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Education Information

Doctorate, Eskişehir Technical University, Institute Of Science, Department Of Remote Sensing And Geographic Information Systems, Turkey 2019 - Continues

Post Graduate, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Geomatik Mühendisliği, Turkey 2016 - 2018

Under Graduate, Istanbul Technical University, İnşaat, Teknokent Koordinatörlüğü, Turkey 2010 - 2014

Research Areas

Geotechnical Engineering

Academic Titles / Tasks

Research Assistant, Sivas Cumhuriyet University, 2017 - Continues

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

- I. **Investigating Surface Water Pollution by Integrated Remotely Sensed and Field Spectral Measurement Data: A Case Study**
GÜRSOY Ö., ATUN R.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.28, pp.2139-2144, 2019 (Journal Indexed in SCI)
- II. **USING REMOTE SENSING IN DETECTING SUGAR BEET FIELDS TREATED WITH DIFFERENT DOSES OF PHOSPHORUS**
GÜRSOY Ö., ATUN R.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.1247-1253, 2019 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Detecting the Chemical Changes of Sugar Beet by Using Remote Sensing Technology**
Atun R., Gürsoy Ö.
Eurasian Journal of Agricultural Research, vol.4, pp.72-80, 2020 (Other Refereed National Journals)
- II. **Determining The Forest Fire Risk with Sentinel 2 Images**
ATUN R., Kalkan K., GÜRSOY Ö.
Turkish Journal of Geosciences, vol.1, pp.21-25, 2020 (Other Refereed National Journals)
- III. **Investigation of Salt Stress in Rosemary Plant by Remote Sensing Technique**
ATUN R., UÇAR SÖZMEN E., GÜRSOY Ö.

- Türkiye Tarımsal Araştırmalar Dergisi, vol.7, pp.120-127, 2020 (Other Refereed National Journals)
- IV. **Biyoklimatik Konfor ve Arazi Kullanımı Arasındaki İlişkinin CBS ve UA Teknikleri Kullanılarak İncelenmesi: İzmir İli Örneği**
Erkek E., Başaran N., ATUN R., Kalaycı Ö., Lamba H., Öner A., ÇABUK S. N. , UYGUÇGİL H., Ağaçsapan B.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.20, pp.174-188, 2020 (Refereed Journals of Other Institutions)
- V. **Comparison of Spectral Classification Methods in Water Quality**
GÜRSOY Ö., ATUN R.
Cumhuriyet Science Journal, vol.39, pp.543-549, 2018 (Other Refereed National Journals)
- VI. **Coğrafi Bilgi Sistemleri ile İklim Değişikliklerinin İzlenmesi: İzmir İli Örneği**
BİRDAL A. C. , KORKMAZ E., ERŞEN G., TÜRK T., ATUN R.
Doğal Afetler ve Çevre Dergisi, vol.4, pp.45-55, 2018 (Refereed Journals of Other Institutions)
- VII. **Spectral Classification in Lithological Mapping A Case Study of Matched Filtering**
GÜRSOY Ö., CANBAZ O., GÖKCE A., ATUN R.
Cumhuriyet Science Journal, vol.38, pp.731-737, 2017 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Use of Vegetation Index to Determine the Amount of Fertilizer in Sugar Beet: A Case Study**
ATUN R., GÜRSOY Ö.
International Congress on Agriculture and Forestry Research (AGRIFOR), Marmaris, Turkey, 8 - 10 April 2019, pp.117-120
- II. **Classification of Water Quality by Using Remote Sensing**
GÜRSOY Ö., ATUN R.
International Congress on Agriculture and Forestry Research (AGRIFOR), Muğla, Turkey, 8 - 10 April 2019, pp.121-124
- III. **REMOTE SENSING TECHNIQUES FOR RESEARCH AND CLASSIFICATION OF THE PHOSPHORUS AMOUNT REQUIRED FOR SUGAR BEET PLANT**
ATUN R., GÜRSOY Ö.
AgroSym 2018, Jahorina, Bosnia And Herzegovina, 4 - 07 October 2018
- IV. **Comparison of Spectral Classification Techniques in Determining the Amount of Fertilizer in Sugar Beet**
ATUN R., GÜRSOY Ö.
GREEN ROOM SESSIONS 2018 International GEA (Geo Eco-Eco Agro) Conference, Podgorica, Serbia And Montenegro, 1 - 03 November 2018, pp.54
- V. **MONITORING OF TREE SPECIES IN THE FOREST BY USING REMOTE SENSING**
GÜRSOY Ö., ATUN R., UYSAL M.
AgroSym 2018, Jahorina, Bosnia And Herzegovina, 4 - 07 October 2018
- VI. **MONITORING OF ROSEMARY PLANT STRESS BY USING REMOTE SENSING**
UÇAR SÖZMEN E., GÜRSOY Ö., ATUN R., CANBAZ O.
AgroSym 2018, Jahorina, Bosnia And Herzegovina, 4 - 07 October 2018
- VII. **COMPARISON OF LITHOLOGIC MAPPING WITH ASTER AND HYPERION DATA: A CASE STUDY IN THE NORTHERN OF ZARA (SİVAS), TURKEY**
Canbaz O., Atun R., Gürsoy Ö., Gökce A., Türk T., Birdal A. C.
4th International Scientific Conference Geobalkanica 2018, Ohrid, Macedonia, 15 - 16 May 2018
- VIII. **Aster Swir Görüntülerinde Eşleşen Filtreleme Yöntemi İle Hidrotermal Alterasyon Zonlarının Tespiti: Zara Kuzeyi (Sivas/Türkiye)**
CANBAZ O., GÜRSOY Ö., GÖKCE A., ATUN R.
71. Türkiye Jeoloji Kurultayı At: Ankara, Turkey, 23 - 27 April 2018
- IX. **COMPARISON OF LITHOLOGIC MAPPING WITH ASTER AND HYPERION DATA: A CASE STUDY IN THE**

NORTHERN OF ZARA (SIVAS), TURKEY

CANBAZ O., ATUN R., GÜRSOY Ö., GÖKCE A., TÜRK T., BİRDAL A. C.

4th International Scientific Conference on Geobalcanica, Ohrid, Macedonia, 15 - 16 May 2018, pp.163-166

- X. **THE COMPARISON OF MATCH FILTERING AND SPECTRAL INFORMATION DIVERGENCE METHODS FOR DETECTING OF WATER QUALITY**
GÜRSOY Ö., ATUN R.
4th International Scientific Conference on Geobalcanica, Ohrid, Macedonia, 15 - 16 May 2018, pp.443-446
- XI. **INTEGRATION OF UNMANNED AERIAL VEHICLE DATA WITH GEOGRAPHICAL INFORMATION SYSTEMS**
Türk T., Birdal A. C. , Gürsoy Ö., Atun R.
4th International Scientific Conference on Geobalcanica, Ohrid, Macedonia, 15 - 16 May 2018, pp.605-613
- XII. **Detecting Suitable Areas for Wind Power Plant by the use of GIS: A Case Study of Sivas Province**
ATUN R., GÜRSOY Ö., BİRDAL A. C.
UCTEA International Geographical Information Systems Congress 2017, 15-18 November 2017, Adana, Turkey, Adana, Turkey, 15 - 18 November 2017, pp.260-268
- XIII. **Monitoring Climate Changes by Geographical Information Systems: A Case Study of Izmir Province**
BİRDAL A. C. , KORKMAZ E., ERŞEN G., ATUN R., TÜRK T.
UCTEA International Geographical Information Systems Congress 2017, Adana, Turkey, 15 - 18 November 2017
- XIV. **Investigation of The Amount of Water Required for Sugar Beet by Using Remote Sensing Technology**
GÜRSOY Ö., DEMİRBAŞ A., ATUN R.
The 19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, 4 - 06 October 2017
- XV. **Modeling of Climate Change on Sivas Province with The Help of Geographical Information Systems**
BİRDAL A. C. , ATUN R., TÜRK T.
19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Roma, Italy, 4 - 06 October 2017
- XVI. **Farklı Dozlarda Zn Ve Cd Uygulamalarının Şekerpancarı Etkisinin Spektral İmzasına Etkisinin Belirlenmesi**
GÜRSOY Ö., DEMİRBAŞ A., ATUN R., DURUKAN H.
TUFUAB 2017, Afyon, Turkey, 27 - 29 April 2017, pp.144-147
- XVII. **FARKLI DOZLARDA ZN VE CD UYGULAMALARININ ŞEKERPANCARININ SPEKTRAL İMZASINA ETKİSİNİN BELİRLENMESİ**
GÜRSOY Ö., DEMİRBAŞ A., ATUN R., DURUKAN H.
TUFUAB IX. Teknik Sempozyumu, Afyon, Turkey, 27 - 29 April 2017

Citations

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