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Education Information

Doctorate, Cukurova University, Fen Bilimleri, Peyzaj Mimarlığı, Turkey 2013 - 2017

Postgraduate, Cukurova University, Fen Bilimleri, Peyzaj Mimarlığı, Turkey 2010 - 2013

Undergraduate, Cukurova University, Ziraat Fakültesi, Peyzaj Mimarlığı, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Doktora Araştırma Bursu, ABD, USDA-ARS, College Station, Texas,, 2017

Education Management and Planning, Determination of Soil Carbon Release From Field Conditions, Cukurova University, Department of Soil Sciences ad Plant Nutrition, 2016

Education Management and Planning, Mapping Ecosystem Services for Landscape Planning, Mediterranean Agronomic Institute Of Zaragoza, 2016

Education Management and Planning, Elsevier Yazar Semineri, Elsevier Publishing Campus, 2015

Education Management and Planning, STATISTICAL ANALYSIS OF GEOSPATIAL DATA FOR ENVIRONMENTAL STUDIES, MEDITERRANEAN AGRONOMIC INSTITUTE OF ZARAGOZA, 2014

Education Management and Planning, Uydu Yer Gözlem Uygulamaları Yaz Okulu 2014, IEEE GRSS Türkiye, 2014

IT, Akademik Bilişim 2014, Mersin Üniversitesi, 2014

Foreign Language, İngilizce Dil Eğitimi, Orta Doğu Teknik Üniversitesi, 2013

Foreign Language, İngilizce Dil Eğitimi, St. Giles International, 2011

Dissertations

Doctorate, Aşağı Seyhan Ovası'nda Su, Toprak Kaynakları ve Biyotop Koruma Temelli Tarımsal Peyzaj Karar Destek Sistemi, Cukurova University, Fen Bilimleri Enstitüsü, Peyzaj Mimarlığı, 2017

Postgraduate, Konumsal Bilgi Sistemleri Yardımıyla Türkiye'nin Erozyon Modellemesi, Cukurova University, Fen Bilimleri Enstitüsü, Peyzaj Mimarlığı Anabilim Dalı, 2013

Research Areas

Agricultural Sciences, Agriculture, Landscape Architecture, Landscape Planning, Geotechnical Engineering, Geographic Information Systems, Remote sensing, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Cukurova University, Mimarlık Fakültesi, Peyzaj Mimarlığı, 2020 - Continues

Research Assistant PhD, Cukurova University, Ziraat Fakültesi, Peyzaj Mimarlığı, 2017 - 2020

Research Assistant, Cukurova University, Ziraat Fakültesi, Peyzaj Mimarlığı, 2013 - 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Modelling climate change impacts on regional net primary productivity in Turkey.**
Berberoglu S., Donmez C., Cilek A.
Environmental monitoring and assessment, vol.193, no.242, pp.242, 2021 (Journal Indexed in SCI Expanded)
- II. **Mapping snow cover using landsat data: toward a fine-resolution water-resistant snow index**
DÖNMEZ C., BERBEROĞLU S., ÇİÇEKLİ S. Y., ÇİLEK A., Arslan A. N.
METEOROLOGY AND ATMOSPHERIC PHYSICS, vol.133, no.2, pp.281-294, 2021 (Journal Indexed in SCI)
- III. **Improving the Applicability of the SWAT Model to Simulate Flow and Nitrate Dynamics in a Flat Data-Scarce Agricultural Region in the Mediterranean**
DÖNMEZ C., Sari O., BERBEROĞLU S., ÇİLEK A., Şatr O., Volk M.
WATER, vol.12, no.12, 2020 (Journal Indexed in SCI)
- IV. **Long-term monitoring of soil salinity in a semi-arid environment of Turkey**
Akça E., Aydin M., Kapur S., Kume T., Nagano T., Watanabe T., Çilek A., Zorlu K.
CATENA, vol.193, 2020 (Journal Indexed in SCI)
- V. **Basin-wide hydrological system assessment under climate change scenarios through conceptual modelling**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A., KRAUSE P.
INTERNATIONAL JOURNAL OF DIGITAL EARTH, vol.13, no.8, pp.915-938, 2020 (Journal Indexed in SCI)
- VI. **Spatial and temporal evaluation of soil erosion in Turkey under climate change scenarios using the Pan-European Soil Erosion Risk Assessment (PESERA) model**
Berberoglu S., Çilek A., Kirkby M., Irvine B., Dönmez C.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.192, 2020 (Journal Indexed in SCI)
- VII. **Implementation of fuzzy, Simos and strengths, weaknesses, opportunities and threats analysis for municipal solid waste landfill site selection: Adana City case study**
Ünal M., Çilek A., Güner E. D.
WASTE MANAGEMENT & RESEARCH, vol.38, pp.45-64, 2020 (Journal Indexed in SCI)
- VIII. **Biotope conservation in a Mediterranean agricultural land by incorporating crop modelling**
ÇİLEK A., BERBEROĞLU S.
ECOLOGICAL MODELLING, vol.392, pp.52-66, 2019 (Journal Indexed in SCI)
- IX. **Soil organic carbon losses by water erosion in a Mediterranean watershed**
ÇİLEK A.
SOIL RESEARCH, vol.55, no.4, pp.363-375, 2017 (Journal Indexed in SCI)
- X. **Mapping Soil Carbon: Stocks in Turkey**
AYDIN G., ÇULLU M. A., ERŞAHİN S., AKÇA E., Erdogan E., ATATANIR L., YORULMAZ A., ÇİLEK A., Ersoy M., Miavaghi S. R., et al.
ENCYCLOPEDIA OF SOIL SCIENCE, VOLS I-III, 3RD EDITION, pp.1412-1415, 2017 (Journal Indexed in SCI)
- XI. **Spatiotemporal Modeling of Net Primary Productivity of Eastern Mediterranean Biomes Under Different Regional Climate Change Scenarios**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A., Evrendilek F.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH, vol.10, no.2, pp.341-356, 2016 (Journal Indexed in SCI)

- XII. **UNDERSTANDING SPATIAL AND TEMPORAL SNOW DYNAMICS OF A MEDITERRANEAN CATCHMENT USING PROCESS-ORIENTED MODELLING AND REMOTE SENSING**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.5, pp.1609-1622, 2016 (Journal Indexed in SCI)
- XIII. **MODELLING LONG TERM FOREST FIRE RISK USING FIRE WEATHER INDEX UNDER CLIMATE CHANGE IN TURKEY**
Şatır O., BERBEROĞLU S., ÇİLEK A.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.14, no.4, pp.537-551, 2016 (Journal Indexed in SCI)
- XIV. **Response of the regression tree model to high resolution remote sensing data for predicting percent tree cover in a Mediterranean ecosystem**
DÖNMEZ C., BERBEROĞLU S., ERDOĞAN M. A. , Tanrıover A. A. , ÇİLEK A.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.2, 2015 (Journal Indexed in SCI)
- XV. **SPATIAL VARIATIONS OF NPP IN DIFFERENT ALTITUDES AT A MEDITERRANEAN WATERSHED**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, no.7, pp.2264-2274, 2015 (Journal Indexed in SCI)
- XVI. **Historical spatiotemporal analysis of land-use/land-cover changes and carbon budget in a temperate peatland (Turkey) using remotely sensed data**
Evrendilek F., BERBEROĞLU S., Karakaya N., ÇİLEK A., Aslan G., Gungor K.
APPLIED GEOGRAPHY, vol.31, no.3, pp.1166-1172, 2011 (Journal Indexed in SSCI)

Articles Published in Other Journals

- I. **The Effects of Tree Cover Density on the Urban Heat Islands in the City of Adana**
ÜNAL ÇİLEK M., USLU C., ÇİLEK A.
Journal of Digital Landscape Architecture, vol.6, pp.267-277, 2021 (Refereed Journals of Other Institutions)
- II. **Güneş Enerjisi Santrali için Uygun Alanların CBS Tabanlı AHP Yöntemi ile Belirlenmesi: Mersin İli Örneği**
GÜNER E. D. , TEKİN S., ÇİLEK A., ÜNAL ÇİLEK M.
10.21605/cukurovaumfd.933209, vol.36, no.1, pp.11-24, 2021 (Other Refereed National Journals)
- III. **Generation of High-Resolution 3-D Maps for Landscape Planning and Design Using UAV Technologies**
ÇİLEK A., BERBEROĞLU S., DÖNMEZ C., ÜNAL M.
Journal of Digital Landscape Architecture, vol.5, no.1, pp.175-284, 2020 (Refereed Journals of Other Institutions)
- IV. **Peyzaj Mimarlığında Konumsal Bilgi Teknolojilerinin Kullanımı**
BERBEROĞLU S., ÇİLEK A.
Peyzaj, vol.1, no.1, pp.55-67, 2019 (Other Refereed National Journals)
- V. **Microclimate Analysis for Street Tree Planting in Hot and Humid Cities**
ÜNAL M., ÇİLEK A., USLU C., ALTUNKASA M. F.
Journal of Digital Landscape Architecture, 3-2018, vol.3, no.1, pp.34-42, 2018 (Refereed Journals of Other Institutions)
- VI. **Object-Based Crop Mapping Using Multi-Temporal Landsat 8 Imagery**
ÇİLEK A., BERBEROĞLU S.
Int. Journal of Engineering Research and Application, vol.8, no.4, pp.34-37, 2018 (Refereed Journals of Other Institutions)
- VII. **Doğu Akdeniz'de Web-Tabanlı Turunçgil Bilgi Sistemi Oluşturulması**
BERBEROĞLU S., Şahingöz M., ERDOĞAN M. A. , DÖNMEZ C., ÇİLEK A.
GEOMATİK DERGİSİ, vol.3, no.2, pp.137-144, 2018 (Other Refereed National Journals)
- VIII. **Environmental Risk Analysis of Turkey under Climate Change Scenarios using Spatial Modelling: Application of Net Primary Productivity**

BERBEROĞLU S., DÖNMEZ C., ÇİLEK A.

Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.31, pp.107-116, 2016 (National Refreed University Journal)

- IX. **GIS-Based Accessibility Analysis for Neighbourhood Parks: The Case of Cukurova District**
ÜNAL M., USLU C., ÇİLEK A.
Journal of Digital Landscape Architecture, vol.2016, pp.46-56, 2016 (Refereed Journals of Other Institutions)
- X. **GIS-Based Accessibility Analysis for Neighbourhood Parks: The Case of Cukurova District**
ÜNAL M., USLU C., ÇİLEK A.
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ÜNAL M., USLU C., ÇİLEK A.
Journal of Digital Landscape Architecture, vol.2016, pp.46-56, 2016 (Refereed Journals of Other Institutions)
- XII. **İklim Değişikliği Senaryoları Altında Konumsal Modelleme Kullanarak Türkiye'nin Çevresel Risk Analizi: Net Birincil Üretim Örneği**
BERBEROĞLU S., DÖNMEZ C., ÇİLEK A.
Çukurova Üniversitesi Mühendislik Mimarlık Fakülte Dergisi, 2016 (Other Refereed National Journals)
- XIII. **Karasal Karbon Depolama Kapasitesinin Orman Düzeyinde Tahmin Edilmesi Amacıyla Geomatik Teknolojilerden Yararlanılması**
Ersoy M., BERBEROĞLU S., ÇİLEK A.
HARİTA TEKNOLOJİLERİ ELEKTRONİK DERGİSİ, vol.7, pp.21-33, 2015 (Other Refereed National Journals)
- XIV. **Konumsal Bilgi Sistemi Yardımıyla Türkiye'nin Erozyon Modellemesi**
ÇİLEK A., BERBEROĞLU S.
Ç.Ü Fen ve Mühendislik Bilimleri Dergisi, vol.33-6, pp.57-64, 2015 (National Refreed University Journal)
- XV. **KONUMSAL BİLGİ SİSTEMİ YARDIMIYLA TÜRKİYE'NİN EROZYON MODELLEMESİ**
ÇİLEK A., BERBEROĞLU S.
Ç.Ü Fen ve Mühendislik Bilimleri Dergisi, vol.33-6, pp.57-64, 2015 (National Refreed University Journal)
- XVI. **Karasal Karbon Depolama Kapasitesinin Orman Düzeyinde Tahmin Edilmesi Amacıyla Geomatik Teknolojilerden Yararlanılması The Use of Geomatic Technologies with the Purpose of Estimating Terrestrial Carbon Storage Capacity at a Level of Forest**
Merve E. M. , BERBEROĞLU S., ÇİLEK A.
Harita Teknolojileri Elektronik Dergisi, vol.7, pp.21-33, 2015 (Other Refereed National Journals)

Books & Book Chapters

- I. **Soil Degradation: Global Assessment (Second edition)**
Çilek A., Berberoğlu S., Dönmez C., Akça E., Erdoğan M. A.
in: Managing Soils and Terrestrial Systems, Brian D. Fath, Sven Erik Jorgensen, Editor, Taylor Publishing Company, New York, pp.275-284, 2020
- II. **The Use of Design Elements in Planting Design and its Effect on Visual Perception**
Çilek A., Ünal M.
in: Theory and Research in Architecture, Planning and Design II, Doç.Dr. Sibel Demiraslan, Editor, Gece Kitaplığı / Gece Publishing, Ankara, pp.53-82, 2020
- III. **İklim Değişikliğine Dirençli Kentler için Bir Çerçeve: Yeşil Odaklı Uyarılama Kılavuzu**
BERBEROĞLU S., ÇİLEK A., ÜNLÜKAPLAN Y.
Pardus Tan. Bas. Yay. Org. San. Ve Tic. Ltd. Şti., İzmir, 2019
- IV. **A Framework for Resilient Cities to Climate Change: Green Revision Guidebook**
BERBEROĞLU S., ÇİLEK A., ÜNLÜKAPLAN Y.
İzmir Büyükşehir Belediyesi, İzmir, 2019
- V. **Estimating Spatio-temporal Responses of Net Primary Productivity to Climate Change Scenarios in the Seyhan Watershed by Integrating Biogeochemical Modelling and Remote Sensing**

BERBEROĞLU S., Evrendilek F., DÖNMEZ C., ÇİLEK A.

in: Climate Change Impacts on Basin Agro-ecosystems, Watanabe, T., Kapur, S., Aydın, M., Kanber, R., Akça, E. , Editor, Springer Nature Publishing Group, Ag, pp.183-199, 2019

VI. Calcisols and Leptosols

Akça E., Aydemir S., Kadir S., Eren M., Zucca C., Günel H., Previtali F., Zdruli P., ÇİLEK A., Budak M., et al.

in: The Soils of Turkey, Kapur S., Günel H., Akça E., Editor, Springer-Verlag , Cham, pp.139-165, 2018

VII. Mapping Soil Carbon: Stocks in Turkey

AYDIN G., ÇULLU M. A. , ERŞAHİN S., AKÇA E., ERDOĞAN H. E. , ATATANIR L., YORULMAZ A., ÇİLEK A., ERSOY M., REZZAGHI MIAVAGHI S., et al.

in: Encyclopedia of Soil Science, Third Edition, LAL RATTAN, Editor, Taylor Francis Group, CRC Press, Florida, pp.1412-1415, 2017

VIII. Okul Öncesi Eğitim Mekânlarında Bitkisel Tasarım

ÜNAL M., ÇİLEK A.

in: Okulöncesi Eğitim Kurumlarında Yapısal ve Dış Mekan Tasarımı, Halil Duymus, Editor, Karahan Kitabevi Yayınları, Adana, pp.91-112, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **The Evaluation of Existing Municipal Solid Waste Landfill Area using Spatial Information System: in the case of Adana City**
ÜNAL M., ÇİLEK A., GÜNER E. D.
ICONST 2019 LIFE SCIENCE AND TECHNOLOGY, Prizren, Serbia, 26 - 30 August 2019
- II. **Landform Analysis using Topographic Characteristics: An Example of Uşak Ulubey Canyon**
ÇİLEK A., BERBEROĞLU S., ÜNAL M., DÖNMEZ C.
ICONST 2019- LIFE SCIENCE AND TECHNOLOGY, Prizren, Serbia, 26 - 30 August 2019
- III. **Simulating second crop maize growth under different irrigation regimes in lower seyhan plain using cropsyst model**
ÇİLEK A., BERBEROĞLU S., DÖNMEZ C.
8th International Conference on Agro-Geoinformatics, Agro-Geoinformatics 2019, İstanbul, Turkey, 16 - 19 July 2019
- IV. **Biotope mapping in wetlands using high-resolution satellite images**
ÇİLEK A., BERBEROĞLU S., DÖNMEZ C.
International Joint Forum LEA 2018 YSTCMT 2018, Lviv, Ukraine, 22 - 24 November 2018, pp.1-4
- V. **An Integrated Assessment of Eco-hydrological Process of A Mountainous Catchment using Geospatial Modelling and Remote Sensing**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A.
International Joint Forum LEA 2018 and EcoTour-2018, Lviv, Ukraine, 22 - 24 November 2018, pp.1-4
- VI. **Seyhan Havzası'nda GEFC Modeli ile Alt Havza Bazında Ekolojik Akışın Modellenmesi**
BERBEROĞLU S., DÖNMEZ C., ÇİLEK A.
International Congress on Engineering and Architecture (ENAR-2018), Antalya, Turkey, 14 - 16 November 2018, pp.1-4
- VII. **Modelling Mediterranean Forest Productivity using BIOME-BGC Model**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A.
International Congress on Engineering and Architecture (ENAR-2018), Antalya, Turkey, 14 - 16 November 2018, pp.1-4
- VIII. **Assessing Spatio-temporal snow cover patterns in a mountainous Mediterranean watershed using conceptual modelling and remote sensing**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A.
Workshop on "Towards a better harmonization of snow observation and data assimilation on Europe-COST, Budapeşte, Hungary, 30 October 2018, pp.1-4

- IX. **Çukurova Tarımsal Ürün Deseninin Geleceğe Yönelik Modellenmesi**
TANRIOVER A. A. , Erdoğan N., BERBEROĞLU S., ÇİLEK A., ERDOĞAN M. A. , DÖNMEZ C., ŞATIR O.
VII. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu, Eskişehir, Turkey, 18 - 21 September 2018, pp.392-401
- X. **Microclimate Analysis for Street Tree Planting in Hot and Humid Cities**
ÜNAL M., USLU C., ÇİLEK A., ALTUNKASA M. F.
The 19th annual International Conference on Information Technology in Landscape Architecture, Digital Landscape Architecture DLA 2018, Freising, Germany, 30 May - 01 June 2018, vol.3, no.1, pp.34-42
- XI. **Microclimate Analysis for Street Tree Planting in Hot and Humid Cities**
ÜNAL M., USLU C., ÇİLEK A., ALTUNKASA M. F.
The 19th annual International Conference on Information Technology in Landscape Architecture, Digital Landscape Architecture DLA 2018, Freising, Germany, 30 May - 01 June 2018, vol.3, no.1, pp.34-42
- XII. **Implementing Landscape Rehabilitation Projects Using Remote Sensing Images in Damaged Natural Landscape Areas**
ÇİLEK A., BERBEROĞLU S., DÖNMEZ C., ÜNAL M.
Digital Landscape Architecture 2018 (DLA 2018), Freising, Germany, 30 May - 02 June 2018, vol.1, no.1, pp.1
- XIII. **Assessment of Calibration and Validation of CropSyst model in winter wheat productivity in Mediterranean Environments**
ÇİLEK A., BERBEROĞLU S., ÜNAL M., DÖNMEZ C.
XIX. World Congress of CIGR (the International Commission of Agricultural and Biosystems Engineering), Antalya, Turkey, 22 - 25 March 2018, vol.1, pp.1
- XIV. **Doğu Akdeniz'de Web-Tabanlı Turunçgil Bilgi Sistemi Oluşturulması**
BERBEROĞLU S., Şahingöz M., ÇİLEK A.
CTEA International Geographical Information Systems Congress 2017, Adana, Turkey, 15 - 18 November 2017, vol.1, pp.11
- XV. **A Comprehensive Hydrological Modelling Implementation: A Case Study of Goksu Watershed, Turkey**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A.
3rd Peex Science Conference and 7th Peex Meeting IIASA Workshop, Moskova, Russia, 19 - 22 October 2017, pp.1
- XVI. **Mapping Percent Tree Cover of Turkey using MODIS Data and Regression Tree Model**
BERBEROĞLU S., ŞATIR O., DÖNMEZ C., ERDOĞAN M. A. , TANRIOVER A. A. , ÇİLEK A.
International Symposium on GIS Applications in Geography and Geosciences, Çanakkale, Turkey, 18 - 21 October 2017, pp.229
- XVII. **Effectiveness of Calibration Procedures in Integrated Hydrological Modelling**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A., TANRIOVER A. A.
International Symposium on GIS Applications in Geography and Geosciences, Çanakkale, Turkey, 18 - 21 October 2017, pp.301
- XVIII. **Determination of the Environmental Impacts of Agricultural Land Use on Lower Seyhan Plane using SWAT Model**
BERBEROĞLU S., DÖNMEZ C., ŞATIR O., ÇİLEK A., SARI Ö.
International Soil and Water Assessment Tool Conference (SWAT 2017), Varşova, Poland, 28 - 30 June 2017, pp.1
- XIX. **Assessment of crop yield simulations for citrus plantations using Cropsyst model for Lower Seyhan Plain in Turkey**
ÇİLEK A., BERBEROĞLU S., DÖNMEZ C., ERDOĞAN M. A.
2nd Agriculture and Climate Change Conference, Barselona, Spain, 26 - 28 March 2017, vol.1, no.1, pp.1
- XX. **Threats and challenges to fertile agricultural fields: A case of Cukurova plain**
ÇİLEK A., ÜNAL M., BERBEROĞLU S.
2nd Agriculture and Climate Change Conference, Barselona, Spain, 26 - 28 March 2017, vol.1, no.1, pp.1
- XXI. **Modelling the future wheat productivity using mechanical and process based models in an intense Mediterranean agricultural basin**
ŞATIR O., ÇİLEK A., BERBEROĞLU S.
2nd Agriculture and Climate Change Conference, Barselona, Spain, 26 - 28 March 2017, vol.1, pp.1

- XXII. **A Conceptual Approach for Urban Green Space Using Geographic Information System**
ÜNAL M., ÇİLEK A.
19th International Conference on Landscape Ecology and Urban Ecology, 5 - 06 March 2017
- XXIII. **Use of Remote Sensing for Seasonal and Temporal Monitoring in Wetlands: A Case Study of Akyatan Lagoon**
ÇİLEK A., BERBEROĞLU S., TANRIOVER A. A. , DÖNMEZ C.
19th International Conference on Landscape Ecology and Urban Ecology, Roma, Italy, 5 - 06 March 2017, vol.4, no.3, pp.1
- XXIV. **A Conceptual Approach for Evaluating the Urban Renewal Process**
ÜNAL M., ÇİLEK A.
19th International Conference on Landscape Ecology and Urban Ecology, Roma, Italy, 5 - 06 March 2017, vol.4, no.3, pp.1
- XXV. **APPLYING AN INTEGRATED LANDSCAPE ASSESSMENT AND HYDROLOGICAL MODELLING APPROACH TO A MOUNTAINOUS CATCHMENT**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A.
INTERNATIONAL CONFERENCE OF YOUNG SCIENTISTS (GEOTERRACE-2016), Lviv, Ukraine, 15 - 17 December 2016, pp.1-4
- XXVI. **OBJECT BASED CROP MAPPING USING MULTI-TEMPORAL LANDSAT 8 IMAGES**
ÇİLEK A., BERBEROĞLU S., DÖNMEZ C.
INTERNATIONAL CONFERENCE OF YOUNG SCIENTISTS (GEOTERRACE-2016), Lviv, Ukraine, 15 - 17 December 2016, pp.1-4
- XXVII. **Environmental Risk Analysis of Turkey under Climate Change Scenarios using Spatial Modelling: Application of Net Primary Productivity**
BERBEROĞLU S., DÖNMEZ C., ÇİLEK A.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1
- XXVIII. **Uzaktan Algılama ve CBS Kullanılarak Toprak Erozyonu Modellemesi: Göksu Havzası Örneği**
BERBEROĞLU S., ÇİLEK A., DÖNMEZ C.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1
- XXIX. **Mapping Soil Organic Carbon (SOC) Stocks in Turkey**
Aydın G., Çullu M. A. , Erşahin S., Akça E., Atatanır L., Yorulmaz A., ÇİLEK A., Ersoy M., Miavaghi S. R. , Kapur S., et al.
EUROSOIL 2016, İstanbul, Turkey, 16 - 21 October 2016, pp.137
- XXX. **Introducing An Ecohydrological Modelling Approach to Investigate Complex Interactions of Forest And Water**
DÖNMEZ C., BERBEROĞLU S., ÇİLEK A.
EcoSummit Conference, Montpellier, France, 29 August - 01 September 2016
- XXXI. **Biotope mapping in a Mediterranean agricultural landscape using multi-temporal and multi-sensor images**
ÇİLEK A., BERBEROĞLU S., DÖNMEZ C.
5th International EcoSummit Ecological Sustainability Engineering Change, Montpellier, France, 29 August - 01 September 2016, pp.1
- XXXII. **Evaluation of rainfall-runoff models for Mediterranean subcatchments**
ÇİLEK A., BERBEROĞLU S., DÖNMEZ C.
ISPRS Prague 2016, Prag, Czech Republic, 12 - 19 July 2016, vol.XLI-B8, pp.321-325
- XXXIII. **Evaluation of rainfall-runoff models for Mediterranean subcatchments**
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ISPRS Prague 2016, Prag, Czech Republic, 12 - 19 July 2016, vol.XLI-B8, pp.321-325
- XXXIV. **GIS Based Accessibility Analysis For Neighbourhood Parks The Case of Cukurova District**
ÜNAL M., USLU C., ÇİLEK A.
17th International Conference of Information Technologies in Landscape Architecture, İstanbul, Turkey, 1 - 03 June 2016
- XXXV. **A Quantitative Analysis of Catchment Runoff Generation Using Object-Oriented Modelling**

- DÖNMEZ C., BERBEROĞLU S., ÇİLEK A.
ESA Living Planet Symposium 2016, Prag, Czech Republic, 9 - 13 May 2016, no.463, pp.1
- XXXVI. **EVALUATION OF RAINFALL-RUNOFF MODELS FOR MEDITERRANEAN SUBCATCHMENTS**
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