://dx.doi.org/10.1504/ijgw.2019.099802>
- 16 **Güneydoğu Anadolu Bölgesi'nin Yenilenebilir Enerji KaynaklarıBakımından Potansiyelinin Araştırılması**
GÜLŞEN HAKKI,ÇİFTÇİ CELAL
Academia Journal of Engineering and Applied Sciences (AJE),http://bsyayinevi.com/wp-content/uploads/2017/10/AJE_3_6_Celal-Çiftçi-Güneydoğu-Anadolu-Bölgesi'nin-Yenilenebilir-Enerji-Kaynakları-Bakımından-Potansiyelinin-Araştırılması.pdf
- 17 **Influence of Media Characteristics on Energy Dissipation in Filter Backwashing**
TURAN MUSTAFA, SABAH EYÜP, GÜLŞEN HAKKI, ÇELİK MEHMET SABRİ
Environmental Science & Technology,<http://pubs.acs.org/doi/abs/10.1021/es020661r>
- 18 **Investigation of origin plant and animal bioenergy capacity for Turkey**

- 18 GÜLŞEN HAKKI, YENİGÜN İBRAHİM
Periodicals of Engineering and Natural Sciences (PEN),<http://dx.doi.org/10.21533/pen.v9i2.1815>
- 19 **Katı atık depolama alanı sızıntı sularının Anaerobik Akışkan Yataklı Reaktör de arıtılabilirliği**
GÜLŞEN HAKKI, TURAN MUSTAFA
[itüdergisi/e,http://www.skatmk.itu.edu.tr/e-Dergi/cilt_19_1_2.htm](http://www.skatmk.itu.edu.tr/e-Dergi/cilt_19_1_2.htm)
- 20 **Mardin ilinin hayvansal atık kaynaklı biyogaz potansiyelinin belirlenmesi**
YENİGÜN İBRAHİM, GÜLŞEN HAKKI, YENİGÜN ABDULLAH
DÜMF Mühendislik Dergisi,<http://dx.doi.org/10.24012/dumf.955496>
- 21 **Minimizing Greenhouse Gas Emissions from a Horizontal Subsurface Flow Constructed Wetland**
YAPICIOĞLU PELİN, GÜLŞEN HAKKI
Turkish Journal of Water Science and Management,<http://dx.doi.org/10.31807/tjwsm.899525>
- 22 **Minimizing greenhouse gas emissions from leachate treatment by using zeolite column**
GÜLŞEN HAKKI, YAPICIOĞLU PELİN
Carbon Management,<http://dx.doi.org/10.1080/17583004.2021.1873693>
- 23 **Novel adsorbent for malachite green from okra stalks waste: synthesis, kinetics and equilibrium studies**
YILDIZ HAKAN, GÜLŞEN HAKKI, ŞAHİN ÖMER, BAYTAR ORHAN, KUTLUAY SİNAN
International Journal of Phytoremediation,<http://dx.doi.org/10.1080/15226514.2023.2243621>
- 24 **Production and Areas of Use of Gas Biofuels and Optimization of Bioprocess Parameters Affecting the Production Efficiency**
DURSUN NESRİN, GÜLŞEN HAKKI
Batman University Journal of Life Sciences,<https://dergipark.org.tr/tr/pub/buyasambid/issue/41541/432565>
- 25 **Startup of an anaerobic fluidized bed reactor for landfill leachate treatment**
GÜLŞEN HAKKI, TURAN MUSTAFA
ENVIRONMENTAL TECHNOLOGY,http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=R1p4Po2J@hE2pf9fkPg&page=1&doc=2
- 26 **Suriyeli Göçmen ve Türk Vatandaşı Ailelerde, Evsel Atık ve Geri Dönüşüm Özelliklerinin Karşılaştırmalı Analizi**
GÜLŞEN HAKKI, YENİGÜN İBRAHİM
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi,<https://dergipark.org.tr/tr/pub/dumf/issue/56929/708636>
- 27 **The application of an empirical design model in the development of facultative pond design criteria for Turkey**
GÜLŞEN HAKKI, TURAN MUSTAFA, Altay Dursun Atilla
Environmental Technology,http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=R1p4Po2J@hE2pf9fkPg&page=1&doc=7
- 28 **Treatment of landfill leachate by a combined anaerobic fluidized bed and zeolite column system**
TURAN MUSTAFA, GÜLŞEN HAKKI, ÇELİK MEHMET SABRİ

- 28 JOURNAL OF ENVIRONMENTAL ENGINEERING-ASCE,[http://dx.doi.org/10.1061/\(ASCE\)0733-9372\(2005\)131:5\(815\)](http://dx.doi.org/10.1061/(ASCE)0733-9372(2005)131:5(815))
- 29 **Treatment of sanitary landfill leachate using a combined anaerobic fluidized bed reactor and Fenton s oxidation**
GÜLŞEN HAKKİ, TURAN MUSTAFA
ENVIRONMENTAL ENGINEERING SCIENCE,http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=R1p4Po2J@hE2pf9fkPg&page=1&doc=3
- 30 **Treatment of Slaughterhouse Wastewaters by Anaerobic Submerged Membrane Bioreactor**
ASLAN MUSTAFA, ARI HALİL, GÜLŞEN HAKKİ, YILDIZ HAKAN, SAATÇI YUSUF
Turkish Journal of Science and Technology,<http://hdl.handle.net/11508/8463>

Bildiriler (YOKSIS)

- 1 **Ammonia Removal by Use of Clinoptilolite and Sepiolite**
Turan M, Armagan B, Gulsen H
International Symposium on Water Resources and Environmental Impact Assesment ,
- 2 **Anaerobik Akışkan Yataklı Reaktörde Katı Atık Depolama Alanı Sızıntı Sularının Arıtılabilirliği**
GÜLŞEN HAKKİ, TURAN MUSTAFA
8. Endüstriyel Kirlenme Kontrolü Sempozyumu ,
- 3 **Anaerobik Batık Membran Biyoreaktörlerde Membran Modül Şekli Kek Oluşumu İlişkisi**
ASLAN MUSTAFA, SAATÇI YUSUF, TAŞKAN ERGİN, GÜLŞEN HAKKİ, HASAR HALİL
II. Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu, MEMTEK 2011, ,
- 4 **Bilgisayar Programı Yardımıyla Türkiye Genelinde Stabilizasyon Havuzlarının Uygulanabilirliği Üzerine Bir Araştırma**
Gulsen H, Turan M, Altay D.A
1. Çevre ve Teknoloji Sempozyumu ,
- 5 **Bioplastics and Environmental Effects**
GÜLŞEN HAKKİ,Akin Bahar
International Congress of the New Approaches and Technologies for Sustainable Development ,
- 6 **Biyoetanol Elde Edilme Mekanizmaları, Avantajları-Dezavantajları**
GÖNCÜ BETÜL,GÜLŞEN HAKKİ
Uluslararası GAP Yenilenebilir Enerji Ve Enerji Verimliliği Kongresi - GAPYENEV 2018 ,
- 7 **Combined Anaerobic Fluidized Bed Reactor and Fenton s Oxidation Treatment of Landfill Leachate**
Gulsen H, Altınbas M, Alp K
Proceedings of the ISWA World Environment Congress & Exhibition, Appropriate Environmental and Solid Waste Management and Technologies for Developing Countries ,
- 8 **ÇEVRE YÖNETİMİ; TÜRKİYE'NİN 2023 VİZYONU**
NAVRUZ Mustafa, GÜLŞEN HAKKİ

- 8 IV. INTERNATIONAL ANKARA MULTIDISCIPLINARY STUDIES CONGRESS ,
<https://www.izdas.org/books>
- 9 **Dünyada ve Türkiye’de Biyoetanol Potansiyeli ve Kullanım Alanları**
GÖNCÜ BETÜL,GÜLŞEN HAKKİ
Uluslararası GAP Yenilenebilir Enerji Ve Enerji Verimliliği Kongresi - GAPYENEV 2018 ,
- 10 **E -WASTES, DISPOSAL AND ENVIRONMENTAL EFFECTS**
GÖNCÜ BETÜL,GÜLŞEN HAKKİ
INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT , <http://uscek.org/tur/>
- 11 **Effects of Ataturk Dam Lake on the Regional Climate of the Near Areas**
Yesilnacar İ, Yazgan M, Gulsen H
The 7th Inter. Conference of the Israel Society for Ecology and Environmental Quality Sciences on Environmental Challenges for the Next Millennium ,
- 12 **ENVIRONMENTAL ENGINEERING EDUCATION IN TURKEY, PROBLEMS AND SOLUTION PROPOSALS**
GÖNCÜ BETÜL,GÜLŞEN HAKKİ
INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT , <http://uscek.org/tur/>
- 13 **FARKLI BİYOKÜTLE KAYNAKLARINDAN BİYOETANOL ELDE EDİLMESİNİN ARAŞTIRILMASI**
AKYÜZ Mustafa, GÜLŞEN HAKKİ
3. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS ,
<https://www.isarconference.org/kongrekitaplari>
- 14 **Green Energy: Potential and Applications in Turkey**
GÜLŞEN HAKKİ,YÜCEL MEHTAP
1. International Advanced Researches Engineering Congress-2017 , <http://iarec.osmaniye.edu.tr/>
- 15 **Investigation of Collecting Mechanisms of Domestic Vegetable Waste Oils**
GÜLŞEN HAKKİ,YİĞİT FADİME
International Congress of the New Approaches and Technologies for Sustainable Development ,
- 16 **Investigation of The Potential of Southeastern Anatolia Region in Terms of Renewable Energy Sources**
GÜLŞEN HAKKİ,Çiftçi Celal
International Congress of the New Approaches and Technologies for Sustainable Development ,
- 17 **Investigation of Treatability of Groundwater for Use as Industrial Process Water in Thrace Region**
Turan M, Alp K, Gulsen H
1st International Conference of the International Water Association ,
- 18 **Investigation of Treatability of Landfill Leachates in an Anaerobic Fluidized Bed Reactor**
Gulsen H, Turan M
12th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Appropriate Solutions for Environmental Problems in Emerging Economies ,
- 19 **Investigation of Waste Stabilisation Pond Efficiency Using a Computer Program in Turkey**

- 19 Gulsen H, Turan M, Sarıkaya H.Z
1st International Conference of the International Water Association ,
- 20 **KARBON AYAK İZİ VE AZALTIMASI**
SİLEYBİ Lama, GÜLŞEN HAKKİ
3. INTERNATIONAL HASANKEYF SCIENTIFIC RESEARCH AND INNOVATION CONGRESS ,
<https://www.isarconference.org/kongrekitaplari>
- 21 **Kentsel Katı Atık Yönetimi : Karaköprü Belediyesi Geri Dönüşüm Proje Uygulaması**
Baydilli Metin,GÜLŞEN HAKKİ,YÜCEL MEHTAP,SONEKİNCİ Fatma Güllüoğlu
6th International GAP Engineering Conference – GAP2018 ,
- 22 **KIZILTEPE OVAŞI YERALTI SUYUNUN İÇİLEBİLİRLİK AÇISINDAN DEĞERLENDİRİLMESİ**
YENİGÜN Abdullah, GÜLŞEN HAKKİ
BİLTEK-VI INTERNATIONAL SYMPOSIUM ON CURRENT DEVELOPMENTS IN SCIENCE, TECHNOLOGY AND SOCIAL SCIENCES ,
- 23 **Optimization of Bioprocess Parameters Affecting Production and Production Efficiency of Gas Biofuels**
DURSUN NESRİN,GÜLŞEN HAKKİ
1. International Advanced Researches Engineering Congress-2017 , <http://iarec.osmaniye.edu.tr/>
- 24 **ORGANİK ATIĞIN PH 6.0'DA BİYOLOJİK HİDROJEN ÜRETİMPOTANSİYELİNİN BELİRLENMESİ**
DURSUN NESRİN,GÜLŞEN HAKKİ
Uluslararası Tarım, Çevre ve Sağlık Kongresi-icaeh2018 , www.icaeh.com
- 25 **PRODUCTION OF BIOETHANOL FROM DIFFERENT GENERATIONS: AN OVERVIEW**
YILDIZ HAKAN, GÜLŞEN HAKKİ, ARSLAN Abdulkadir
2. International World Energy Conference , <https://www.worldenergyconference.org/literature>
- 26 **SEPARATING AND RECYCLING OF SANLIURFA - HARRAN REFUGEE CAMP SOLID WASTES**
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INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT ,
- 27 **SEPARATING AND RECYCLING OF SANLIURFA - VIRANSEHIR AND CEYLANPINAR REFUGEE CAMPS SOLID WASTES**
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INTERNATIONAL CONGRESS OF HEALTH AND ENVIRONMENT , <http://uscek.org/tur/>
- 28 **Sızıntı Sularının Akışkan Yataklı Reaktörde Anaerobik Arıtılabilirliği**
GÜLŞEN HAKKİ, TURAN MUSTAFA
2. Ulusal Çevre Kirliliği Kontrolü Sempozyumu ,
- 29 **Süt Endüstrisi Atıksularının Membran Prosesler Kullanarak Arıtılabilirliği ve Geri Kazanımı**
Turan M, Koyuncu İ, Gülşen H
7. Endüstriyel Kirlenme Kontrolü Sempozyumu ,
- 30 **ŞANLIURFA İLİ KATI ATIK KARAKTERİZASYONU VE COVID-19 ETKİSİYLE TIBBİ ATIK BERTARAFI**

- 30** ATEŞ SÜMEYRA, GÜLŞEN HAKKI
5. INTERNATIONAL ICONTECH SYMPOSIUM ON INNOVATIVE SURVEYS IN POSITIVE SCIENCES
, <https://www.icontechsurveys.org/symposiumbooks>
- 31** **The Importance of MODIS and Hysplit Program in the Transport of Desert Dust to Turkey**
GÜLŞEN HAKKI,YÜCEL MEHTAP
1. International Advanced Researches Engineering Congress-2017 , <http://iarec.osmaniye.edu.tr/>
- 32** **Türk ve Suriye Uyruklu Vatandaşların Evsel Geri Dönüşüm Atıklarının Araştırılması**
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6th International GAP Engineering Conference – GAP2018 ,
- 33** **Türkiye'nin Bitkisel Ve Hayvansal Kökenli Biyoenerji Kapasitesinin İncelenmesi**
GÜLŞEN HAKKI, YENİGÜN İBRAHİM
ISEM 2020 THE 5th INTERNATIONAL SYMPOSIUM ON THE ENVIRONMENT AND MORALS - 5.
ULUSLARARASI ÇEVRE VE AHLAK SEMPOZYUMU , <http://www.i-sem.info/>