

Prof. Atinç PIRTI

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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 of the earthquake (Michoacan-Colima) in Mexica (19.09.2022) by using GNSS stations and INSAR observations**
Pırtı A., Yücel M. A.
BALTICA, vol.37, no.2, pp.170-179, 2024 (SCI-Expanded)
- II. **Investigation of the Mw 7.3 earthquake in Tonga Islands, Pacific Ocean, 11 November 2022**
PIRTI A., YÜCEL M. A., HOŞBAŞ R. G.
Baltica, vol.37, no.1, pp.59-65, 2024 (SCI-Expanded)
- III. **Monitoring crustal movements in Istanbul using GNSS and GIS**
Yücel M. A., Pırtı A., Bayburt S., Bektaş Ö., Büyüksaraç A.
Bulletin of Geophysics and Oceanography, vol.1, no.1, pp.1-18, 2024 (SCI-Expanded)
- IV. **Investigation of the ground effects of Mw7.8 and Mw7.5 Maraş doublet earthquake on the south-east**

region (Bitlis-Zagros fold-thrust belt) of Turkey

PIRTI A.

Baltica, vol.37, no.1, pp.39-46, 2024 (SCI-Expanded)

- V. **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)
- VI. **Evaluating the Accuracy of Determining Coordinates of Corners of the Building Surveyed in Tilt Technology**
Pirtı A., Yücel M. A.
KSCE Journal of Civil Engineering, vol.27, no.6, pp.2629-2636, 2023 (SCI-Expanded)
- VII. **Examination of the Earthquake (Samos Island) in Izmir (30.10.2020) by Using Cors-Tr GNSS Observations and InSAR Data**
Pirtı A., Hoşbaş R. G., Yücel M. A.
KSCE JOURNAL OF CIVIL ENGINEERING, vol.27, no.1, pp.135-144, 2023 (SCI-Expanded)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **MULTIPATH AND MULTIPATH REDUCTION IN THE OBSTRUCTED AREAS BY USING ENHANCED STROBE CORRELATOR (ESC) TECHNIQUE**
Pirtı A.
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.22, no.2, pp.509-519, 2015 (SCI-Expanded)
- XIV. **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)
- XV. **ON THE PERFORMANCE OF GNSS LEVELLING OVER STEEP SLOPES**
Erenoğlu R. C., Yücel M. A., Pirtı A., Şanlı D. U.
BOLETIM DE CIENCIAS GEODESICAS, vol.18, pp.645-660, 2012 (SCI-Expanded)
- XVI. **EVALUATING THE REPEATABILITY OF RTK GPS MEASUREMENTS USING ANALYSIS OF VARIANCE**
PIRTI A.
GEODETSKI VESTNIK, vol.56, no.3, pp.427-442, 2012 (SSCI)
- XVII. **THE FOURTH DEGREE PARABOLA (BI-QUADRATIC PARABOLA) AS A TRANSITION CURVE**
PIRTI A., Yucel M. A.
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.19, no.1, pp.19-26, 2012 (SCI-Expanded)
- XVIII. **EVALUATING THE REPEATABILITY OF RTK GPS**
PIRTI A.
SURVEY REVIEW, vol.43, no.320, pp.177-186, 2011 (SCI-Expanded)

- XIX. **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)
- XX. **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)
- XXI. **Real-Time Kinematic Gps for cadastral surveying**
 PIRTI A., ARSLAN N., DEVECİ B., Aydın O., Erkaya H., HOŞBAŞ R. G.
 Survey Review, vol.41, no.314, pp.339-351, 2009 (SCI-Expanded)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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. **INVESTIGATION OF HATAY-DEFNE EARTHQUAKE (20.02.2023) BY USING GNSS STATION**
 Pirti A., Kurtulgu Z., Eren M.
 GEODESY AND CARTOGRAPHY, vol.50, no.4, pp.156-161, 2024 (Scopus)
- II. **INVESTIGATION OF THE EFFECTS OF KAHRAMANMARAŞ EARTHQUAKE SERIES ON CYPRUS ARC, DEAD SEA FAULT, HATAY REGIONS AND STATIONS CLOSE TO TWO EARTHQUAKES EPICENTERS**
 PIRTI A.
 Geodesy and Cartography (Vilnius), vol.50, no.3, pp.113-126, 2024 (Scopus)
- III. **Investigation of the accuracy of BeiDou, QZSS and QZSS/BeiDou satellites configuration for short, medium and long baselines in the Asia-Pacific regions**
 Pirti A.
 REPORTS ON GEODESY AND GEOINFORMATICS, vol.118, no.1, pp.17-21, 2024 (ESCI)
- IV. **Investigation of the displacements of CORS-TR stations before (05.02.2023) and after the Maraş-Hatay earthquakes (01.03.2023) in Turkey**
 Pirti A.
 ARABIAN JOURNAL OF GEOSCIENCES, vol.17, no.195, pp.1-14, 2024 (Peer-Reviewed Journal)
- V. **EVALUATION OF THE PERFORMANCE OF MULTI-GNSS ADVANCED ORBIT AND CLOCK AUGMENTATION – PRECISE POINT POSITIONING (MADOCA-PPP) IN JAPAN REGION**
 Pirti A.
 GEODESY AND CARTOGRAPHY, vol.50, no.1, pp.1-6, 2024 (Scopus)
- 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. **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)

- VIII. **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)
- IX. **Evaluation of the Accuracy and Performance of Multi-GNSS (MGEX) Positioning for Long Baselines by Using Different Software**
Pırtı A., Yücel M. A.
Journal of Geodesy and Geoinformation Science, vol.6, no.4, pp.79-92, 2023 (Peer-Reviewed Journal)
- X. **An investigation into the accuracy of the direction of the qibla in three historical mosques in Edirne, Turkey**
Pırtı A., Hoşbaş R. G.
Journal of Islam and Science, vol.10, no.2, pp.120-127, 2023 (Peer-Reviewed Journal)
- XI. **Determining the location of Malaysia Airlines Flight MH370**
Pırtı A., Yücel M. A., Hoşbaş R. G.
GEODESY AND CARTOGRAPHY, vol.49, no.3, pp.149-156, 2023 (Scopus)
- XII. **NETWORK REAL TIME KINEMATIC (CORS-FKP METHOD) ACCURACY IN/UNDER FOREST AREA**
Pırtı A., Kurtulgu Z.
Agriculture and Forestry, vol.69, no.2, pp.191-202, 2023 (Scopus)
- XIII. **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)
- XIV. **IRNSS (NavIC) uyduları ve sinyal yapıları**
PIRTI A., Özateş B., Çakar Ş.
GEOMATİK, vol.8, no.1, pp.1-8, 2023 (Peer-Reviewed Journal)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **QZSS uyduları ve sinyal yapıları**
PIRTI A., Şimşek M., ÖRS GÜNDOĞAN Z.
GEOMATİK, vol.7, no.3, 2022 (Peer-Reviewed Journal)
- XX. **Evaluation web-based GNSS software in terms of accuracy**
PIRTI A., Yazıcı D.
GEOMATİK, vol.7, no.2, pp.88-105, 2022 (ESCI)
- XXI. **Using Simpson's Rule in different transition curves**
PIRTI A., Simsek M., Gundogan Z. O.
GEOMATİK, vol.7, no.2, pp.106-111, 2022 (ESCI)
- XXII. **INVESTIGATION OF GPS POSITIONING ACCURACY NEAR A DECIDUOUS FOREST AREA**
PIRTI A.

- XXIII. **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)
- XXIV. **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)
- XXV. **Galileo Satellite System and Signal Structure**
Pırtı A., Hoşbaş R. G., Senel B., Köroğlu M. E., Bilim S.
GEOMATİK, vol.6, no.3, pp.207-216, 2021 (ESCI)
- XXVI. **Sürekli Gözlem Yapan Referans İstasyonları (CORS (Sanal Referans İstasyonu-Lineer Alan Düzeltme Tekniği)) Kullanılarak Yapılaşmış ve Ağaçlık Bölgelerdeki Konum Belirlemenin Doğruluk Analizi**
PIRTI A., KURTULGU Z.
GEOMATİK, vol.6, no.1, pp.1-14, 2021 (ESCI)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **MILLIMETER LEVEL ACCURACY POINT POSITIONING IN WOODLAND AREA BY USING HYBRID METHOD**
Pırtı A.
Forestry Ideas, vol.28, no.1, pp.119-131, 2020 (Scopus)
- XXX. **PARSELLERİN BÖLÜNMESİ (İFRAZINDA) VE PARSEL KIRIK SINIRLARININ DÜZELTİLMESİNDE DİK KOORDİNLARA 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)
- XXXI. **Seismic Data Acquisition in Mining Exploration and Analysis of Using Surveying Techniques**
Pırtı A., Ozdemir H. E., Hosbas R. G.
GEOMATİK, vol.5, no.3, pp.160-171, 2020 (ESCI)
- XXXII. **ROLE OF CORS RTK (NETWORK RTK) MODE MEASUREMENTS IN DETERMINATION OF THE FOREST BOUNDARY: A CASE STUDY OF ISKI-CORS**
PIRTI A., HOŞBAŞ R. G.
Forestry Ideas, vol.25, no.2, pp.394-403, 2019 (Scopus)
- XXXIII. **Evaluation of some levelling techniques in surveying application**
Pırtı A., Hoşbaş R. G.
GEODESY AND CARTOGRAPHY, vol.68, pp.361-373, 2019 (Peer-Reviewed Journal)
- XXXIV. **Biri Doğuda Diğeri Batıda, İki Rasathane, İki Rasıt ve Bir Kuyruklu Yıldız**
HOŞBAŞ R. G., PIRTI A.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.19, no.3, pp.787-795, 2019 (Peer-Reviewed Journal)
- XXXV. **Uydu Bazlı Konum Belirleme Sistemlerindeki Gelişmeler**
PIRTI A., HOŞBAŞ R. G., ERKAYA H.
Ged Gayrimenkul ve Enformasyon Dünyası, 2012 (Peer-Reviewed Journal)
- XXXVI. **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)

- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **RTK GPS Sisteminin Poligon Ölçmelerinde Kullanımı**
aydın Ö., ATA E., PIRTI A.
Sigma Mühendislik ve Fen Bilimleri Dergisi, 2004 (Peer-Reviewed Journal)
- XLI. **Geçiş Eğrisi olarak Sinüzoid**
PIRTI A.
Yıldız Teknik Üniversitesi Dergisi, 2000 (Peer-Reviewed Journal)
- XLII. **Simpson Kuralının Geçiş Eğrileri Uygulamalarında Kullanımı**
PIRTI A., Aydın Ö.
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 Accuracy 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. **Multipath 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 Topoğraf 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 Kurultay, 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.Ulusal Mühendislik 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 KIŞLASINDA 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., Gülal V. E., Ersoy N., Doğan U., Soycan M., Pırtı A.
Proceedings of TIEMS 2009 Annual Conference, İstanbul, Turkey, 9 - 11 June 2009, pp.294-299
- XXII. **Beton Kemer Barajlarda Deformasyonların Modern Ölçme Teknikleri İle Belirlenmesi**
Erkaya H., Hoşbaş R. G., Gülal V. E., Ersoy N., Doğan U., Pırtı A., Soycan A., Gümüş K., Aykut N. O., Akpınar 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**
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