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Education Information

Doctorate, Universiteit Twente, Faculty Of Geo-Information Science And Earth Observation (Itc), Earth System Analysis, Netherlands 2008 - 2013

Postgraduate, İstanbul Üniversitesi, Sosyal Bilimler Enstitüsü, Coğrafya / Fiziki Coğrafya, Turkey 2003 - 2006

Undergraduate, İstanbul Üniversitesi, Edebiyat Fakültesi, Coğrafya Bölümü, Turkey 1999 - 2003

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Towards a Better Understanding of Earthquake Triggered Landslides: An Analysis of the Size, Distribution Pattern and Characteristics of Coseismic Landslides in Different Tectonic and Geomorphic Environments, Universiteit Twente, Faculty Of Geo-Information Science And Earth Observation (Itc), Earth System Analysis, 2013

Postgraduate, Coğrafi Bilgi Sistemi ve İstatistiksel Yöntemler Kullanılarak Heyelan Duyarlılık Analizi: Melen Boğazı ve Yakın Çevresi, İstanbul Üniversitesi, Sosyal Bilimler Enstitüsü, Coğrafya / Fiziki Coğrafya, 2006

Research Areas

Technical Sciences, Geological Engineering, General Geology, Surficial Geology (geomorphology, quaternary geology, soils)

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Avrasya Yer Bilimleri Enstitüsü, Katı Yer Bilimleri, 2019 - Continues

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

- I. **Mapping of shallow landslides with object-based image analysis from unmanned aerial vehicle data**
Çömert R., Avdan U., Görüm T., Nefeslioglu H. A.
ENGINEERING GEOLOGY, vol.260, 2019 (Journal Indexed in SCI)
- II. **Landslide recognition and mapping in a mixed forest environment from airborne LiDAR data**
Görüm T.

ENGINEERING GEOLOGY, vol.258, 2019 (Journal Indexed in SCI)

- III. **Tectonic, topographic and rock-type influences on large landslides at the northern margin of the Anatolian Plateau**
Görüm T.
LANDSLIDES, vol.16, no.2, pp.333-346, 2019 (Journal Indexed in SCI)
- IV. **Presentation and Analysis of a Worldwide Database of Earthquake-Induced Landslide Inventories**
TANYAŞ H., van Westen C. J. , Allstadt K. E. , Jessee M. A. N. , Görüm T., Jibson R. W. , Godt J. W. , Sato H. P. , Schmitt R. G. , MARC O., et al.
JOURNAL OF GEOPHYSICAL RESEARCH-EARTH SURFACE, vol.122, no.10, pp.1991-2015, 2017 (Journal Indexed in SCI)
- V. **Geomorphology of the Mount Akdag landslide, Western Taurus range (SW Turkey)**
Görüm T., BAYRAKDAR C., Avdan U., Comert R.
JOURNAL OF MAPS, vol.13, no.2, pp.165-172, 2017 (Journal Indexed in SCI)
- VI. **DInSAR-Based Detection of Land Subsidence and Correlation with Groundwater Depletion in Konya Plain, Turkey**
CALÓ F., NOTTÍ D., Galve J. P. , Abdikan S., Görüm T., PEPE A., Sanli F. B.
REMOTE SENSING, vol.9, no.1, 2017 (Journal Indexed in SCI)
- VII. **A seismologically consistent expression for the total area and volume of earthquake-triggered landsliding**
MARC O., HOVIUS N., Meunier P., Gorum T., UCHIDA T.
JOURNAL OF GEOPHYSICAL RESEARCH-EARTH SURFACE, vol.121, no.4, pp.640-663, 2016 (Journal Indexed in SCI)
- VIII. **The Space-Borne SBAS-DInSAR Technique as a Supporting Tool for Sustainable Urban Policies: The Case of Istanbul Megacity, Turkey**
CALO F., Abdikan S., Görüm T., Pepe A., KILIÇ H., Sanli F. B.
REMOTE SENSING, vol.7, no.12, pp.16519-16536, 2015 (Journal Indexed in SCI)
- IX. **Control of style-of-faulting on spatial pattern of earthquake-triggered landslides**
Gorum T., Carranza E. J. M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.12, no.10, pp.3189-3212, 2015 (Journal Indexed in SCI)
- X. **Empirical prediction of coseismic landslide dam formation**
Fan X., Rossiter D. G. , van Westen C. J. , Xu Q., Gorum T.
EARTH SURFACE PROCESSES AND LANDFORMS, vol.39, no.14, pp.1913-1926, 2014 (Journal Indexed in SCI)
- XI. **Why so few? Landslides triggered by the 2002 Denali earthquake, Alaska**
Gorum T., Korup O., van Westen C. J. , van der Meijde M., Xu C., van der Meer F. D.
QUATERNARY SCIENCE REVIEWS, vol.95, pp.80-94, 2014 (Journal Indexed in SCI)
- XII. **Complex rupture mechanism and topography control symmetry of mass-wasting pattern, 2010 Haiti earthquake**
Gorum T., van Westen C. J. , Korup O., van der Meijde M., Fan X., van der Meer F. D.
GEOMORPHOLOGY, vol.184, pp.127-138, 2013 (Journal Indexed in SCI)
- XIII. **Transient water and sediment storage of the decaying landslide dams induced by the 2008 Wenchuan earthquake, China**
FAN X., van Westen C. J. , Korup O., Gorum T., XU Q., Dai F., HUANG R., Wang G.
GEOMORPHOLOGY, vol.171, pp.58-68, 2012 (Journal Indexed in SCI)
- XIV. **Analysis of landslide dams induced by the 2008 Wenchuan earthquake**
FAN X., van Westen C. J. , XU Q., Gorum T., DAÍ F.
JOURNAL OF ASIAN EARTH SCIENCES, vol.57, pp.25-37, 2012 (Journal Indexed in SCI)
- XV. **Morpho-tectonic evolution of the Canakkale Basin (NW Anatolia): evidence for a recent tectonic inversion from transpression to transtension**
Gokasan E., Gorum T., TUR H., Batuk F.
GEO-MARINE LETTERS, vol.32, no.3, pp.227-239, 2012 (Journal Indexed in SCI)
- XVI. **Without power? Landslide inventories in the face of climate change**

- KORUP O., Gorum T., Hayakawa Y.
EARTH SURFACE PROCESSES AND LANDFORMS, vol.37, no.1, pp.92-99, 2012 (Journal Indexed in SCI)
- XVII. **Medium-scale hazard mapping for shallow landslide initiation: the Buyukkoy catchment area (Cayeli, Rize, Turkey)**
Nefeslioglu H. A. , GÖKÇEOĞLU C., SÖNMEZ H., Gorum T.
LANDSLIDES, vol.8, no.4, pp.459-483, 2011 (Journal Indexed in SCI)
- XVIII. **Distribution pattern of earthquake-induced landslides triggered by the 12 May 2008 Wenchuan earthquake**
Gorum T., Fan X., van Westen C. J. , Huang R. Q. , Xu Q., Tang C., Wang G.
GEOMORPHOLOGY, vol.133, pp.152-167, 2011 (Journal Indexed in SCI)
- XIX. **Landform effect on rockfall and hazard mapping in Cappadocia (Turkey)**
Zorlu K., TUNUSLUOĞLU M. C. , Gorum T., Nefeslioglu H. A. , Yalcin A., TÜRER D., GÖKÇEOĞLU C.
ENVIRONMENTAL EARTH SCIENCES, vol.62, no.8, pp.1685-1693, 2011 (Journal Indexed in SCI)
- XX. **Late Quaternary evolution of the Canakkale Strait region (Dardanelles, NW Turkey): implications of a major erosional event for the postglacial Mediterranean-Marmara Sea connection**
Gokasan E., Tur H., Ergin M., Gorum T., Batuk F. G. , SAĞCI N., USTAÖMER T., Emem O., Alp H.
GEO-MARINE LETTERS, vol.30, no.2, pp.113-131, 2010 (Journal Indexed in SCI)
- XXI. **Description of dynamics of the Tuzla Landslide and its implications for further landslides in the northern slope and shelf of the Cinarcik Basin (Marmara Sea, Turkey)**
GÖKÇEOĞLU C., TUNUSLUOĞLU M. C. , Gorum T., TUR H., Gokasan E., Tekkeli A. B. , Batuk F., ALP H.
ENGINEERING GEOLOGY, vol.106, pp.133-153, 2009 (Journal Indexed in SCI)
- XXII. **Implementation of reconstructed geomorphologic units in landslide susceptibility mapping: the Melen Gorge (NW Turkey)**
Gorum T., GÖNENÇGİL B., GÖKÇEOĞLU C., Nefeslioglu H. A.
NATURAL HAZARDS, vol.46, no.3, pp.323-351, 2008 (Journal Indexed in SCI)
- XXIII. **Faulting, mass-wasting and deposition in an active dextral shear zone, the Gulf of Saros and the NE Aegean Sea, NW Turkey**
USTAÖMER T., Gokasan E., Tur H., Gorum T., Batuk F. G. , Kalafat D., ALP H., Ecevitoglu B., Birkan H.
GEO-MARINE LETTERS, vol.28, no.3, pp.171-193, 2008 (Journal Indexed in SCI)
- XXIV. **Factors controlling the morphological evolution of the Canakkale Strait (Dardanelles, Turkey)**
Gokasan E., Ergin M., Ozyalvac M., SUR H. I. , Tur H., Gorum T., Ustaomer T., Batuk F. G. , Alp H., Birkan H., et al.
GEO-MARINE LETTERS, vol.28, no.2, pp.107-129, 2008 (Journal Indexed in SCI)
- XXV. **Quaternary evolution of the Gulf of Izmit (NW Turkey): a sedimentary basin under control of the North Anatolian Fault Zone**
Dolu E., Gokasan E., Meric E., Ergin M., Gorum T., Tur H., Ecevitoglu B., Avsar N., Gormus M., Batuk F., et al.
GEO-MARINE LETTERS, vol.27, no.6, pp.355-381, 2007 (Journal Indexed in SCI)
- XXVI. **Evidence and. implications of massive erosion along the Strait of Istanbul (Bosphorus)**
Gokasan E., TUR H., Ecevitoglu B., Gorum T., TÜRKER A., Tok B., Caglak F., Birkan H., Simsek M.
GEO-MARINE LETTERS, vol.25, no.5, pp.324-342, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Heyelan tetikleyici faktörlerine bağlı mekânsal hassasiyet değerlendirmesi**
CİHANGİR M. E. , Görüm T., NEFESLİOĞLU H. A.
TÜRK COĞRAFYA DERGİSİ, no.70, pp.133-142, 2018 (National Refreed University Journal)
- II. **23 Ekim 2011 Van Depreminin Tetiklediği Heyelanlar**
GÖRÜM T.
TÜRK COĞRAFYA DERGİSİ, vol.0, pp.29-36, 2016 (Other Refereed National Journals)
- III. **Kelkit Vadisinin Aşağı Çığrında Gelişmiş Heyelanların Dağılım Deseni ve Oluşumlarını Kontrol Eden Faktörler**

CİHANGİR M. E. , GÖRÜM T.

TÜRK COĞRAFYA DERGİSİ, vol.0, pp.19-28, 2016 (Other Refereed National Journals)

IV. **Çok Zamanlı Heyelan Aktivitesinin Belirlenmesinde Jeomorfolojik Bir Yaklaşım**

GÖRÜM T., NEFESLİOĞLU H. A.

TÜRK COĞRAFYA DERGİSİ, vol.0, pp.47-58, 2015 (Other Refereed National Journals)

V. **Yeşil Göl Heyelanının Jeomorfolojik Özellikleri ve Oluşum Mekanizması**

BAYRAKDAR C., GÖRÜM T.

TÜRK COĞRAFYA DERGİSİ, vol.59, pp.1-10, 2012 (Other Refereed National Journals)

VI. **İstanbul Boğazı deniz tabanı morfolojisini denetleyen etkenler Son buzul dönemi sonrası aşınma izlerinin kanıtları**

GÖKAŞAN E., TUR H., ECEVİTOĞLU G. B. , GÖRÜM T., TÜRKER A., TOK B., BİRKAN H.

Yerbilimleri Dergisi, vol.27, pp.143-161, 2006 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

I. **Relative sea level change at the western coast of the Antarctic Peninsula: Implications for ice, ocean and land interaction**

YILDIRIM C., ÇİNER T. A. , SARIKAYA M. A. , GÖRÜM T.

Kutup (Arktik ve Antarktik) Bilim Programı Çalıştayı (Turkish Arctic and Antarctic Science Program Workshop), İstanbul, Turkey, 12 - 13 April 2017

Citations

Total Citations (WOS):1000

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