



PROF. ERDAL SAKİN

Kişisel Bilgiler

Eposta: esakin@harran.edu.tr
Birimi : Toprak Bilimi ve Bitki Besleme
Dahili : 3683

Makaleler (YOKSIS)

- 1 Appraisal of the black carbon in soils of Harran plain, Turkey**
SAKİN ERDAL, YANARDAĞ İBRAHİM HALİL, YALÇİN HAMZA
Range Management and Agroforestry, <https://www.indianjournals.com/ijor.aspx?target=ijor:rma&type=archive>
- 2 Bazaltik Toprakların ve Üzerinde Yetiştirilen Arpa Hordeum Vulgare L Bitkisinin Besin Maddesi Kapsamı**
İ KIZILGÖZ, SAKİN ERDAL, S YETİM
HRÜ Z.F. DERGİSİ,
- 3 Biochar applications and enzyme activity, carbon dioxide emission, and carbon sequestration in a calcareous soil**
SAKİN ERDAL, YANARDAĞ İBRAHİM HALİL, ramazanoğlu emrah, Dari Biswanath, Sihi Debjani
Journal of Plant Nutrition, <http://dx.doi.org/10.1080/01904167.2024.2354215>
- 4 Bozovada Yaygın Olarak Yetiştirilen Antepfıstığı Pistacia vera L Ağaçlarının Beslenme Durumu**
KIZILGÖZ İLHAN, Ece TUTAR, SAKİN ERDAL
SDÜ ZF. DERGİSİ,
- 5 Bulk Density of Harran Plain Soils in Relation to Other Soil Properties**
SAKİN ERDAL, deliboran aise, tutar ece
african journal of agricultural research,
- 6 Carbon and Nitrogen Stocks and C:N Ratios of Harran Plain Soils**
SAKİN ERDAL, deliboran aise, sakin elif didem, aslan hasan
Romanian Agricultural Research,
- 7 Carbon balance and stocks in soils of south eastern region SAR**
SAKİN ERDAL
Journal of Food Agriculture & Environment,

- 7
- 8 **Carbon dynamics in salt-affected calcareous soils in SE Turkey**
ÇELİK AHMET, SAKİN ERDAL, YALÇIN HAMZA, DİLEKOĞLU MEHMET FATİH, SEYREK ALİ
FRESENIUS ENVIRONMENTAL BULLETIN,
- 9 **Carbon Stocks in Harran Plain Soils Sanliurfa**
SAKİN ERDAL, deliboran aise, sakin didem, tutar ece
Notulae Botanicae Horti Agrobotanici Cluj-Napoca,
- 10 **Cizre İlçesi Toprakların Verimlilik Durumlarının Belirlenmesi**
MM MUNİS, SAKİN ERDAL
türk doğa ve fen dergisi,
- 11 **COMPARING SURFACE CARBON CONCENTRATIONS AND SOME PARAMETERS OF THE SOILS ON WHICH MEDICINAL AND AROMATIC PLANTS GROW**
ÇELİK AHMET, SAKİN ERDAL
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, <http://www.aloki.hu/>
- 12 **Comparing Carbon Pools and Some Soil Quality Parameters of Soils in Organic and Conventional Agriculture Land**
SAKİN ERDAL, ÇELİK AHMET, DOĞAN ZEKİ, YALÇIN HAMZA, SEYREK ALİ
FRESENIUS ENVIRONMENTAL BULLETIN,
- 13 **Comparison of Biological Indicators of Soil Quality of Horticultural Crops Based on No-tillage and Non-synthetic Systems**
ÇELİK AHMET, KILIÇ MİRAÇ, BELLİTÜRK KORKMAZ, SAKİN ERDAL
Erwerbs-Obstbau, <http://dx.doi.org/10.1007/s10341-023-00976-8>
- 14 **Comparison of The Some Physico Chemical Characteristics and Nutrient Element Status Between Cultivated and Uncultivated Soils**
SAKİN ERDAL, SEYREK ALİ, sakin elif didem
oxidation communication,
- 15 **Cottonseed meal improved, nutrient uptake, biochemical attributes of cotton (Gossypium hirsutum L.) and activities of soil enzymes on saline soil**
ramazanoğlu emrah, cun Suat, CEVHERİ CEVHER İLHAN, BEYYAVAŞ VEDAT, SAKİN ERDAL
Journal of Elementology, <https://doi.org/10.5601/jelem.2024.29.2.3332>
- 16 **Çinko ve Bor Düzeyi Kilce Zengin Toprağa Verilen Azotlu Gübre Çeşitlerinin Buğday ve Mısırın Kuru Madde B ve Zn İçeriğine Etkisi**
İ KIZILGÖZ, SAKİN ERDAL
ZİRAAT MÜH. DERGİSİ,
- 17 **DETERMINATION OF CARBON EMISSIONS IN SHALLOW SOIL OF HARRAN PLAIN, TURKEY**
DİLEKOĞLU MEHMET FATİH, SAKİN ERDAL
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, http://www.aloki.hu/pdf/1504_675682.pdf
- 18 **Diyarbakır İli Yüzey Topraklarının Karbon Stokları ve Miktarları**
SAKİN ERDAL, sakin elif didem, SEYREK ALİ
Harran Tarım ve Gıda Bilimleri,

- 19 Effect of application of sheep manure and its biochar on carbon emissions in salt affected calcareous soil in Sanliurfa region SE Turkey**
SAKİN ERDAL, Yanardağ Halil İbrahim
FRESENIUS ENVIRONMENTAL BULLETIN,
- 20 Effects of Different Biochar Amendments on Soil Enzyme Activities and Carbondioxide Emission**
SAKİN ERDAL, Ramazanoğlu Emrah, SEYREK ALİ
Informa UK Limited, <http://dx.doi.org/10.1080/00103624.2021.1971694>
- 21 Effects of different fertilizers on some soil enzymes activity and chlorophyll contents of two cotton (G. hirsutum L.) varieties grown in a saline and non-saline soil**
CEVHERİ CEVHER İLHAN, SAKİN ERDAL, Ramazanoğlu Emrah
JOURNAL OF PLANT NUTRITION, <https://doi.org/10.1080/01904167.2021.1949467>
- 22 Effects of different water phosphorus and magnesium doses on the quality and yield factors of soybean Glycine max L in Harran plain conditions**
Aişe Deliboran, SAKİN ERDAL, Aslan Hasan, Ahmet Mermut
Int. J. Pyhs. Sci,
- 23 Effects of farmyard manure and chemical fertilizer application rates on soil biology, cotton and fiber yield**
ramazanoğlu emrah, BEYYAVAŞ VEDAT, CEVHERİ CEVHER İLHAN, SAKİN ERDAL, YILMAZ Şevin Nur
Notulae Botanicae Horti Agrobotanici Cluj-Napoca,
- 24 Effects of increasing soil calcium application on growth and uptake of calcium, phosphorus, zinc and boron in durum wheat**
kızılgöz ilhan, SAKİN ERDAL
oxidation communications,
- 25 Enzyme activities and heavy metal interactions in calcareous soils under different land uses**
SAKİN ERDAL, YANARDAĞ İBRAHİM HALİL, YALÇIN HAMZA, Ramazanoğlu Emrah
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION, <http://dx.doi.org/10.1080/15226514.2023.2238818>
- 26 ESTIMATION OF THE ABOVE-BELOW GROUND PLANT BIOMASS OF SOUTHEASTERN ANATOLIA REGION OF TURKEY WITH GEOSTATISTICAL MODELLING**
SAKİN ERDAL, KOCA YAKUP KENAN, ÇELİK AHMET
Journal of Environmental Protection and Ecology, <http://www.jepe-journal.info/journal-content/vol-19-no-2-1>
- 27 Evaluation of carbon dynamics of calcareous soils amended with biochar under the application of low-voltage electrical charge**
SAKİN ERDAL, YANARDAĞ İBRAHİM HALİL
Range Management and Agroforestry, <https://www.indianjournals.com/ijor.aspx?target=ijor:rma&volume=42&issue=1&type=toc>
- 28 Glycine betaine application improved seed cotton yield and economic returns under deficit irrigation**
ramazanoğlu emrah, Kılınçoğlu Nimet, BEYYAVAŞ VEDAT, CEVHERİ CEVHER İLHAN, SAKİN ERDAL, ÇELİK AHMET
Journal of King Saud University - Science, <http://dx.doi.org/10.1016/j.jksus.2024.103445>

- 29 **Impact of Rainfed on Vegetation Biomass and Biomass Carbon**
SAKİN ERDAL,sakin elif didem
Romanian Agricultural Research,
- 30 **Interaction of Different Water Amounts and Phosphorus and Magnesium Doses and Their Effects on Water Yield Relations of Soybean Glycine max L in Arid Conditions**
Aişe Deliboran,SAKİN ERDAL,Aslan Hasan,Ahmet Ruhi Mermut
Not Bot Hort Agrobot Cluj,
- 31 **İşlenmiş ve İşlenmemiş Tarımsal Toprakların Karbon Stoklarının Karşılaştırılması Bir Nusaybin Örneği**
zan ilhan,SAKİN ERDAL
Türk Doğa ve Fen Dergisi,
- 32 **Kurak Bölge Topraklarında Yetiştirilen Asmanın Vitis Vinifera Bor Beslenmesi Üzerine Kalsiyum ve Potasyumun Etkisi**
İ KIZILGÖZ, SAKİN ERDAL, E TUTAR
ZİRAAT MÜH. DERGİSİ,
- 33 **Kuru tarımdan sulu tarıma geçiş sonrası toprak özelliklerindeki değişimler: Adıyaman örneği**
ÇELİK AHMET,İNAN MEMET,SAKİN ERDAL,BÜYÜK GÖKHAN,KIRPIK MUZAFFER,AKÇA ERHAN
toprak bilimi ve bitki besleme dergisi,www.toprak.org.tr
- 34 **Measurement of CO2 Emissions in the Semi - Arid Region Conditions in the Soil where the Olive Plant Grows**
SAKİN ERDAL, BELLİTÜRK KORKMAZ, ÇELİK AHMET
Tekirdag Ziraat Fakultesi Dergisi,<http://dx.doi.org/10.33462/jotaf.842302>
- 35 **Net Primary Productivity of Southeast Anatolia Region SAR in Turkey**
SAKİN ERDAL
Inetrnational journal of agriculture and biology,
- 36 **Organic and inorganic carbon stocks and balance of Adana city soils in Turkey**
SAKİN ERDAL,deliboran aise,sakin elif didem,tutar ece
african journal of agriculture research,
- 37 **Organic carbon organic matter and bulk density relationships in arid semi arid soils in Southeast Anatolia Region**
SAKİN ERDAL
african journal of biotechnology,
- 38 **Orman Örtüsü Altındaki Toprakların Karbondioksit Emisyonunun Ölçülmesi**
SAKİN ERDAL,sakin elif didem,KIZILGÖZ İLHAN,SEYREK ALİ
Harran Tarım ve Gıda Bilimleri Dergisi,
- 39 **Ovacık Köyü nde Şanlıurfa Yetiştirilen Asma Vitis vinifera L Çeşitlerinin Mineral Beslenme Durumunun Değerlendirilmesi**
İ KIZILGÖZ, SAKİN ERDAL, S GÜRSÖZ
ULUDAĞ Ü. Z.F DERGİSİ,

- 40 **Relationships between of Carbon Nitrogen Stocks and Texture of the Harran Plain Soils in South eastern Turkey**
SAKİN ERDAL
Bulgarian Journal of Agricultural Science,
- 41 **Relationships Between Particle Size Distribution and Organic Carbon of Soils Horizons in Southeast Area Of Turkey**
SAKİN ERDAL,sakin elif didem
Bulgarian Chemical Communications,
- 42 **Responses of some soil enzymes and cotton plant to foliar application of ferrous sulfate in a calcareous alkaline soil**
BEYYAVAŞ VEDAT, ramazanoğlu emrah, SAKİN ERDAL, CEVHERİ CEVHER İLHAN, SEYREK ALİ
Informa UK Limited,<http://dx.doi.org/10.1080/01904167.2023.2205878>
- 43 **Seasonal Variations of Carbon Emissions in Uncultivated Soils**
SAKİN ERDAL
Oxidation Communication,
- 44 **Soil Organic Carbon Stocks of East Anatolia Region in Turkey**
SAKİN ERDAL,sakin elif didem,BİNİCİ TURAN
American-Eurasian J. Agric. & Environ. Sci,
- 45 **Some Indicators for the Assessment of Soil Health: A Mini Review**
SAKİN ERDAL,YANARDAĞ İBRAHİM HALİL,Fırat Zemzem,ÇELİK AHMET,BEYYAVAŞ VEDAT,cun Suat
MAS Journal of Applied Sciences,<http://dx.doi.org/10.5281/zenodo.11665000>
- 46 **Surface Carbon Stocks of Soil Under Pistachio Cover on Southeastern Turkey**
ÇELİK AHMET,sakin elif didem,SAKİN ERDAL,SEYREK ALİ
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH,
- 47 **Suruç Ovası Sulu Koşullarında Yetiştirilen Buğdayın Makro ve Mikro Besin Elementleri ile Beslenme Durumu**
İ KIZILGÖZ, SAKİN ERDAL
ZİRAAT MÜH. DERGİSİ,
- 48 **The comparison of carbon stocks in cleared land mined and surrounding agricultural soils**
SAKİN ERDAL,sakin elif didem
Journal of Food Agriculture & Environment,
- 49 **The effect of arbuscular mycorrhizal fungi on biological activity and biochemical properties of soil under vetch growing conditions in calcareous soils**
Burak Kader, YANARDAĞ İBRAHİM HALİL, Gómez-López María Dolores, Faz Ángel, YALÇIN HAMZA, SAKİN ERDAL, ramazanoğlu emrah, bars orak aysel, YANARDAĞ ASUMAN
Heliyon,<https://doi.org/10.1016/j.heliyon.2024.e24820>
- 50 **The effect of different irrigation amounts and different doses of phosphorus magnesium on the yield characteristics of soybean glycine max I under the conditions of semi arid of the Harran Plain**
Aişe Deliboran,SAKİN ERDAL,BOYDAK ERKAN,Aslan Hasan

- 50 Sci. Res. Essays,
- 51 **The Effect of Temperature and Humidity in Soil Carbon Dioxide Emission**
DİLEKOĞLU MEHMET FATİH, SAKİN ERDAL
The Journal of Animal and Plant Sciences,
- 52 **The Effects of Commonly Used Chemical Substances on Water Quality**
S AYDEMİR, O SÖNMEZ, SAKİN ERDAL
HRÜ Z.F. DERGİSİ,
- 53 **The Effects of Increasing Soil Application of Nitrogen and Phosphorus on Dry Matter Dry Weight and Zinc and Boron Concentration in Wheat and Maize**
KIZILGÖZ İLHAN, SAKİN ERDAL
Oxidation Communication,
- 54 **The Effects of Increasing Soil Boron Applications on Leaf Boron and Calcium Concentration Dry Matter and Dry Weight in Durum Triticum Durum L Cultivars**
KIZILGÖZ İlhan, SAKİN ERDAL
Oxidation Communication,
- 55 **The effects of increased phosphorus application on shoot dry matter shoot P and Zn concentrations in wheat Triticum durum L and maize Zea mays L grown in a calcareous soil**
KIZILGÖZ İLHAN, SAKİN ERDAL
African Journal of Biotechnology,
- 56 **The effects of phosphorus application on shoot dry matter and uptake of phosphorus calcium and zinc in two wheat cultivars in a high clay soil**
İ KIZILGÖZ, SAKİN ERDAL
Bulgarian Journal of Agricultural Science,
- 57 **The effects of soil boron and calcium applications on boron and calcium uptake in Durum wheat Triticum durum L**
KIZILGÖZ İLHAN, SAKİN ERDAL
african journal of agricultural research,
- 58 **The effects of zinc fertilization on the yield of pistachio Pistacia vera L grown under rainfed conditions**
İ KIZILGÖZ, SAKİN ERDAL, N ASLAN
african journal of agricultural research,
- 59 **The Impact of Different Fertilizers on Physiological and Biochemical Attributes of Soybean Plants Grown in Saline and Non-Saline Soils**
Kılınçoğlu Nimet, Karaman Aise, aramazanoğlu Emrah, BEYYAVAŞ VEDAT, CEVHERİ CEVHER İLHAN, SAKİN ERDAL
Springer Science and Business Media LLC, <http://dx.doi.org/10.1007/s10343-023-00862-z>
- 60 **The impact of biochar and carbonates carbon on CO₂-C emission and soil sequestration**
DİLEKOĞLU MEHMET FATİH, SAKİN ERDAL
International Journal of Global Warming, <http://dx.doi.org/10.1504/ijgw.2022.10052025>
- 61 **The influence of micronized sulfur amendments on the chemical properties of the calcareous soil and wheat growth**

- 61 SAKİN ERDAL, YANARDAĞ İBRAHİM HALİL
JOURNAL OF PLANT NUTRITION,<http://dx.doi.org/10.1080/01904167.2022.2161393>
- 62 **The Status of Available Nutrients Soil and Their Relationship with The Soil Properties in Southeastern Turkey**
SAKİN ERDAL, Munis mehmet Murşid
Oxidation communication,
- 63 **Toprağa Uygulanan Farklı Nem ve Biyoçarın NO₃, NH₄ ve CO₂-C Emisyonuna Etkisi**
Elik Nuri, SAKİN ERDAL
ADYUTAYAM,<https://dergipark.org.tr/tr/pub/adyutayam/issue/63275/908895>
- 64 **Toprağa uygulanan tütün ve badem atıklarından elde edilen biyokömürlerin elementel analizleri ve SEM özelliklerinin karşılaştırılması**
ÇELİK AHMET, İNAN MEMET, SAKİN ERDAL
Harran Tarım ve Gıda Bilimler Dergisi,
- 65 **Toprakların C:N Oranı ve Bazı Toprak Özellikleri İle İlişkisi: Mardin Mazıdağı Örneği**
Abak Munzur, SAKİN ERDAL
Harran Tarım ve Gıda Bilimleri,
- 66 **Tuzlu ve Tuzsuz Topraklarda Yetiştirilen Pamuk Gossypium hirsutum L Bitkisinin Makro ve Mikro Element Kapsamlarının Karşılaştırılması**
KIZILGÖZ İLHAN, SAKİN ERDAL, ÖZTÜRKMEN ALİ RIZA, ALMACA AHMET
ULUDAĞ Ü. Z.F. DERGİSİ,
- 67 **Variations in physiological and yield-related attributes of safflower (Carthamus tinctorius L.) varieties grown under irrigated and rainfed environments**
BEYYAVAŞ VEDAT, ramazanoğlu emrah, SAKİN ERDAL, CEVHERİ CEVHER İLHAN, DOĞAN LEYLA
Journal of Plant Nutrition,<http://dx.doi.org/10.1080/01904167.2024.2380487>

Bildiriler (YOKSIS)

- 1
tarımsal atık olan pamuk sapı, fıstık kabuğu ve susam kabuğundan aktif karbon üretimi ,
- 2 **ADSORPTION OF METHYLENE BLUE DYE FROM AQUEOUS SOLUTION ON URFA STONE: ADSORPTION KINETICS, EQUILIBRIUM, THERMODYNAMICS AND MECHANISM**
DİLEKOĞLU MEHMET FATİH, SAKİN ERDAL, CEBE AYŞE
2nd International Energy Engineering Conference 12-13 October 2017, Gaziantep, Turkey ,
<https://uemk-conferences.wixsite.com/2017>
- 3 **Adsorption Removal of Methylene Blue (MB) Dye from Aqueous Solution by Bio-char Prepared from Corn Stalk**
SAKİN ERDAL, DİLEKOĞLU MEHMET FATİH
1. INTERNATIONAL GAP AGRICULTURE LIVESTOCK CONGRESS ,
- 4 **Adsorption Removal of Methylene Blue (MB) Dye from Aqueous Solution by Biochar Prepared from Almond Shells**

- 4 SAKİN ERDAL,DİLEKOĞLU MEHMET FATİH
1. INTERNATIONAL GAP AGRICULTURE LIVESTOCK CONGRESS ,
- 5 **change of greenhouse gas emissions from soil under extreme warm conditions**
Gülle sakın Elif Didem,ŞAYLAN LEVENT,yeşilköy serhat,SAKİN ERDAL,Tunguz Besna
4 th Sdewes conference Sarajove Bosnia-Herzegvia ,
- 6 **Changes in Soil Properties Following Shifting from Rainfed to Irrigated Agriculture: The Adıyaman Case**
ÇELİK AHMET,İNAN MEMET,SAKİN ERDAL,BÜYÜK GÖKHAN,KIRPIK MUZAFFER,AKÇA ERHAN
5th International Participation Soil and Water Resources Congress, Kırklareli, 2017 ,
<https://arastirma.tarimorman.gov.tr/kirklarelitopraksu/Belgeler/Kongre20C396zet20KitapC3A7C4B1C49FC4B1/Kongre20Bildiri20C396zetleri20KitabC4B1.pdf>
- 7 **Cizre İlçesi Yalıntepe Köyü Yöresi Tarım Topraklarının Verimlilik Potansiyellerinin Belirlenmesi**
MM MUNİS, SAKİN ERDAL
III. Ulusal Toprak ve Su Kaynakları Kongresi ,
- 8 **Comparing of Carbon Emission of Depth and Shallow Soils**
SAKİN ERDAL,DİLEKOĞLU MEHMET FATİH,SEYREK ALİ,YALÇİN HAMZA,sakin elif didem
1st International GAP Agriculture and Livestock Congress ,
- 9 **Comparison of soil CO₂ flux from an agricultural land surface under arid conditions**
SAKİN Elif Didem,ŞAYLAN LEVENT,SAKİN ERDAL,altun şeref,yeşilköy serhan
5th EUROSIL International Congress ,
- 10 **Dehydrogenase Enzyme Activity of Soil Under Different Fruit Trees in Arid and Semi-Arid Region.**
SAKİN ERDAL,Ramazanoğlu Emrah,BİLGİLİ ALİ VOLKAN,yıldırım ömür aybike,SEYREK ALİ,sakin elif didem
1st International Gobeklitepe Agriculture Congress ,
- 11 **Determination of C:N Ratio of Senyuva Plain Mazidagi–Mardin**
Abak Munzur,SAKİN ERDAL
1. INTERNATIONAL GAP AGRICULTURE LIVESTOCK CONGRESS ,
- 12 **Determination of Carbon Emissions in Shallow Soil**
SAKİN ERDAL,sakin elif didem,SEYREK ALİ
International Conference on Agriculture, Forest, Food Sciences and Technologies ,
- 13 **EFFECT OF BIOCHAR ON BORON UPTAKE OF COTTON PLANT**
cun suat, Ramazanoğlu Emrah, BEYYAVAŞ VEDAT, SAKİN ERDAL
2. International Anatolian Scientific Research Congress ,
https://www.discoveranatolia.org/_files/ugd/614b1f_2d8d05c2f55f4fbbbff3afc13ff5e185.pdf
- 14 **EFFECT OF BIOCHAR ON NITROGEN UPTAKE OF COTTON PLANT**
cun suat, Ramazanoğlu Emrah, BEYYAVAŞ VEDAT, SAKİN ERDAL
2. International Anatolian Scientific Research Congress , <http://dx.doi.org/10.1504/ijgw.2022.10052025>
- 15 **Effects of Different Biochar on the Carbon Sequestration**

- 15 SAKİN ERDAL,SEYREK ALİ
1. INTERNATIONAL GAP AGRICULTURE LIVESTOCK CONGRESS ,
- 16 **Ekolojik Tarım ve Gerekliliği**
SAKİN ERDAL, ED SAKİN, G AKKUŞ
EKOLOJİ SEMPOZYUMU ,
- 17 **Evaluation of the Some Fertility Properties of Greenhouse Soils in Karaali District of Sanliurfa**
aişe deliboran,SAKİN ERDAL,e didem sakin,müslüm çoşkun
International 1st Central Asia Congress on Modern Agricultural Techniques and Plant Nutrition ,
- 18 **Güneydoğu Anadolu Bölgesinde yetişen biyomasın besin elementlerinin içeriği**
SAKİN ERDAL, ED SAKİN, A DELİBORAN, A SEYREKİ KIZILGÖZG AKKUŞ
6. ULUSAL BİTKİ BESLEME KONGRESİ ,
- 19 **Harran Ovası Örneğinde CO2 Ölçümü**
sakin elif didem,ŞAYLAN LEVENT,SAKİN ERDAL,yeşilköy serhan
Uluslararası Katılımlı 2. İklim Değişikliği ve Tarım Etkileşimi Çalıştayı ,
- 20 **Harran Ovası Yüzey Topraklarının İnorganik Karbon Stokları**
SAKİN ERDAL,E Didem Sakin
II. Uluslararası Katılımlı Kuraklık ve Çölleşme Sempozyumu ,
- 21 **Harran Ovasının Killi Topraklarında Karbon Emisyonun Ölçülmesi**
SAKİN ERDAL,Sakin elif didem
GAP VII. Tarım Kongresi ,
- 22 **Important Amount Carbon and Nitrogen with C N Ratio at Soils**
SAKİN ERDAL,sakin elif didem
International Mesopotamia Agricultural Congress ,
- 23 **Investigation of Black Carbon Method In Calcareous Soils And Determining the Black Carbon Stocks of These Soils**
SAKİN ERDAL,YANARDAĞ İBRAHİM HALİL
1ST INTERNATIONAL GOBEKLITEPE AGRICULTURAL CONGRESS ,
- 24 **İklim Değişikliğinde Toprağın Rolü: Şanlıurfa Örneği. Küresel İklim Değişikliği**
YEŞİLKÖY SERHAN,Sakin Elif Didem Gülle,SAKİN ERDAL,ŞAYLAN LEVENT
Küresel İklim değişikliği, Çevre ve Enerji II. Uluslararası Sempozyumu, ,
- 25 **Karbon Döngüsü ve Stokları**
SAKİN ERDAL, ED GÜLLE
VII ULUSAL EKOLOJİ VE ÇEVRE KONGRESİ ,
- 26 **Koyun Gübresinden Elde Edilmiş Bioçar Kullanılarak Malahit Yeşili Boyasının Sulu Çözeltilerden Adsorpsiyonu**
DİLEKOĞLU MEHMET FATİH,SAKİN ERDAL,YAPICI Mazlum
GAP 6. ULUSLARARASI MÜHENDİSLİK KONGRESİ ,

- 26
- 27 **Kuru Tarımdan Sulu Tarıma Geçiş Sonrası Toprak Özelliklerindeki Değişimler: Adıyaman Örneği**
ÇELİK AHMET, İNAN MEMET, SAKİN ERDAL, BÜYÜK GÖKHAN, KIRPIK MUZAFFER, AKÇA ERHAN
V. Uluslararası Katılımlı Toprak ve Su Kaynakları Kongresi ,
- 28 **Microbial Biomass Carbon and Nitrogen Amount of Soils Under different land uses: A Case Study of Osmanbey Campus.**
SAKİN ERDAL, YANARDAĞ İBRAHİM HALİL
INTERNATIONAL GAP AGRICULTURE AND LIVESTOCK CONGRESS ,
- 29 **Nar Kabuğundan Üretilmiş Bioçarın Sulu çözeltilerden Metilen Mavisini Adsorpsiyonu**
DİLEKOĞLU MEHMET FATİH, SAKİN ERDAL, TÜRKMENLER HARUN, ASLAN MUSTAFA, YAPICI MAZLUM
6. GAP MÜHENDİSLİK KONGRESİ ,
- 30 **Soil Carbon Dioxide-Carbon (CO₂-C) Flux in Vineyards**
Sakin elif didem, SAKİN ERDAL
International Conference on Agriculture, Forest, Food Sciences and Technologies ,
- 31 **Soil Carbon Storage and Its Effects of Global Warming**
SAKİN ERDAL, sakin elif didem, SEYREK ALİ
International Mesopotamia Agricultural Congress ,
- 32 **SURFACE SOIL CARBON STOCKS AT SIRNAK CITY**
SAKİN ERDAL, sakin elif didem, SEYREK ALİ
2nd International Multidisciplinary Congress of Eurasia ,
- 33 **Surface Soil Carbon Stock in Adıyaman Province**
SAKİN ERDAL
2nd International Multidisciplinary Congress of Eurasia ,
- 34 **Şanlıurfa Sırrındaki Kanal Çıkış Ağız Topraklarının Bazı Fiziksel Kimyasal ve Mineralojik Özellikleri**
SAKİN ERDAL, A SEYREK
GAP TARIM KONGRESİ ,
- 35 **Şanlıurfa Atatürk Ormanında Karbondioksit CO₂ Çıkışının Ölçülmesi**
SAKİN ERDAL, sakin elif didem
II. Uluslararası Katılımlı Kuraklık ve Çölleşme Sempozyumu ,
- 36 **Şanlıurfa Harran Ovasında Kırsal Kalkınma Stratejileri Rural Development Strategies in Şanlıurfa Harran Plain**
a seyrek, i bahçeçi, t binici, sakin erdal
GAP V. Mühendislik Kongresi ,
- 37 **Şırnak İli Topraklarının Özellikleri ve Tarımı**
SAKİN. E, MUNİS, MM
. Uluslararası Şırnak İli ve Çevresi Sempozyumu ,

- 38 The Effect of Application of Biochar and Different Salt Concentrations to Soil On CO₂-C Emissions**
SAKİN ERDAL,SEYREK ALİ,sakin elif didem
International Conference on Agriculture, Forest, Food Sciences and Technologies ,
- 39 The Effect of Biochar Acquired from Tobacco and Almond Wastes on Some Soil Quality Parameters and Aniseed (Pimpinella anisum L.) Plant Yield**
ÇELİK AHMET,İNAN MEMET,SAKİN ERDAL
2nd International Congress on Multidisciplinary Studies ,
- 40 The Effect of Biochar Applications Obtained from Different Organic Substances Applied on Calcareous Soil on Some Carbon Forms**
SAKİN ERDAL,Yanardağ Halil İbrahim
1st International Gobeklitepe Agriculture Congress ,
- 41 The Effect of Corn Plant Biomass and Biochar on Soil Carbon Dioxide (CO₂) Emission.**
SAKİN ERDAL,Ramazanoğlu Emrah,sakin elif didem
2. Uluslararası Mardin Artuklu Bilimsel Araştırmalar Kongresi ,
- 42 The Effect of Different Organic Substance Biochar Applications in Carbon Emission Under Control Conditions.**
SAKİN ERDAL,Yanardağ Halil İbrahim
1st International Gobeklitepe Agriculture Congress, ,
- 43 The Effect of Different Organic Substance Biochar Applications on Carbon Emission Under Control Conditions**
SAKİN ERDAL,YANARDAĞ İBRAHİM HALİL
1ST INTERNATIONAL GOBEKLITEPE AGRICULTURAL CONGRESS ,
- 44 The Effect of Low Voltage Electric Current Applications on Soil Carbon Dynamics**
SAKİN ERDAL,YANARDAĞ İBRAHİM HALİL
1ST INTERNATIONAL GOBEKLITEPE AGRICULTURAL CONGRESS ,
- 45 The Effect of Relative Temperature and Humidity on Soil Carbon Emission**
SAKİN ERDAL,TOBİ İBRAHİM
2nd International Multidisciplinary Congress of Eurasia ,
- 46 The Effects of Different Organic Materials Substance of Biochar Applications on B - D Glucosidase, B - D Galactosidase and B - D Glycosaminidase Activity**
SAKİN ERDAL,YANARDAĞ İBRAHİM HALİL
1ST INTERNATIONAL GOBEKLITEPE AGRICULTURAL CONGRESS ,
- 47 The Effects of Internal Temperature and Humidity of PVC Containers on Soil Respiration at Carbon Emissions Studies**
SAKİN ERDAL,SEYREK ALİ,DİLEKOĞLU MEHMET FATİH,KIZILGÖZ İLHAN
5th EUROSIL International Congress ,
- 48 Tillage Impacts on Soil CO₂ and H₂O Fluxes**
SAKİN ELİF DİDEM GÜLLE,YEŞİLKÖY SERHAN,ŞAYLAN LEVENT,SAKİN ERDAL
9th International Symposium on Atmospheric Sciences International Symposium on Atmospheric Sciences ,

- 49 Toprağa Uygulanan Biyoçarın Karbon Emisyonuna Etkisi**
SAKİN ERDAL
Uluslararası Katılımlı 2. İklim Değişikliği ve Tarım Etkileşimi Çalıştayı ,
- 50 Topraklarda karbon azot miktarları ile C N oranlarının önemi**
SAKİN ERDAL,E Didem Sakin
International Mesopotamia Agricultural Congress ,
- 51 Toprakların karbon depolaması ve global ısınmaya olan etkileri**
SAKİN ERDAL,E Didem Sakin,SEYREK ALİ
International Mesopotamia Agricultural Congress ,
- 52 Topraktan CO2 Çıkışı ve Ölçülmesi**
e didem sakin,SAKİN ERDAL
II. Uluslararası Katılımlı Kuraklık ve Çölleşme Sempozyumu ,
- 53 Topraktan CO2 emisyonu ve Meteorolojik değişkenler Şanlıurfa örneği**
E Didem Sakin,ŞAYLAN LEVENT,SAKİN ERDAL,Şeref Altun,Serhan yeşilköy
IV. Uluslararası Katılımlı Toprak ve Su Kaynakları Kongresi ,
- 54 Tuzluluğun Toprak Kalite Parametrelerine etkisi**
SAKİN ERDAL,YALÇİN HAMZA
1st International Harran Congress on Multidisciplinary Studies , www.imbak.org
- 55 Tütün Ve Badem Atıklarından Elde Edilen Biyokömürün Bazı Toprak Kalite Parametreleri İle Anason Bitkisinin Verimine Etkileri**
ÇELİK AHMET,İNAN MEMET,SAKİN ERDAL
4th- 5th May 2018, Adana- Turkey, Proceeding Book, (Veterinary Medicine- Agricultural and Forest Sciences) ,
- 56 UREASE ENZYMES ACTIVITY OF SOILS GROWN BY SOME FRUIT TREES IN HARRAN PLAIN**
SAKİN ERDAL,Ramazanoğlu Emrah,sakin elif didem,AK BEKİR EROL,SEYREK ALİ
1 st International Gobeklitepe Agriculture Congress , www.gobeklitepe.org