

## **Prof. Atınç PIRTI**

### **Personal Information**

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### **International Researcher IDs**

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ScopusID: 35615668100

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### **Education Information**

Doctorate, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, Turkey 1998 - 2005

### **Foreign Languages**

English, B2 Upper Intermediate

### **Research Areas**

Geotechnical Engineering, Measuring Technique, GPS-GNSS, Ground Measurements, Engineering and Technology

### **Academic Titles / Tasks**

Professor, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, 2016 - Continues

### **Academic and Administrative Experience**

#### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Investigation and prediction of the 2010 Maule, Chile earthquake by using GNSS on 25, 26 and 27 February 2010**  
PIRTI A.  
Journal of South American Earth Sciences, vol.133, 2024 (SCI-Expanded)
- II. **Evaluating the Accuracy of Determining Coordinates of Corners of the Building Surveyed in Tilt Technology**  
Pirti A., Yücel M. A.  
KSCE Journal of Civil Engineering, vol.27, no.6, pp.2629-2636, 2023 (SCI-Expanded)
- III. **Examination of the Earthquake (Samos Island) in Izmir (30.10.2020) by Using Cors-Tr GNSS Observations and InSAR Data**  
Pirti A., Hoşbaş R. G., Yücel M. A.

- KSCE JOURNAL OF CIVIL ENGINEERING, vol.27, no.1, pp.135-144, 2023 (SCI-Expanded)
- IV. EVALUATION OF THE PERFORMANCE BETWEEN POST PROCESS KINEMATIC AND STATIC TECHNIQUE IN THE FOREST ENVIRONMENT  
PIRTI A., HOŞBAŞ R. G.  
SUMARSKI LIST, vol.145, no.7-8, pp.367-377, 2021 (SCI-Expanded)
- V. Monitoring the Structural Deformation of Davutpasa Barrack by Using Geodetic Methods  
ATA E., HOŞBAŞ R. G., PIRTI A.  
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.25, no.3, pp.944-947, 2018 (SCI-Expanded)
- VI. THE SEASONAL EFFECTS OF DECIDUOUS TREE FOLIAGE IN CORS-GNSS MEASUREMENTS (VRS/FKP)  
PIRTI A.  
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.23, no.3, pp.769-774, 2016 (SCI-Expanded)
- VII. TRANSRAPID AND THE TRANSITION CURVE AS SINUSOID  
PIRTI A., YÜCEL M. A., ÖCALAN T.  
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.23, no.1, pp.315-320, 2016 (SCI-Expanded)
- VIII. AN ALTERNATIVE METHOD FOR POINT POSITIONING IN THE FORESTED AREAS  
PIRTI A., TUNALIOĞLU N., ÖCALAN T., HOŞBAŞ R. G.  
SUMARSKI LIST, vol.140, pp.155-163, 2016 (SCI-Expanded)
- IX. MULTIPATH AND MULTIPATH REDUCTION IN THE OBSTRUCTED AREAS BY USING ENHANCED STROBE CORRELATOR (ESC) TECHNIQUE  
Pirti A.  
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.22, no.2, pp.509-519, 2015 (SCI-Expanded)
- X. TESTING REAL TIME KINEMATIC GNSS (GPS AND GPS/GLONASS) METHODS IN OBSTRUCTED AND UNOBSTRUCTED SITES  
PIRTI A., YÜCEL M. A., GUMUS K.  
GEODETSKI VESTNIK, vol.57, no.3, pp.498-512, 2013 (SSCI)
- XI. ON THE PERFORMANCE OF GNSS LEVELLING OVER STEEP SLOPES  
Erenoğlu R. C., Yücel M. A., Pirti A., Şanlı D. U.  
BOLETIM DE CIENCIAS GEODESICAS, vol.18, pp.645-660, 2012 (SCI-Expanded)
- XII. EVALUATING THE REPEATABILITY OF RTK GPS MEASUREMENTS USING ANALYSIS OF VARIANCE  
PIRTI A.  
GEODETSKI VESTNIK, vol.56, no.3, pp.427-442, 2012 (SSCI)
- XIII. THE FOURTH DEGREE PARABOLA (BI-QUADRATIC PARABOLA) AS A TRANSITION CURVE  
PIRTI A., Yuecel M. A.  
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.19, no.1, pp.19-26, 2012 (SCI-Expanded)
- XIV. EVALUATING THE REPEATABILITY OF RTK GPS  
PIRTI A.  
SURVEY REVIEW, vol.43, no.320, pp.177-186, 2011 (SCI-Expanded)
- XV. Evaluating Repeatability of RTK GPS/GLONASS Near/Under Forest Environment  
PIRTI A., GÜMÜŞ K., Erkaya H., HOŞBAŞ R. G.  
CROATIAN JOURNAL OF FOREST ENGINEERING, vol.31, no.1, pp.23-33, 2010 (SCI-Expanded)
- XVI. Real-Time Kinematic Gps for cadastral surveying  
PIRTI A., ARSLAN N., DEVECİ B., Aydin O., Erkaya H., HOŞBAŞ R. G.  
Survey Review, vol.41, no.314, pp.339-351, 2009 (SCI-Expanded)
- XVII. Multipath and Multipath Reduction in the Urban Environments (Especially for L1 Signal Processing)  
Hosbas R. G., Pirti A., Erkaya H.  
GEODETSKI LIST, vol.63, no.4, pp.301-313, 2009 (SCI-Expanded)
- XVIII. Evaluating the Usage of RTK GPS Technique in the Control of Highway Geometry  
PIRTI A.  
GEODETSKI LIST, vol.62, no.4, pp.237-248, 2008 (SCI-Expanded)
- XIX. Accuracy Analysis of GPS Positioning Near the Forest Environment  
PIRTI A.

- CROATIAN JOURNAL OF FOREST ENGINEERING, vol.29, no.2, pp.189-199, 2008 (SCI-Expanded)
- XX. Performance analysis of the real time kinematic GPS (RTK GPS) technique in a highway project (stake-out)  
PIRTI A.  
SURVEY REVIEW, vol.39, no.303, pp.43-53, 2007 (SCI-Expanded)
- XXI. Using GPS near the forest and quality control  
PIRTI A.  
SURVEY REVIEW, vol.38, no.298, pp.286-298, 2005 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. EVALUATION OF THE PERFORMANCE OF MULTI-GNSS ADVANCED ORBIT AND CLOCK AUGMENTATION – PRECISE POINT POSITIONING (MADODA-PPP) IN JAPAN REGION  
Pirti A.  
GEODESY AND CARTOGRAPHY, vol.50, no.1, pp.1-6, 2024 (Scopus)
- II. An investigation into the accuracy of the direction of the qibla in three historical mosques in Edirne, Turkey  
Pirti A., Hoşbaş R. G.  
Journal of Islam and Science, vol.10, no.2, pp.120-127, 2023 (Peer-Reviewed Journal)
- III. Investigation the effects of earthquake in Golcuk-Izmit (17 Aug 1999) by using GPS  
PIRTI A.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.16, no.12, 2023 (Peer-Reviewed Journal)
- IV. TESTING THE CONTRIBUTION, ACCURACY AND PERFORMANCE OF MGEX (GNSS (GPS+GLONASS+GALILEO+BEIDOU+QZSS)) POSITIONING IN THE STUDY REGION  
PIRTI A.  
GEODESY AND CARTOGRAPHY, vol.49, no.4, pp.222-232, 2023 (Scopus)
- V. Evalution of the Accuracy and Performance of Multi-GNSS (MGEX) Positioning for Long Baselines by Using Different Software  
Pirti A., Yücel M. A.  
Journal of Geodesy and Geoinformation Science, vol.6, no.4, pp.79-92, 2023 (Peer-Reviewed Journal)
- VI. Monitoring of Icelandic plate movement with GNSS method and GPS signal jamming effects in Iceland  
Pirti A., Hoşbaş R. G., Yücel M. A.  
REPORTS ON GEODESY AND GEOINFORMATICS, vol.116, no.1, pp.15-22, 2023 (ESCI)
- VII. Determining the location of Malaysia Airlines Flight MH370  
Pirti A., Yücel M. A., Hoşbaş R. G.  
GEODESY AND CARTOGRAPHY, vol.49, no.3, pp.149-156, 2023 (Scopus)
- VIII. NETWORK REAL TIME KINEMATIC (CORS-FKP METHOD) ACCURACY IN/UNDER FOREST AREA  
Pirti A., Kurtulgu Z.  
Agriculture and Forestry, vol.69, no.2, pp.191-202, 2023 (Scopus)
- IX. TESTING THE EXCAVATOR PERFORMANCE (USING TOPCON 3D EXCAVATOR X63 SYSTEM) ESPECIALLY FOR NAVIGATION AND EARTHWORK  
PIRTI A., Yazıcı M., YÜCEL M. A.  
GEODESY AND CARTOGRAPHY, vol.49, 2023 (Scopus)
- X. IRNSS (NavIC) uyduları ve sinyal yapıları  
PIRTI A., Özateş B., Çakar S.  
GEOMATIK, vol.8, no.1, pp.1-8, 2023 (Peer-Reviewed Journal)
- XI. GPS signal jamming effect in Svalbard Island and its elimination by using GLONASS, Galileo and Beidou satellites  
PIRTI A., YÜCEL M. A.  
Geodesy, Cartography and Aerial Photography, vol.98, no.2, pp.5-14, 2023 (Peer-Reviewed Journal)

- XII. A DETERMINATION OF THE MOTION BASED ON GNSS OBSERVATIONS BETWEEN 2000 AND 2021 BY USING THE IGS POINTS ON THE POLAR REGIONS  
PIRTI A.  
GEODESY AND CARTOGRAPHY, vol.48, no.3, pp.177-184, 2022 (Scopus)
- XIII. A METHOD FOR THE STAKE-OUT OF THE SEATS IN THE CONFERENCE ROOM  
ATA E., HOŞBAŞ R. G., PIRTI A.  
GEODESY AND CARTOGRAPHY, vol.48, no.3, pp.185-192, 2022 (Scopus)
- XIV. Evaluating Repeatability of RTK (GPS and Galileo/GPS) performance in the analysis of points located in areas with and without obstructions  
PIRTI A., Yucel M. A.  
REPORTS ON GEODESY AND GEOINFORMATICS, vol.113, no.1, pp.11-20, 2022 (ESCI)
- XV. Evaluation web-based GNSS software in terms of accuracy  
PIRTI A., Yazici D.  
GEOMATIK, vol.7, no.2, pp.88-105, 2022 (ESCI)
- XVI. QZSS uyduları ve sinyal yapıları  
PIRTI A., Şimşek M., ÖRS GÜNDÖĞAN Z.  
GEOMATIK, vol.7, no.3, 2022 (Peer-Reviewed Journal)
- XVII. Using Simpson's Rule in different transition curves  
PIRTI A., Simsek M., Gundogan Z. O.  
GEOMATIK, vol.7, no.2, pp.106-111, 2022 (ESCI)
- XVIII. INVESTIGATION OF GPS POSITIONING ACCURACY NEAR A DECIDUOUS FOREST AREA  
PIRTI A.  
BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV, SERIES II: FORESTRY, WOOD INDUSTRY, AGRICULTURAL FOOD ENGINEERING, vol.14, no.2, pp.43-50, 2021 (Scopus)
- XIX. Displacements at the Riga and Visby IGS Stations in/nearby Baltic Sea Region  
PIRTI A.  
Journal of Geomatics, vol.15, no.2, pp.202-207, 2021 (Peer-Reviewed Journal)
- XX. Evaluating the accuracy of post-processed kinematic (Ppk) positioning technique  
PIRTI A.  
Geodesy and Cartography (Vilnius), vol.47, no.2, pp.66-70, 2021 (Scopus)
- XXI. Sürekli Gözlem Yapan Referans İstasyonları (CORS (Sanal Referans İstasyonu-Lineer Alan Düzeltme Tekniği)) Kullanılarak Yapılmış ve Ağaçlık Bölgelerdeki Konum Belirlemenin Doğruluk Analizi  
PIRTI A., KURTULGU Z.  
GEOMATIK, vol.6, no.1, pp.1-14, 2021 (ESCI)
- XXII. Galileo Satellite System and Signal Structure  
Pirti A., Hoşbaş R. G., Senel B., Köroğlu M. E., Bilim S.  
GEOMATIK, vol.6, no.3, pp.207-216, 2021 (ESCI)
- XXIII. Madencilik Çalışmalarında Sismik Veri Toplama Ve Uydu Ölçme Tekniklerinin Analizi  
PIRTI A., Özdemir H. E., HOŞBAŞ R. G.  
Geomatik, vol.5, no.3, pp.160-171, 2020 (Peer-Reviewed Journal)
- XXIV. Performance of CORS techniques (VRS and FKP) method in Istanbul Metropolitan City  
PIRTI A., HOŞBAŞ R. G.  
Journal of Geomatics, vol.14, no.1, pp.1-9, 2020 (Scopus)
- XXV. Seismic Data Acquisition in Mining Exploration and Analysis of Using Surveying Techniques  
Pirti A., Ozdemir H. E., Hosbas R. G.  
GEOMATIK, vol.5, no.3, pp.160-171, 2020 (ESCI)
- XXVI. MILLIMETER LEVEL ACCURACY POINT POSITIONING IN WOODLAND AREA BY USING HYBRID METHOD  
Pirti A.  
Forestry Ideas, vol.28, no.1, pp.119-131, 2020 (Scopus)
- XXVII. PARSELLERİN BÖLÜNMESİ (İFRAZINDA) VE PARSEL KIRIK SINIRLARININ DÜZELTİLMESİNE DİK

## **KOORDİNALARA DAYALI KESİN YÖNTEM**

HOŞBAŞ R. G., PIRTI A.

Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.9, no.2, pp.913-930, 2020 (Peer-Reviewed Journal)

### **XXVIII. Biri Doğu Dağı Batıda, İki Rasathaneye, İki Rasıt ve Bir Kuyrukluyıldız**

HOŞBAŞ R. G., PIRTI A.

Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.19, no.3, pp.787-795, 2019 (Peer-Reviewed Journal)

### **XXIX. Evaluation of some levelling techniques in surveying application**

Pirti A., Hoşbaş R. G.

GEODESY AND CARTOGRAPHY, vol.68, pp.361-373, 2019 (Peer-Reviewed Journal)

### **XXX. ROLE OF CORS RTK (NETWORK RTK) MODE MEASUREMENTS IN DETERMINATION OF THE FOREST BOUNDARY: A CASE STUDY OF ISKİ-CORS**

PIRTI A., HOŞBAŞ R. G.

Forestry Ideas, vol.25, no.2, pp.394-403, 2019 (Scopus)

### **XXXI. Uydu Bazlı Konum Belirleme Sistemlerindeki Gelişmeler**

PIRTI A., HOŞBAŞ R. G., ERKAYA H.

Ged Gayrimenkul ve Enformasyon Dünyası, 2012 (Peer-Reviewed Journal)

### **XXXII. Geçiş eğrisi olarak 4 dereceden Parabol**

PIRTI A.

Harita Ve Kadastro Mühendisleri Odası Jeodezi ve Jeoinformasyon ve Arazi Yönetimi Dergisi, pp.31-39, 2009 (Peer-Reviewed Journal)

### **XXXIII. Yeni Nesil Ölçme Sistemi ve Evrik GNSS**

TELLİ A., PIRTI A., HOŞBAŞ R. G.

TMMOB Harita ve Kadastro Mühendisleri Odası Yayın Organı, pp.28-30, 2009 (Peer-Reviewed Journal)

### **XXXIV. Klasik Yöntemle Üretilmiş Kontrol Noktalarının Poligon Noktaları GPS Koordinatları ile Karşılaştırılmasına İlişkin Bir Uygulama**

PIRTI A.

Harita Ve Kadastro Mühendisleri Odası Jeodezi ve Jeoinformasyon ve Arazi Yönetimi Dergisi, 2005 (Peer-Reviewed Journal)

### **XXXV. RTK GPS Sisteminin Poligon Ölçmelerinde Kullanılması**

AYDIN Ö., ATA E., PIRTI A.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.22, no.1, pp.56-63, 2004 (Peer-Reviewed Journal)

### **XXXVI. RTK GPS Sisteminin Poligon Ölçmelerinde Kullanımı**

aydin Ö., ATA E., PIRTI A.

Sigma Mühendislik ve Fen Bilimleri Dergisi, 2004 (Peer-Reviewed Journal)

### **XXXVII. Simpson Kuralının Geçiş Eğrileri Uygulamalarında Kullanımı**

PIRTI A., Aydin Ö.

İldiz Teknik Üniversitesi Dergisi, 2000 (Peer-Reviewed Journal)

### **XXXVIII. Geçiş Eğrisi olarak Sinüzoidit**

PIRTI A.

Yıldız Teknik Üniversitesi Dergisi, 2000 (Peer-Reviewed Journal)

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

### **I. Evaluating the Repeatability of RTN GNSS (CORS-GNSS)**

PIRTI A., HOŞBAŞ R. G.

XXIX International Symposium on "Modern Technologies, Education and Professional Practice in Geodesy and Related Fields", İstanbul, Turkey, 5 - 06 November 2019, vol.1, no.15, pp.27

- II. Surveying Instruments Used in Roman Civilization**  
HOŞBAŞ R. G., PIRTI A., ATA E.  
XXVI. FIG CONGRESS 2018, İstanbul, Turkey, 6 - 11 May 2018
- III. Testing Height Accuray in CORS-TR Technique**  
ATA E., PIRTI A., HOŞBAŞ R. G.  
XXVI FIG CONGRESS 2018, İstanbul, Turkey, 6 - 11 May 2018
- IV. Evaluation of the Accuracy and Performance of GPS/GNSS Antennas**  
PIRTI A., HOŞBAŞ R. G., ATA E.  
XXVI. FIG CONGRESS 2018, İstanbul, Turkey, 6 - 11 May 2018
- V. Comparison Of VRS and FKP Techniques In Different Application Fields**  
KURTULGU Z., PIRTI A.  
International Congress on Engineering And Life Science, 26 - 29 April 2018
- VI. Multipah Mitigation using the Bandpass Filter Technique for GPS Applications**  
PIRTI A.  
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONSIN GEOGRAPHY GEOSCIENCES, Turkey, 18 - 21 October 2017
- VII. Evaluation of the Height Accuracy of Some Levelling Techniques**  
PIRTI A., ATA E.  
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONSIN GEOGRAPHY GEOSCIENCES, 18 - 21 October 2017
- VIII. Investigating the Accuracy Analysis of Single Baseline RTK**  
PIRTI A., ATA E.  
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONSIN GEOGRAPHY GEOSCIENCES, 18 - 21 October 2017
- IX. Mesleki Yeterlilik Sistemi Kapsamında Topograf Ulusal Yeterliliğinin Değerlendirilmesi**  
PIRTI A., KARA k.  
TMMOB Harita ve Kadastro Mühendisleri Odası, 16. Türkiye Harita Bilimsel ve Teknik Kurultay, Turkey, 3 - 06 May 2017
- X. Ormanlık Alanlarda Kullanılabilecek Alternatif Konum Belirleme Yöntemlerinin İncelenmesi**  
PIRTI A.  
TMMOB Harita ve Kadastro Mühendisleri Odası, 16. Türkiye Harita Bilimsel ve Teknik Kurultayı, Turkey, 3 - 06 May 2017
- XI. Millimeter Level Point Positioning in Forested Area**  
PIRTI A.  
Ingenieurvermessungskurs 2017, 25 April - 29 December 2017
- XII. Testing CORS System for Cadastral Surveying**  
TUNALIOĞLU N., PIRTI A.  
The World Cadastre Summit, Congress & Exhibition Istanbul, Turkey, İstanbul, Turkey, 20 - 25 April 2015
- XIII. Ulusal Mesleki Yeterlilik Sisteminin Harita Sektörüne Getirdikleri ve Durum Analizi**  
ÖCALAN T., PIRTI A.  
TMMOB Harita ve Kadastro Mühendisleri Odası, 15. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 25 - 28 March 2015
- XIV. Alibey Barajında Düşey Değişimlerin Hassas Geometrik Nivelman Yöntemiyle İzlenmesi 2007 2014 Yılları Arası**  
HOŞBAŞ R. G., PIRTI A., ERSOY N., ÖCALAN T.  
7.Uluslararası Ölçmeleri Sempozyumu, Çorum, Turkey, 15 - 17 October 2014
- XV. Alibey Barajında Düşey Değişimlerin Hassas Geometrik Nivelman Yöntemiyle İzlenmesi Haziran 2007 Haziran 2014 Yılları Arası**  
HOŞBAŞ R. G., PIRTI A., ERSOY N., ÖCALAN T.  
7. Ulusal Mühendislik Ölçmeleri Sempozyumu TMMOB Harita ve Kadastro Müh. Odası ve Hitit Üniv. MYO, Çorum, Turkey, 15 - 17 October 2014
- XVI. TARİHİ DAVUTPAŞA KİŞLASINDA YAPISAL DEFORMASYONLARIN JEODEZİK YÖNTEMLERLE İZLENMESİ**  
HOŞBAŞ R. G., ÖCALAN T., PIRTI A., ATA E., SELBESOĞLU M. O.

- 6.Mühendislik Ölçmeleri Sempozyumu, afyon, Turkey, 3 - 05 October 2012
- XVII. **Tarihi Davutpaşa Kışlasında Yapısal Deformasyonların Jeodezik Yöntemlerle İzlenmesi**  
HOŞBAŞ R. G., ÖCALAN T., PIRTI A., SELBESOĞLU M. O.  
6. Uusal Mühendislik Ölçmeleri Sempozyumu TMMOB Harita ve Kadastro Müh. Odası ve Afyon Kocatepe Üniv. Harita Müh. Bölümü, Afyon, Turkey, 3 - 05 October 2012
- XVIII. **Barajların Yakın Çevrelerindeki Zemin Hareketlerinin Jeodezik Yöntemlerle İzlenmesi**  
HOŞBAŞ R. G., ERKAYA H., DOĞAN U., PIRTI A., ERSOY N., GÜMÜŞ K.  
6. Uusal Mühendislik Ölçmeleri Sempozyumu TMMOB Harita ve Kadastro Müh. Odası ve Afyon Kocatepe Üniv. Harita Müh. Bölümü, Afyon, Turkey, 03 October 2012
- XIX. **What is Our Strategy to Perform a Sustainable Development in Education and Research Activities of Our Department**  
AYDIN C., ERENOĞLU R. C., PIRTI A., BAYRAM B., YÜCEL M. A., ZERRİN D.  
Shaping the Change XXIII FIG Congress, Munich, Germany, 08 October 2006 - 13 June 2009
- XX. **Dam Safety and Deformation Monitoring**  
ERKAYA H., HOŞBAŞ R. G., GÜLAL V. E., ERSOY N., DOĞAN U., SOYCAN M., PIRTI A.  
TIEMS 2009 Annual Conference, İstanbul, Turkey, 9 - 11 June 2009
- XXI. **Dam Safety And Deformation Monitoring A Study on Oymapınar Dam**  
Erkaya H., Hoşbaş R. G., Güllal V. E., Ersoy N., Doğan U., Soycan M., Pirti A.  
Proceedings of TIEMS 2009 Annual Conference, İstanbul, Turkey, 9 - 11 June 2009, pp.294-299
- XXII. **Beton Kemer Barajlarda Deformasyonların Modern Ölçme Teknikleri ile Belirlenmesi**  
Erkaya H., Hoşbaş R. G., Güllal V. E., Ersoy N., Doğan U., Pirti A., Soycan A., Gümüş K., Aykut N. O., Akpinar B., et al.  
12. Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 11 - 15 May 2009, pp.1
- XXIII. **ALİBEY BARAJINDA DÜŞEY DEĞİŞİMLERİN HASSAS GEOMETRİK NİVELMAN YÖNTEMİYLE İZLENMESİ (2007 – 2014 YILLARI ARASI)**  
HOŞBAŞ R. G., PIRTI A., ERSOY N., ÖCALAN T.  
3. Ulusal Mühendislik Ölçmeleri Sempozyumu, Konya, Turkey, 24 October 2007, pp.1
- XXIV. **Using RTK GPS System near the Forest and under the trees**  
PIRTI A., AYKUT N. O.  
International Symposium on Modern Technologies, Education and Professional Practice in the Globalizing World, Sofya, Bulgaria, 06 November 2003 - 07 November 2005
- XXV. **Investigation the accuracy of RTK GPS in Multipath Environment**  
PIRTI A., Aydın Ö.  
International Symposium on Modern Technologies, Education and Professional Practice in the Geodesy and Related Fields, Sofya, Bulgaria, 3 - 04 November 2005
- XXVI. **Reduction of the Multipath Effects Antennas**  
PIRTI A., Aydın Ö.  
International Symposium on Modern Technologies, Education and Professional Practice in the Geodesy and Related Fields, Sofya, Bulgaria, 3 - 04 November 2005
- XXVII. **Karayolları Noktalarının GPS Sistemiyle Ölçülmesi ve Değerlendirilmesi**  
Aydın Ö., Pirti A., Soycan M., Soycan A., Ata E.  
I. Ulusal Mühendislik Ölçmeleri Sempozyumu, İstanbul, Turkey, 30 - 31 October 2003, pp.1
- XXVIII. **GPS ile Ölçülen Baz vektörü ve Elipsoidal yükseklik Farkı Doğruluğunun Ölçü Süresine Bağlı olarak Araştırılması**  
Soycan M., Soycan A., Pirti A., Ata E.  
I. Ulusal Mühendislik Ölçmeleri Sempozyumu, İstanbul, Turkey, 30 - 31 October 2003, pp.1
- XXIX. **The Criterions for Selecting Reference Points in RTK GPS Survey**  
PIRTI A.  
FIG Working Week and 125th Anniversary of FIG, Paris, France, 13 April - 17 November 2003
- XXX. **Signal Attenuation of Forest Area for GPS Accuracy**  
Pirti A., Aykut N. O.  
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- Sofija, Bulgaria, 6 - 07 November 2003, pp.427-433
- XXXI. Using RTK GPS System Near the Forest and under the Tree**  
Pirti A., Aykut N. O.  
International Symposium on Modern Technologies, Education and Professional Practice in the Globalizing World,  
Sofija, Bulgaria, 6 - 07 November 2003, pp.434-444
- XXXII. Determination of Satellite Orbits and Use of IGS Precise Orbits in Practice**  
Aydin Ö., Soycan M., Pirti A., Soycan A.  
International Symposium Turkish-German Joint Geodetic Days, Berlin, Germany, 3 - 06 April 2001, pp.1
- XXXIII. The Use of Numerical Integration Methods for Some Transition Curves**  
Aydin Ö., Pirti A., Ata E., Soycan M.  
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Citation (WoS): 119  
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## Awards

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