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### Kişisel Bilgiler

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**Birimi :** Toprak Bilimi ve Bitki Besleme  
**Dahili :** 1091

### Makaleler (YOKSIS)

- 1 A comparison between day and night land surface temperatures using acquired satellite thermal infrared data in a winter wheat field**  
Abdullah Haidi, Omar Daban K, POLAT NİZAR, BİLGİLİ ALİ VOLKAN, Sharef Shakhawan H  
Remote sensing:Applications:Society and Environment,<https://linkinghub.elsevier.com/retrieve/pii/S2352938520302950>
- 2 A GIS Based Land Suitability and Gross Value Evaluation of Mined Lands in Şanlıurfa District**  
ÇULLU MEHMET ALİ, BİLGİLİ ALİ VOLKAN, AYDEMİR AYDIN, ÖZTÜRKMEN ALİ RIZA, ALMACA AHMET, KARAKAŞ DİKİLİTAŞ SEMA  
Journal of Agricultural Sciences,<http://dx.doi.org/10.15832/ankutbd.710579>
- 3 Assessment of the quality of the Harran Plain soils under long-term cultivation”**  
BİLGİLİ ALİ VOLKAN,KÜÇÜK ÇİĞDEM,HM VAN ES,  
Environ. Monit. Assess,
- 4 Boron adsorption in soils with different characteristics**  
SALTALI KADİR,BİLGİLİ ALİ VOLKAN,TARAKÇIOĞLU CEYHAN,DURAK ALPER  
ASIAN JOURNAL OF CHEMISTRY,
- 5 Boron fertilization of Mediterranean aridisols improves lucerne Medicago sativa L yields and quality**  
TURAN METİN,Ketterings Quirine,GÜNEŞ ADEM,ATAOĞLU NİZAMETTİN,Ersingü Aslıhan,BİLGİLİ ALİ VOLKAN,Huang Yuh Ming  
Acta Agriculturae Scandinavica Section B Soil and Plant Science,
- 6 Combined use of hyperspectral VNIR reflectance spectroscopy and kriging to predict soil variables spatially**  
BİLGİLİ ALİ VOLKAN,AKBAŞ FEVZİ,VAN ES HAROLD  
Precision Agriculture,
- 7 Combustion and Spectral Methods for Quantifying Carbon and Nitrogen Concentrations in Pacific Northwest Douglas Fir Forest Soils**

- 7 Tonitto Christina,BİLGİLİ ALİ VOLKAN  
Journal of Agricultural Science,
- 8 **COMPARISON OF THREE LABORATORY AND ONE REGRESSION KRIGING METHOD FOR QUANTITATIVE AND QUALITATIVE ASSESSMENT OF SOIL SALINITY IN THE HARRAN PLAIN SE TURKEY**  
BİLGİLİ ALİ VOLKAN,aydemir aydın,SÖNMEZ OSMAN,ÇULLU MEHMET ALİ  
FRESENIUS ENVIRONMENTAL BULLETIN,
- 9 **Comparison of compost, PGPR, and AMF in the biological control of tomato Fusarium wilt disease**  
BİLGİLİ AYŞİN, BİLGİLİ ALİ VOLKAN  
Springer Science and Business Media LLC,<http://dx.doi.org/10.1007/s10658-023-02710-2>
- 10 **Demographic Factors that Affect the Occupational Health and Safety Status in Agriculture: A Research in the District of Mardin**  
YILMAZ GÜZEL,Akkuş Züleyha,MİMAN MEHMET,BİLGİLİ ALİ VOLKAN  
Fresenius Environmental Bulletin,[https://www.prt-parlar.de/download\\_feb\\_2019/](https://www.prt-parlar.de/download_feb_2019/)
- 11 **Estimation of wheat planting date using machine learning algorithms based on available climate data**  
GÜMÜŞÇÜ ABDÜLKADİR,TENEKECİ MEHMET EMİN,BİLGİLİ ALİ VOLKAN  
Sustainable Computing: Informatics and Systems,<http://dx.doi.org/10.1016/j.suscom.2019.01.010>
- 12 **Farklı ana materyal üzerinde oluşmuş toprakların adli bilim için VNIRS tekniği ile spektral karakterizasyonu ve özelliklerinin tahmin edilmesi**  
İNÇİ YÜSRA, BİLGİLİ ALİ VOLKAN, GÜNDOĞAN RECEP  
Harran Tarım ve Gıda Bilimleri Dergisi,<https://dergipark.org.tr/tr/pub/harranziraat/issue/66275/931045>
- 13 **Farmer oriented assessment of soil quality using field laboratory and VNIR spectroscopy methods**  
Idowu John Omololu, Van Es Harold, Abawi George S, Wolfe David W, Ball Judith, Gugino Beth K, Moebius Bianca N, Schindelbeck Robert, BİLGİLİ ALİ VOLKAN  
PLANT AND SOIL,
- 14 **Investigation of the relationship of groundwater quality and irrigation: the case of Mardin Kiziltepe Plain (Mesopotamia) in Turkey**  
YENİGÜN İBRAHİM, BİLGİLİ ALİ VOLKAN, ŞENOL HALİL İBRAHİM, YENİGÜN ABDULLAH  
Springer Science and Business Media LLC,<http://dx.doi.org/10.1007/s10661-023-11100-4>
- 15 **Kısmi En Küçük Kareler Yapısal Eşitlik Modelinin Yeraltı Suyu Kalitesinin Değerlendirilmesinde Kullanımı**  
DOĞAN ZEKİ, YALÇIN HAMZA, YENİGÜN İBRAHİM, BİLGİLİ ALİ VOLKAN  
DÜMF Mühendislik Dergisi,<http://dx.doi.org/10.24012/dumf.816469>
- 16 **Modeling and mapping the spatial variability of soil micronutrients in the Tigris basin**  
GÖKMEN VEYSEL, SÜRÜCÜ ABDÜLKADİR, BUDAK MESUT, BİLGİLİ ALİ VOLKAN  
Elsevier BV,<http://dx.doi.org/10.1016/j.jksus.2023.102724>
- 17 **Modeling of CO2 Emissions of Soils under Newly Established, Non-Irrigated and Irrigated Urban Turfgrass Management in SE of Turkey**  
YILMAZ GÜZEL, BİLGİLİ ALİ VOLKAN

- 17 Pleiades Publishing Ltd,<http://dx.doi.org/10.1134/s1064229323600100>
- 18 **Modeling seasonal variations of long-term soil CO<sub>2</sub> emissions in an orchard plantation in a semiarid area, SE Turkey**  
YILMAZ GÜZEL,BİLGİLİ ALİ VOLKAN  
Environmental Monitoring and Assessment,
- 19 **Modeling temporal variability of soil CO<sub>2</sub> emissions from an apple orchard in the Harran Plain**  
BİLGİLİ ALİ VOLKAN,YILMAZ GÜZEL,İKİNCİ ALİ  
Turkish Journal of Agriculture and Forestry,
- 20 **Post-irrigation degradation of land and environmentalresources 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,
- 21 **Probability mapping of saline and sodic soils in the Harranplain using a non-linear kriging technique**  
BİLGİLİ ALİ VOLKAN,ÇULLU MEHMET ALİ,AYDEMİR SALİH,AYDEMİR AYDIN,ALMACA AHMET  
Eurasian Journal of Soil Science,
- 22 **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>
- 23 **Spatial assessment of soil salinity in the Harran Plain using multiple kriging techniques**  
BİLGİLİ ALİ VOLKAN  
Environmental Monitoring Assessment,
- 24 **Spectral characterization and classification of two different crown root rot and vascular wilt diseases (fusarium oxysporum f.sp. radicis lycopersici and fusarium solani) in tomato plants using different machine learning algorithms**  
BİLGİLİ AYŞİN, BİLGİLİ ALİ VOLKAN, TENKEKÇİ MEHMET EMİN, KARADAĞ KERİM  
EUROPEAN JOURNAL OF PLANT PATHOLOGY,<https://link.springer.com/article/10.1007/s10658-022-02605-8#citeas>
- 25 **Strategies for Soil Quality Assessment Using Visible and Near Infrared Reflectance Spectroscopy in a Western Kenya Chronosequence**  
Rintaro Kinoshito,Moebius Clune Bianca N, Van Es Harold,Hively Dean W,BİLGİLİ ALİ VOLKAN  
SOIL SCIENCE SOCIETY OF AMERICA JOURNAL,
- 26 **Şanlıurfa'da Yaygın Ana Materyaller Üzerinde Oluşan Toprakların Morfolojik, Fiziksel ve Kimyasal Özellikleri, Sınıflandırılması ve Adli Uygumalar İçin Değerlendirilmesi**  
İNCİ YÜSRA, GÜNDOĞAN RECEP, BİLGİLİ ALİ VOLKAN, Ramazanoğlu Emrah  
ISPEC Tarım Bilimleri Dergisi,<https://zenodo.org/records/10253621>
- 27 **Temperature sensitivity of soil respiration is affected by nitrogen fertilization and land use**  
TURAN METİN,Ketterings Quirine M,Güneş Adem,Alaoglu Nizamettin,Esringue Aslıhan,BİLGİLİ ALİ VOLKAN  
ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE,

- 28 Temporal and spatial variation of Groundwater level in Barnaty plain districts using GIS and RS data -Case Study: in Erbil City, Iraq**  
Hamad Twana, ÇULLU MEHMET ALİ, BİLGİLİ ALİ VOLKAN, AKÇA ERHAN  
Australian Journal of Basic and Applied Sciences,[https://www.researchgate.net/profile/Twana-Hamad/publication/362252989\\_Temporal\\_and\\_spatial\\_variation\\_of\\_Groundwater\\_level\\_in\\_Barnaty\\_plain\\_districts\\_using\\_GIS\\_and\\_RS\\_data\\_-\\_Case\\_Study\\_in\\_Erbil\\_City\\_Iraq/links/62dfb6df9d410c5ff3628c69/Temporal-and-spatial-variation-of-Groundwater-level-in-Barnaty-plain-districts-using-GIS-and-RS-data-Case-Study-in-Erbil-City-Iraq.pdf](https://www.researchgate.net/profile/Twana-Hamad/publication/362252989_Temporal_and_spatial_variation_of_Groundwater_level_in_Barnaty_plain_districts_using_GIS_and_RS_data_-_Case_Study_in_Erbil_City_Iraq/links/62dfb6df9d410c5ff3628c69/Temporal-and-spatial-variation-of-Groundwater-level-in-Barnaty-plain-districts-using-GIS-and-RS-data-Case-Study-in-Erbil-City-Iraq.pdf)
- 29 The effects of biochars produced from the residues of locally grown crops on soil quality variables and indexes**  
BİLGİLİ ALİ VOLKAN,AYDEMİR SALİH,ALTUN OSMAN,SAYĞAN EBRU PINAR,YALÇIN HAMZA,SCHINDELBECK Robert  
GEODERMA,<https://linkinghub.elsevier.com/retrieve/pii/S0016706118316501>
- 30 The Use of Artificial Neural Networks ANN for prediction of time series monthly air temperature and assessment of different neuron numbers on the prediction accuracy**  
DOĞAN ZEKİ,YILMAZ MEHMET,BİLGİLİ ALİ VOLKAN  
Fresenius Environmental Bulletin,
- 31 The Use of Hyperspectral Visible and Near Infrared Reflectance Spectroscopy for the Characterization of Salt Affected Soils in the Harran Plain Turkey**  
BİLGİLİ ALİ VOLKAN,ÇULLU MEHMET ALİ,VANES HAROLD,AYDEMİR AYDIN,AYDEMİR SALİH  
Arid Land Research and Management,
- 32 Türkiye Güney Sınırı Mayınlı Alanların Toprak ve Tarım Potansiyeli**  
ÇULLU MEHMET ALİ,PINAR ABUZER,BİLGİLİ ALİ VOLKAN,ALMACA AHMET,aydemir aydin,ÖZTÜRKMEN ALİ RIZA,AKAN HASAN,ÖNAL MEHMET,BAYUK MAHMUT NEDİM,KILIÇ ŞEREF,baysal emine,şahin yüksel,küsk gürsel,aydoğdu murat,BİNİCİ TURAN,İLÇİM AHMET,demir hüseyin,açıkgöz mehmet,mutlu nusret,bozgeyik fatih,sucuka duygu  
harran tarım ve gıda bilimleri dergisi,
- 33 Türkiye'nin Şanlıurfa ilinde farklı ana materyaller üzerinde oluşan toprakların toplam element konsantrasyonlarının belirlenmesinde XRF ve ICP-OES yöntemlerinin karşılaştırılması**  
İNCİ YÜSRA, BİLGİLİ ALİ VOLKAN, GÜNDOĞAN RECEP, KADIOĞLU YUSUF KAĞAN  
Harran Tarım ve Gıda Dergisi,<http://dx.doi.org/10.29050/harranziraat.1206474>
- 34 Urban Expansion Trends, Prediction and Its Impact on Agricultural Lands in Erbil Using GIS and Remote Sensing**  
Sabah Aziz Barzan, BİLGİLİ ALİ VOLKAN, ÇULLU MEHMET ALİ, ERNST FRED BARIŞ, Ahmad Soran Omar  
Journal of Studies in Science and Engineering,<http://dx.doi.org/10.53898/josse2022231>
- 35 Urban Sprawl and Its Effect On Agriculture Lands and Land Surface Temperature on Agriculture Lands and Land Surface Temperature: a Case Study of Erbil City**  
Muhammed Diyar, BİLGİLİ ALİ VOLKAN, Omar Daban K  
Design Engineering,[https://www.researchgate.net/profile/Daban-Dabbagh/publication/355859848\\_Urban\\_Sprawl\\_and\\_Its\\_Effect\\_On\\_Agriculture\\_Lands\\_and\\_Land\\_Surface\\_Temperature\\_a\\_Case\\_Study\\_of\\_Erbil\\_City/links/6181a9cda767a03c14e7e1ee/Urban-Sprawl-and-Its-Effect-On-Agriculture-Lands-and-Land-Surface-Temperature-a-Case-Study-of-Erbil-City.pdf](https://www.researchgate.net/profile/Daban-Dabbagh/publication/355859848_Urban_Sprawl_and_Its_Effect_On_Agriculture_Lands_and_Land_Surface_Temperature_a_Case_Study_of_Erbil_City/links/6181a9cda767a03c14e7e1ee/Urban-Sprawl-and-Its-Effect-On-Agriculture-Lands-and-Land-Surface-Temperature-a-Case-Study-of-Erbil-City.pdf)
- 36 Using Geographic Information Systems and Multi-Criteria Decision Analysis to Determine Appropriate Locations for Rainwater Harvesting in Erbil Province, Iraq**

- 36 Ahmed Soran, BİLGİLİ ALİ VOLKAN, ÇULLU MEHMET ALİ, ERNST FRED BARIŞ, Abdullah Haidi, Hamad Twana, Aziz Barzan  
Water, <http://dx.doi.org/10.3390/w15234093>
- 37 **Visible near infrared reflectance spectroscopy for assessment of soil properties in a semi arid area of Turkey**  
BİLGİLİ ALİ VOLKAN, VAN ES HAROLD, AKBAŞ FEVZİ, DURAK ALPER, HİVELY DEAN  
Journal of Arid Environments,

## Bildiriler (YOKSIS)

- 1 **Artificial Neural Network Modeling of Long Term Seasonal Soil CO2 Emissions**  
BİLGİLİ ALİ VOLKAN, YILMAZ GÜZEL  
The International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF) ,
- 2 **Artificial Neural Network Modeling of Long Term Seasonal Soil CO2 Emissions” International Conference on Agriculture**  
BİLGİLİ ALİ VOLKAN, YILMAZ GÜZEL  
International Konference on Agriculture, Forest, Food Sciences and Tegchnologies Cappadocia ,
- 3 **Assessing Contamination of Soils Located Adjacent to a Cement Factory in Kahramanmaraş Narlı Plain Using Elemental and Spectral Characterisation Techniques**  
BİLGİLİ ALİ VOLKAN, DEMİR ÖMER FARUK, KARA ZEKERİYA, GÜNDOĞAN RECEP, SALTALI KADİR, YAKUPOĞLU TUĞRUL  
EUROSOIL 2016 ,
- 4 **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 ,
- 5 **DETERMINATION OF TOTAL ELEMENT CONCENTRATIONS OF AGRICULTURAL SOILS RELATED TO DISTANCE AWAY FROM MARDIN MAZIDAĞI PHOSPHATE DEPOSITS AND PHOSPHATE PROCESSING FACILITIES**  
SAKİN ERDAL, Ramazanoğlu Emrah, BİLGİLİ ALİ VOLKAN  
1 st International Gobeklitepe Congress ,
- 6 **Determination of plant diseases with combined use of spectral reflectance and machine learning techniques a case study for Fusarium spp. on pepper**  
BİLGİLİ ALİ VOLKAN, KARADAĞ KERİM, TENKEKİ MEHMET EMİN, bilgili ayşin  
Türkiye VII. Bitki Koruma Kongresi ,
- 7 **Estimation Of Soil Properties In Harir Region In Erbil Governorate Of Iraq By Using Geostatistical And Spectro Radiometer Techniques**  
Saeed MOHAMMED Seerwan, BİLGİLİ ALİ VOLKAN  
III. INTERNATIONAL CONFERENCE ON GLOBAL PRACTICE OF MULTIDISCIPLINARY SCIENTIFIC STUDIES , <file:///Users/alibilgili/Downloads/Karaka%C5%9F%20%C3%87al%C4%B1%C5%9Fma.pdf>
- 8 **Evaluation of Environmental Degredation in the Harran Plain After Irrigation**  
BİLGİLİ ALİ VOLKAN, YEŞİLNAÇAR MEHMET İRFAN, AKİHİKO KOTERA, NAGANO AKANORİ, YILMAZ GÜZEL, BİLGİLİ AYŞİN, AYDEMİR AYDIN, HIZLI HÜSEYİN SEFA

- 8 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)
- 9 **GELENEKSEL VE ORGANİK TARIM YÖNETİMİ ALTINDA YER ALAN KOMŞU ARAZİLERDEKİ TOPRAK KALİTE PARAMETRELERİNİN JEOİSTATİSTİKSELYÖNTEMLERLE DAĞILIMININ BELİRLENMESİ**  
KAZAN SERHAT,BİLGİLİ ALİ VOLKAN  
CUMHURİYET 3. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ ,  
<https://iksadmakale.wixsite.com/website-201>
- 10 **Harran Ovası Sulama Sonrası Meydana Gelen Çevresel Sorunlar**  
BİLGİLİ ALİ VOLKAN,YENİGÜN İBRAHİM,ÇULLU MEHMET ALİ,YILMAZ GÜZEL  
Güneydoğu Anadolu Bölgesi Çevre Sorunları ,
- 11 **Harran Ovası Toprak Kalite Parametreleri ve Toprak Kalitesinin Sağlığı Skor Fonksiyonları Kullanarak Takibi**  
BİLGİLİ ALİ VOLKAN,ÇULLU MEHMET ALİ,KÜÇÜK ÇİĞDEM  
GAP VII. TARIM KONGRESİ ,
- 12 **Harran Ovasında elde edilmiş tarımsal verilere Kovaryans tabanlı yapısal eşitlik modelinin (CB-SEM) uygulanması**  
YALÇIN HAMZA,ŞEN SEDAT,BİLGİLİ ALİ VOLKAN,DOĞAN ZEKİ  
1. uluslar arası Harran multidisipliner çalışmalar kongresi ,
- 13 **Harran Ovasında elde edilmiş tarımsal verilere varyans tabanlı yapısal eşitlik modelinin (PLS-SEM) uygulanması**  
YALÇIN HAMZA,ŞEN SEDAT,BİLGİLİ ALİ VOLKAN,DOĞAN ZEKİ  
1. uluslararası harran multidisiplinre çalışmalar kongresi ,
- 14 **Impacts of Pre - And Post- Biochar Application on Soil Quality in Field Conditions**  
BİLGİLİ ALİ VOLKAN,AYDEMİR SALİH,Aitun Osman,Saygan Ayaydın Ebru Pınar,Yalçın Hamza  
10th International Soil Congress 2019. Successful Transformation toward Land Degradation Neutrality: Future Perspective ,
- 15 **Integration And Importance Of Soil Mapping Results In The Precision Agriculture**  
ÇULLU MEHMET ALİ,Teke Mustafa,Mutlu Nusret,TÜRKER UFUK,BİLGİLİ ALİ VOLKAN,Bozgeyik Fatih  
2019 8th International Conference on Agro-Geoinformatics (Agro-Geoinformatics) ,  
<https://ieeexplore.ieee.org/document/8820527/>
- 16 **Map Of Land Use With Multi-Time Satellite Images, Geographical Information Systems And Farmer Recording System Analysis**  
Yıldırım Aybike,ÇULLU MEHMET ALİ,BİLGİLİ ALİ VOLKAN,ERDOĞAN SAFFET  
IGAC 2019 1ST INTERNATIONAL GOBEKLITEPE AGRICULTURE CONGRESS ,  
[http://www.igac2019.turkiyekongre.com/index\\_htm\\_files/igac2019-proceedings-book.pdf](http://www.igac2019.turkiyekongre.com/index_htm_files/igac2019-proceedings-book.pdf)
- 17 **Mapping Of Spatial Distribution Of Soil Qualities Using Geostatistical Methods in Precision Agriculture**  
Kesen Haticeül Kübra,BİLGİLİ ALİ VOLKAN,ÇULLU MEHMET ALİ,Kesen Kevser Sümeyra  
IGAC 2019 1ST INTERNATIONAL GOBEKLITEPE AGRICULTURE CONGRESS ,  
[http://www.igac2019.turkiyekongre.com/index\\_htm\\_files/igac2019-proceedings-book.pdf](http://www.igac2019.turkiyekongre.com/index_htm_files/igac2019-proceedings-book.pdf)
- 18 **Modeling Seasonal Variations of Soil CO2 emissions from an Orchard Plantation Under a Semi-Arid Area**  
YILMAZ GÜZEL,BİLGİLİ ALİ VOLKAN

- 18 International Conference on Agriculture, Forest, Food Sciences and Technologies Cappadocia ,
- 19 **Modeling Seasonal Variations of Soil CO<sub>2</sub> emissions from an Orchard Plantation Under a Semi-Arid Area**  
YILMAZ GÜZEL,BİLGİLİ ALİ VOLKAN  
The International Conference on Agriculture, Forest, Food Sciences and Technologies(ICAFOF) ,
- 20 **ORGANİK VE GELENEKSEL TARIM YAPILAN ALANLARDAKİ TOPRAK KALİTE PARAMETRELERİNİN SPEKTRODİYOMETRİK YÖNTEMLERLE KARAKTERİZE EDİLMESİ**  
Turan Abdulkadir, BİLGİLİ ALİ VOLKAN  
CUMHURİYET ZİRVESİ 4. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ ,  
<https://www.cumhuriyetkongresi.org/kongre-kitaplari>
- 21 **Qualities of Soils Determined Using Linear and Non-Linear Scoring Functions The Harran Plain, Cullap Irrigation Association Area Case**  
KESEN KEYSER SÜMEYRA,BİLGİLİ ALİ VOLKAN,ÇULLU MEHMET ALİ,KESEN HATİCETÜL KÜBRA,ÖZBEK ONUR  
1 th INTERNATIONAL GOBEKLITEPE AGRICULTURE CONGRESS ,  
[http://ziraat.harran.edu.tr/assets/uploads/other/files/ziraat/files/Dekanl%C4%B1k/KONGRELER/IGAC\\_PROCEEDINGS\\_S2\\_compressed.pdf](http://ziraat.harran.edu.tr/assets/uploads/other/files/ziraat/files/Dekanl%C4%B1k/KONGRELER/IGAC_PROCEEDINGS_S2_compressed.pdf)
- 22 **Soil borne Fungi of the Harran Plain in Sanlıurfa Turkey and Salinity Relations**  
BİLGİLİ AYŞİN,KÜÇÜK ÇİĞDEM,DOĞAN ZEKİ,BİLGİLİ ALİ VOLKAN  
XVIII. International Plant Protection Congress (IPPC) ,
- 23 **Sürdürülebilir Tarımda Toprak Kalitesi**  
BİLGİLİ ALİ VOLKAN  
“Sürdürülebilir Bölgesel Kalkınmada Sürdürülebilir Gıda, Tarım ve Hayvancılık” olan ve “MİLLİ TARIM HEDEF 2023” ,
- 24 **Testing mitigation scenarios for high water table in the southern part of HarranPlain Turkey**  
Nagano Takanori,ÇULLU MEHMET ALİ,HOSHIKAWO KEISUKE,BİLGİLİ ALİ VOLKAN,KOTERA AKIHIKO,AKÇA ERHAN,HAMASAKI HIRONONRI,AYDOĞDU MUSTAFA HAKKI,KUBOTA JUMPEI  
EUROSOIL 2016 ,
- 25 **The Impact of Climate on the CO<sub>2</sub> Emission**  
YILMAZ GÜZEL,Gülpınar Kerem,BİLGİLİ ALİ VOLKAN  
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)
- 26 **The Impact of Different Biochar Materials on Selected Soil Physical Parameters of the Harran Plain Clay Soils**  
ALTUN OSMAN,AYDEMİR SALİH,BİLGİLİ ALİ VOLKAN,SÖNMEZ OSMAN,KAYA CENGİZ,AYAYDIN EBRU PINAR,YALÇIN HAMZA  
1. INTERNATIONAL GAP AGRICULTURE AND LIVESTOCK CONGRESS ,
- 27 **The Impact of Different Types of Biochar Applications on Pepper and Soil Parameters Under Saline and Non-saline Conditions in the Harran Plain**  
AKPİRİNÇ İBRAHİM,AYDEMİR SALİH,BİLGİLİ ALİ VOLKAN,SÖNMEZ OSMAN,KAYA CENGİZ,ALTUN OSMAN,AKPİRİNÇ ESMA,YALÇIN HAMZA  
1. INTERNATIONAL GAP AGRICULTURE AND LIVESTOCK CONGRESS ,
- 28 **The qualities of the Harran Plain soils under different cropping systems**

28 BİLGİLİ ALİ VOLKAN,KÜÇÜK ÇİĞDEM  
I. International Agricultural Science Congress ,

29 **Utilization Of Near Infrared Spectroscopy (NIRS) Technique To Determine SomeChemical Properties Of The Biochar Applied Saline And Non-Saline Soils**  
AYDEMİR SALİH,Aldemir Betül,BİLGİLİ ALİ VOLKAN,KAYA CENGİZ,SÖNMEZ OSMAN,Saygan Ayaydın Ebru Pınar  
10th International Soil Congress 2019. Successful Transformation toward Land Degradation Neutrality: Future Perspective ,

30 **Wavelet Analysis of Soil Reflectance for theCharacterization of Soil Properties**  
BİLGİLİ ALİ VOLKAN,Hively Dean, Van Es Harold,Reeves James,Gaston L  
Southern Regional Cooperative Soil Survey Conference ,