

## Assoc. Prof. Gülcan SARP

### Personal Information

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### Education Information

Doctorate, Middle East Technical University, Fen Bilimleri Enstitüsü, Jeodezi Ve Coğrafi Bilgi Teknolojileri, Turkey 2005 - 2012

Post Graduate, Middle East Technical University, Fen Bilimleri Enstitüsü, Jeodezi Ve Coğrafi Bilgi Teknolojileri, Turkey 2003 - 2005

Under Graduate, Ankara University, Fen Fakültesi, Jeoloji Mühendisliği, Turkey 1994 - 1998

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Identification of Morphometric Properties of Basins Located on Western Part of NAFZ, Middle East Technical University, Fen Bilimleri Enstitüsü, Jeodezi Ve Coğrafi Bilgi Teknolojileri, 2012

Post Graduate, Lineament Analysis from Satellite Images, North-West of Ankara, , Middle East Technical University, Fen Bilimleri Enstitüsü, Jeodezi Ve Coğrafi Bilgi Teknolojileri, 2005

### Research Areas

Social Sciences and Humanities, Geography, Physical Geography, Geological Engineering, General Geology, Structural Geology, Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Suleyman Demirel University, Fen Edebiyat Fakültesi, Coğrafya, 2016 - Continues

Assistant Professor, Suleyman Demirel University, Fen Edebiyat Fakültesi, Coğrafya, 2016 - 2016

Research Assistant PhD, Suleyman Demirel University, Mühendislik Fakültesi, Jeoloji Mühendisliği, 2012 - 2016

Research Assistant, Middle East Technical University, Fen Bilimleri Enstitüsü, Jeodezi Ve Coğrafi Bilgi Teknolojileri, 2002 - 2012

Research Assistant, The University of Memphis, Earth Sciences, Earth Sciences, 2010 - 2010

### Professional Experience

Rectorate Commissioner, Suleyman Demirel University, 2017 - Continues

## Courses

Coğrafi Bilgi Sistemleri-II (II.Ö.), Under Graduate, 2016 - 2017

Uzaktan Algılama ve Hava Fotoğrafları (I. Ö.), Under Graduate, 2016 - 2017

## Advising Theses

SARP G., Uzaktan Algılama ve Bilgi Teknolojileri Kullanılarak Yüzey Deformasyonlarının Yerleşim Alanlarına Etkilerinin Değerlendirilmesi; Zonguldak- Kozlu Örneği, Post Graduate, G.Çevikbaş(Student), Continues

Sarp G., Kentsel Alanların Belirlenmesi İçin Gece Işık Görüntülerinin ve Optik Görüntülerin Kullanımı ve Başarı Kriterleri: İstanbul Örneği, Post Graduate, E.Baydoğan(Student), Continues

SARP G., Sediman Taşınımı ve Tektonik Aktivite Arasındaki İlişkinin Jeoinformasyon Yöntemleri ile Değerlendirilmesi- Yeşilirmak Havzası Örneği, Post Graduate, A.Aldırmaz(Student), Continues

SARP G., BARAJLARIN ÇEVRESEL ETKİLERİNİN ÇOK ZAMANLI UYDU GÖRÜNTÜLERİ İLE MEKANSAL VE ZAMANSAL OLARAK DEĞERLENDİRİLMESİ; MANAVGAT BARAJ ÖRNEĞİ, Post Graduate, F.Genişyürek(Student), 2019

SARP G., GÖLLER BÖLGESİ VE YAKIN ÇEVRESİNDEKİ BAŞLICA GÖLLERİN MORFOMETRİK ÖZELLİKLERİNİN DEĞERLENDİRİLMESİ, Post Graduate, C.Küçük(Student), 2018

## Jury Memberships

Post Graduate, Doğa Çağdaş Demirkan, Ortadoğu Teknik Üniversitesi, November, 2017

Post Graduate, Mohammad Reza SHIRZAD, Kocaeli Üniversitesi, June, 2017

Post Graduate, Ahmet KÖSE, Süleyman Demirel Üniversitesi, May, 2017

Post Graduate, Seda Kaya, Süleyman Demirel Üniversitesi, May, 2017

Doctorate, Mahmut Cavur, Ortadoğu Teknik Üniversitesi, January, 2016

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

- I. **An approach to urban building height and floor estimation by using LiDAR data**  
ERENER A., SARP G., Karaca M. I.  
Arabian Journal of Geosciences, vol.13, 2020 (Journal Indexed in SCI Expanded)
- II. **Interaction between sediment transport rate and tectonic activity: the case of Kizilirmak Basin on the tectonically active NAFZ, Turkey**  
SARP G.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.13, 2020 (Journal Indexed in SCI)
- III. **Evaluation of sustainable water supply alternatives in karstified rock masses using GIS and AHP methodology for Antalya (Turkey) urban area**  
Ozcelik M., SARP G.  
ENVIRONMENTAL EARTH SCIENCES, vol.77, 2018 (Journal Indexed in SCI)
- IV. **Evaluation of an abandoned aggregate quarry used for uncontrolled waste disposal using remote sensing technologies (Atabey, Isparta-Turkey)**  
SARP G., Ozcelik M.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.11, 2018 (Journal Indexed in SCI)
- V. **Use of GIS and Remote Sensing for Landslide Susceptibility Mapping**  
ERENER A., SARP G., Duzgun S.  
ENCYCLOPEDIA OF INFORMATION SCIENCE AND TECHNOLOGY, 4TH EDITION, pp.3503-3514, 2018 (Journal Indexed in SCI)
- VI. **Soil-structure interaction of existing buildings near the active fault zone (Burdur-Turkey)**  
ÖZÇELİK M., SARP G.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.10, 2017 (Journal Indexed in SCI)

- VII. **Water body extraction and change detection using time series: A case study of Lake Burdur, Turkey**  
SARP G., ÖZÇELİK M.  
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.11, pp.381-391, 2017 (Journal Indexed in SCI)
- VIII. **Morphometric evaluation of the Afsin-Elbistan lignite basin using kernel density estimation and Getis-Ord's statistics of DEM derived indices, SE Turkey**  
SARP G., Duzgun S.  
JOURNAL OF ASIAN EARTH SCIENCES, vol.111, pp.819-826, 2015 (Journal Indexed in SCI)
- IX. **Tectonic controls of the North Anatolian Fault System (NAFS) on the geomorphic evolution of the alluvial fans and fan catchments in Erzincan pull-apart basin; Turkey**  
Sarp G.  
JOURNAL OF ASIAN EARTH SCIENCES, vol.98, pp.116-125, 2015 (Journal Indexed in SCI)
- X. **Evolution of neotectonic activity of East Anatolian Fault System (EAFS) in Bingol pull-apart basin, based on fractal dimension and morphometric indices**  
Sarp G.  
JOURNAL OF ASIAN EARTH SCIENCES, vol.88, pp.168-177, 2014 (Journal Indexed in SCI)
- XI. **Spectral and spatial quality analysis of pan-sharpening algorithms: A case study in Istanbul**  
Sarp G.  
EUROPEAN JOURNAL OF REMOTE SENSING, vol.47, pp.19-28, 2014 (Journal Indexed in SCI)
- XII. **Tectonic history of basins sited along the western section of the North Anatolian Fault System, Turkey**  
SARP G., Gurboga S., Toprak V., Duzgun S.  
JOURNAL OF AFRICAN EARTH SCIENCES, vol.89, pp.31-41, 2014 (Journal Indexed in SCI)
- XIII. **An approach for detection of buildings and changes in buildings using orthophotos and point clouds: A case study of Van Ercis earthquake**  
SARP G., ERENER A., Duzgun S., SAHİN K.  
EUROPEAN JOURNAL OF REMOTE SENSING, vol.47, pp.627-642, 2014 (Journal Indexed in SCI)
- XIV. **Activity level of tectonic basins, western section of the North Anatolian Fault Zone, Turkey**  
SARP G., Toprak V., Duzgun S.  
INTERNATIONAL GEOLOGY REVIEW, vol.55, pp.350-366, 2013 (Journal Indexed in SCI)
- XV. **Spatial analysis of morphometric indices: the case of Bolu pull-apart basin, western section of North Anatolian Fault System, Turkey**  
SARP G., Duzgun S.  
GEODINAMICA ACTA, vol.25, pp.86-95, 2012 (Journal Indexed in SCI)
- XVI. **Activity level of tectonic basins, western section of the North Anatolian Fault Zone, Turkey**  
SARP G., TOPRAK V., DÜZGÜN H. Ş.  
INTERNATIONAL GEOLOGY REVIEW, no.3, pp.350-366, 2012 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **Participatory Effect of Water Drawdown on Initiation and Propagation of the Ground Cracks South of Lake Burdur (Turkey)**  
ATES Y., ÖZÇELİK M., SARP G.  
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.37, pp.4675-4685, 2019 (Journal Indexed in ESCI)
- II. **Kentin Hücresel Boyutu: Bağcılar (İstanbul) Üzerine Bir Deneme**  
SARP G., TEMURÇİN K., ALDIRMAZ Y.  
İstanbul Üniversitesi Coğrafya Dergisi, pp.99-109, 2019 (Refereed Journals of Other Institutions)
- III. **The Cellular Dimension of the City: An Essay on Bağcılar (Istanbul)**  
SARP G., TEMURÇİN K., ALDIRMAZ Y.  
JOURNAL OF GEOGRAPHY-COGRAFYA DERGISI, pp.99-109, 2019 (Journal Indexed in ESCI)
- IV. **Evaluation of Industrialization Effects on Urbanization and Heat Island Formation Using Remote**

### **Sensing Technologies A Case of Istanbul Bağcılar District**

SARP G., TEMURÇİN K., ALDIRMAZ Y.

Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Sosyal Bilimler Dergisi, 2018 (Refereed Journals of Other Institutions)

- V. **Evaluation of Industrialization Effects on Urbanization and Heat Island Formation Using Remote Sensing Technologies; A Case of Istanbul Bağcılar District**  
SARP G., TEMURÇİN K., ALDIRMAZ Y.  
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN-EDEBİYAT FAKÜLTESİ SOSYAL BİLİMLER DERGİSİ, pp.1-13, 2018 (International Refereed University Journal)
- VI. **Surveys on Continental Neogene of Isparta in 2017/ Isparta Karasal Neojeni 2017 Yılı Yüzey Araştırması**  
YILMAZ USTA N. D. , YAKUT İPEKOĞLU H., SARP G., YAĞMURLU F., Atalay S.  
ANMED, pp.195-199, 2018 (National Non-Refereed Journal)
- VII. **Barajların Çevresel Etkilerinin Zamansal Ve Mekansal Olarak Uzaktan Algılama İle Değerlendirilmesi: Atatürk Barajı Örneği**  
SARP G., ERENER A.  
Geomatik Dergisi, vol.2, pp.1-11, 2017 (Other Refereed National Journals)
- VIII. **Evaluation of Land Surface Temperature and Vegetation Relation Based on Landsat TM5 Data**  
SARP G.  
SCIREA Journal of Geosciences, vol.1, pp.1-11, 2016 (Refereed Journals of Other Institutions)
- IX. **APPLICATION OF DETERMINISTIC SEISMIC HAZARD ANALYSIS ON THE AREA OF 1970 GEDİZ EARTHQUAKE**  
GÜRBOĞA Ş., SARP G.  
International Journal of Engineering & Applied Sciences (IJEAS), vol.5, pp.18-37, 2013 (International Refereed University Journal)
- X. **Determination of Vegetation Change Using Thematic Mapper Imagery in Afşin-Elbistan Lignite Basin; SE Turkey Gulcan Sarp**  
SARP G.  
Procedia Technology, vol.1, pp.407-411, 2012 (Refereed Journals of Other Institutions)
- XI. **Mekansal Çözünürlüğün ve Görüntü Homojenleştirilmesinin Sınıflandırma Doğruluğuna Etkisi**  
ERENER A., SARP G.  
Harita Dergisi, vol.148, pp.17-24, 2012 (Other Refereed National Journals)

### **Books & Book Chapters**

- I. **Use of GIS and Remote Sensing for Landslide Susceptibility Mapping: GIS RS for SUSCEPTIBILITY**  
ERENER A., SARP G., Düzgün Ş.  
in: Encyclopedia of Information Science and Technology, Mehdi Khosrow-Pour, Editor, Encyclopedia Of Information Science And Technology, Hershey Pa, pp.304, 2018
- II. **Lineament Analysis Of Landsat ETM Data For Geological Applications**  
SARP G.  
Lambert Academic Publishing, Saarbrücken, Germany, 2012

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **ŞEHİRLEŞME İLE KENTSEL ISI ADASI OLUŞUMU ARASINDAKİ İLİŞKİNİN JEODİFORMASYON TEKNİKLERİ İLE DEĞERLENDİRİLMESİ: İSTANBUL ÖRNEĞİ**  
TEMURÇİN K., SARP G., ALDIRMAZ Y., KILIÇ M.  
Bilge Kağan ISC-2019, Barselona, 5 - 07 November 2019

- II. **UZAKTAN ALGILAMA TEKNİKLERİ İLE KENTSEL DOKUNUN TESPİTİ: İMKAN VE SINIRLILIKLAR**  
TEMURÇİN K., SARP G., ALDIRMAZ Y., Aldırmaz A.  
Bilge Kağan ISC-2019, Barselona, 5 - 07 November 2019
- III. **Isparta Karasal Neojeni Yüzeý Arařtırması 2017 ve 2018**  
YILMAZ USTA N. D. , TARHAN E., YAVUZ A. Y. , MAYDA S., SARP G., YAKUT İPEKOĐLU H.  
41. Uluslararası Kazı Arařtırma ve Arkeometri Sempozyumu, 17 - 21 June 2019
- IV. **Uzaktan Algılama Teknolojileri Kullanarak Orman Yangınlarının Mekansal Analizi 2017 Mersin-Anamur Orman Yangını Örneđi**  
SARP G., TEMURÇİN K., ALDIRMAZ Y., BAYDOĐAN E.  
Innovation and Global Issues in Multidisciplinary Sciences IV, 22 - 24 November 2018
- V. **Spatial Analysis of Forest Fires Using Remote Sensing Technologies; A Case of 2017 Mersin-Anamur Forest Fire**  
SARP G., TEMURÇİN K., ALDIRMAZ Y., BAYDOĐAN E.  
Innovation and Global Issues in Multidisciplinary Sciences IV, Antalya, Turkey, 22 - 24 November 2018
- VI. **Evaluation of the Effects of Spatial Change in the Construction of Antalya Hotels Area Between 2000 - 2018 Using Remote Sensing Technologies**  
SARP G., TEMURÇİN K., ALDIRMAZ Y., BAYDOĐAN E.  
Innovation and Global Issues in Multidisciplinary Sciences IV, Antalya, Turkey, 22 - 24 November 2018
- VII. **Testing The Accuracy of Determination of Urban Fields From Göktürk-2 Satellite Images**  
SARP G., TEMURÇİN K., ALDIRMAZ Y., BAYDOĐAN E.  
Innovation and Global Issues in Multidisciplinary Sciences IV, Antalya, Turkey, 22 - 24 November 2018
- VIII. **Quality and Land Use Detection Performance Evaluation of High Resolution Gokturk-2 Satellite Images**  
ERENER A., SARP G., BOZKURT Y., KURTOĐLU GÜREL N.  
INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 2 - 06 September 2018, vol.1, pp.43-51
- IX. **GIS Based Site Selection for Industrial Regions: Kocaeli Case**  
ERENER A., SARP G., BEHŐİ M. N.  
INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, 2 - 06 September 2018, vol.1, pp.52-60
- X. **Spatiotemporal distribution of Industrial Regions and Impact on LST in the case of Kocaeli, Turkey**  
ERENER A., SARP G.  
FIG Congress 2018, İstanbul, Turkey, 6 - 11 May 2018, pp.1-12
- XI. **Construction of Industrial Spaces in Turkey: Regional and Structural Disparities**  
SARP G., TEMURÇİN K., ALDIRMAZ Y., KILIÇ M.  
12th AGP International Humanities and Social Sciences Conference, Prague, Czech Republic, 4 - 06 May 2018
- XII. **Spatial and Temporal Dynamics of the Accommodation Industry in Turkey: An Evaluation over Fixed Capital Accumulation**  
SARP G., TEMURÇİN K., ALDIRMAZ Y., KILIÇ M.  
12th AGP International Humanities and Social Sciences Conference, Prague, Czech Republic, 4 - 06 May 2018
- XIII. **Evaluation Spatial Sprawl of Industrialization and Its Effects on Land Surface Temperature by Using Information Technologies, A Case of Antalya**  
SARP G., TEMURÇİN K., ALDIRMAZ Y., BAYDOĐAN E.  
5th International Congress of Social Sciences, Antalya, Turkey, 3 - 05 May 2018
- XIV. **Spatial Transformation of Population in İstanbul**  
SARP G., TEMURÇİN K., ALDIRMAZ Y., KILIÇ M.  
12th AGP International Humanities and Social Sciences Conference, Prague, Czech Republic, 4 - 06 May 2018
- XV. **The Impact of The Construction and Transformation of Urban Spaces on The Urban Heat Island: A Case Study in İstanbul**  
TEMURÇİN K., SARP G., ALDIRMAZ Y., BAYDOĐAN E.  
5th International Congress of Social Sciences, Antalya, Turkey, 3 - 05 May 2018

- XVI. **Sectorial Analysis of Manufacturing Industry in Turkey: From Traditional Production to Spatial Specialization**  
TEMURÇİN K., ALDIRMAZ Y., SARP G., CANBAKIŞ M. Ç.  
5th International Congress of Social Sciences, Antalya, Turkey, 3 - 05 May 2018
- XVII. **Neoliberal Preference in Fluid Space: A Short Discussion on Health Services in Istanbul**  
TEMURÇİN K., ALDIRMAZ Y., SARP G., BATI Ü.  
5th International Congress of Social Sciences, Antalya, Turkey, 3 - 05 May 2018
- XVIII. **Approaches For Debris Flow Mapping Using Image Processing Techniques**  
SARP G., ERENER A.  
International Congress on Social Sciences, China to Adriatic, ICSSCA, Ankara, Turkey, 29 - 31 March 2018
- XIX. **Evaluation Of Temporal Effects Land Surface Temperature On The Vegetation Cover And Soil Moisture Using Remote Sensing Technologies**  
SARP G., ERENER A.  
International Congress on Social Sciences, China to Adriatic, ICSSCA, Ankara, Turkey, 29 - 31 March 2018
- XX. **Industrial relocation in the Bağcılar District (Istanbul)**  
TEMURÇİN K., KILIÇ M., SARP G., ALDIRMAZ Y.  
33rd International Scientific Conference on "Structural Transformations of the Industry and Services in Spatial Systems", 3 - 04 December 2017
- XXI. **Uneven distribution of manufacturing industries in Istanbul**  
TEMURÇİN K., ALDIRMAZ Y., SARP G., KILIÇ M.  
33rd International Scientific Conference on "Structural Transformations of the Industry and Services in Spatial Systems", 3 - 04 December 2017
- XXII. **Forest Fire Monitoring by Using Satellite Images and Information Technology**  
ERENER A., SARP G.  
ISFOR 2017 International Symposium on New Horizons in Forestry , 18 - 20 October 2017
- XXIII. **Comparison of Sentinel-2 and Landsat 8 OLI Satellite Imagery for Vegetation Cover and Land Surface Moisture Monitoring**  
SARP G., ERENER A.  
ISFOR 2017 International Symposium on New Horizons in Forestry , 18 - 20 October 2017
- XXIV. **Spatio-Temporal Analysis of Forest Fire Using GIS and Remote Sensing Technologies, The Case of Antalya Kumluca Forest Fire**  
SARP G., BAYDOĞAN E., KILIÇ M.  
ISFOR 2017 International Symposium on New Horizons in Forestry, Isparta, Turkey, 18 - 20 October 2017, pp.1
- XXV. **Kentleşmenin Isı Adaları Oluşumu Üzerine Etkisinin Uzaktan Algılama Teknolojileri ile Değerlendirilmesi**  
SARP G., ERENER A.  
I. Uluslararası Bilimsel ve Mesleki Çalışmalar Kongresi (BILMES 2017), 5 - 08 October 2017
- XXVI. **Building Height Determination Using 3D Maps**  
ERENER A., SARP G., KARACA M.  
I. Uluslararası Bilimsel ve Mesleki Çalışmalar Kongresi (BILMES 2017), Nevşehir, Turkey, 5 - 08 October 2017, pp.1
- XXVII. **GIS Based Pollution Monitoring for Turkey**  
ERENER A., SARP G., Özcanoğlu ., Akçay A.  
I. Uluslararası Bilimsel ve Mesleki Çalışmalar Kongresi (BILMES 2017), Nevşehir, Turkey, 5 - 08 October 2017, pp.1
- XXVIII. **Burdur Göl Alanında Meydana Gelen Değişimin Zamansal ve Mekânsal Olarak Değerlendirilmesi**  
SARP G., ERENER A., BAYDOĞAN E.  
I. Uluslararası Bilimsel ve Mesleki Çalışmalar Kongresi (BILMES 2017), Nevşehir, Turkey, 5 - 08 October 2017, pp.1
- XXIX. **Evaluation of Spatial and Temporal Effects of Industrialization Using Remote Sensing Technologies: Case of Bağcılar District**  
SARP G., TEMURÇİN K., ALDIRMAZ Y.  
Innovation and Global Issues in Social Sciences 2017, 27 - 29 April 2017
- XXX. **1987-2010 Yılları Arasında Burdur Gölü Yüzey Sıcaklık Değişiminin Mekânsal Analizi.**

- BAYDOĞAN E., SARP G.  
Dünya CBS Günü 24-25 Kasım 2016, Isparta, Turkey, 24 - 25 October 2016, pp.17-18
- XXXI. **Monitoring And Predicting Changes Of Surface Mining Area Using Image Analysis Of The Time Series Images**  
SARP G.  
37th ACRS, Colombo, Brazil, 17 - 21 October 2016
- XXXII. **Testing Performance Of High Spatial Resolution Gokturk 2 Satellite Image For Urban And Rural Environment Mapping**  
SARP G., ERENER A.  
37th ACRS, Colombo, Brazil, 17 - 21 October 2016
- XXXIII. **Application Of Remote Sensing And Gis Technologies To Determine Changes Of Reservoir Area In Lake/Dam**  
ERENER A., SARP G., Shirzad M. R.  
Quaternary Symposium of Turkey, İstanbul, Turkey, 08 May 2016 - 11 March 2018, pp.1
- XXXIV. **Evaluation Of Lake Basin Morphology, Lakes Region, Turkey**  
SARP G., ERENER A.  
Quaternary Symposium of Turkey, İstanbul, Turkey, 8 - 11 May 2016, pp.1
- XXXV. **Sürdürülebilir Mermer Madenciliği İçin Su Yönetimi Uygulamalarının Değerlendirilmesi**  
ÖZÇELİK M., SARP G.  
V. Madencilik ve Çevre Sempozyumu, Antalya, Turkey, 26 - 27 October 2015, pp.56-67
- XXXVI. **Automatic Detection of Damaged Buildings after Earthquake Hazard by Using Remote Sensing and Information Technologies**  
MENDERES A., ERENER A., SARP G.  
World Multidisciplinary Earth Sciences Symposium, WMESS 2015, 7 - 11 September 2015
- XXXVII. **Depremde Çöken Binaların Uzaktan Algılama ve Bilgi Teknolojileri Kullanılarak Belirlenmesi: Van Erciş Örneği**  
MENDERES A., ERENER A., SARP G.  
5th International Earthquake Symposium, Kocaeli, Turkey, 10 - 12 June 2015, pp.1-10
- XXXVIII. **Yakın gelecekte Antalyanın su teminine etki eden riskler**  
ÖZÇELİK M., SARP G.  
68 Türkiye Jeoloji Kurultayı, Turkey, 6 - 10 April 2015, vol.1, pp.216-217
- XXXIX. **Çok Zamanlı Uydu Görüntülerinden Destek Vektör Makineleri Sınıflandırma Tekniği Kullanılarak Su Kütlelerinin Çıkarımı ve Değişimi Analizi Burdur Gölü Örneği**  
SARP G., ÖZÇELİK M.  
68. Türkiye Jeoloji Kurultayı, Turkey, 6 - 10 April 2015
- XL. **Time Dependency Analysis of Automatic Lineament Extraction**  
Gurboga S., SARP G.  
4th International Conference on Environmental Science and Information Application Technology (ESIAT 2012), Balvi, Latvia, 1 - 02 December 2012, vol.14, pp.405-409
- XLI. **Evaluation of Terra SAR-X Optic Image Fusion Performance for Image Classification in a Complex Urban Environment**  
ERENER A., SARP G., Duzgun S.  
4th International Conference on Environmental Science and Information Application Technology (ESIAT 2012), Balvi, Latvia, 1 - 02 December 2012, vol.14, pp.14-19
- XLII. **Testing performance of Pan Sharpening Algorithms on Urban Environment Classification**  
SARP G., ERENER A.  
2012 4 th International Conference on Environmental Science and Information Application Technology (ESIAT 2012); Advances in Biomedical Engineering, 1 - 02 December 2012, vol.14, pp.20-25
- XLIII. **Time Dependency Analysis of Automatic Lineament Extraction**  
GÜRBOĞA Ş., SARP G.  
4th International Conference on Environmental Science and Information Application Thecnology (ESIAD), Advances

in Biomedical Engineering, Bali, Indonesia, 01 December 2012 - 02 November 2007, vol.14, pp.405-409

- XLIV. Evaluation of Terra SAR-X Optic Image Fusion Performance for Image Classification in a Complex Urban Environment**  
ERENER A., SARP G., DÜZGÜN H. Ş.  
International Conference on Environmental Science and Information Application Technology (ESIAD 2012), Bali, Indonesia, 1 - 02 December 2012, pp.14-19
- XLV. Kuzey Anadolu Fayının Bolu Havzası Üzerindeki Morfolojik Etkisi**  
SARP G., DÜZGÜN H. Ş., TOPRAK V.  
16. Aktif tektonik Araştırma Grubu Çalıştayı, Turkey, 18 - 19 October 2012
- XLVI. The Effects of Sample Size Selection on Classification Accuracy**  
SARP G., ERENER A.  
2012 International Conference on Earth Science and Remote Sensing (ESRS 2012); Lecture Notes in Information Technology, 4 - 05 September 2012, vol.14, pp.374-379
- XLVII. Tectonic Effects of the North Anatolian Fault Zone on Bolu Basin NW Turkey**  
SARP G., Toprak V., DÜZGÜN H. Ş.  
2012 International Conference on Earth Science and Remote Sensing (ESRS 2012); Lecture Notes in Information Technology, 4 - 05 September 2012, vol.30, pp.380-386
- XLVIII. Hypsometric Properties of the Hydrolic Basins Located on Western Part of NAFZ**  
SARP G., TOPRAK V., DÜZGÜN H. Ş.  
34th International Symposium on Remote Sensing of Environment, 10 - 15 April 2011
- XLIX. Morphotectonic Properties of Yenicaga Basin Area in Turkey**  
SARP G., GEÇEN R., TOPRAK V., DÜZGÜN H. Ş.  
34th International Symposium on Remote Sensing of Environment, 10 - 15 April 2011
- L. An Investigation Of Geologic Hazards Of The North Anatolian Shear Zone Near Amasya, Turkey**  
Shin T. A. , Catlos E., DÜZGÜN H. Ş. , Özdemir B., SARP G., Yildiz G. O.  
2009 Portland GSA Annual Meeting, Portland, United States Of America, 18 - 21 October 2009, vol.41, no.7, pp.674
- LI. Yüksek Çözünürlüklü Uydu Görüntüsü Kullanılarak Bina Alanlarının Güncellenmesi**  
SARP G., ERENER A.  
TMMOB Harita ve Kadastro Mühendisleri Odası 12. Türkiye Harita Bilimsel ve Teknik Kurultayı, Turkey, 11 - 15 May 2009
- LII. Yüksek Çözünürlüklü Uydu Görüntüsünden Binaların Belirlenme Doğruluğunun Artırılması**  
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