

# Prof. MEHMET LÜTFİ SÜZEN

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-1573-2020

ScopusID: 6602927045

Yoksis Researcher ID: 165120

## Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (YI) (Tezli), Turkey 1997 - 2002

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (YI) (Tezli), Turkey 1994 - 1996

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 1989 - 1994

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Data driven landslide hazard assessment using geographical information systems and remote sensing, Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (YI) (Tezli), 2002

Postgraduate, Lacustrine mineral facies of the neogene Pelitçik basin (Galatun Volcanic province), Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (YI) (Tezli), 1996

## Research Areas

Geographic Information Systems, Remote sensing, Geological Engineering, Applied Geology, Multi-Criteria Decision Making Analysis, Engineering and Technology

## Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2012 -

Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2007 - 2012

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2003 - 2007

Lecturer PhD, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2002 - 2003

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 1997 - 2002

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 1994 - 1996

## Academic and Administrative Experience

Academic Performance D. Board Member, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2021 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Middle East Technical University, Presidency Office, OGAM, 2020 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2020 - Continues

Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2011 - 2014

Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2008 - 2011

## Advising Theses

Süzen M. L., AUTOMATED DETECTION OF DISCONTINUITY PROPERTIES USING TERRESTRIAL LASER SCANNING DATA, Doctorate, D.ÜNLÜSOY(Student), 2020

Süzen M. L., Yalçınar A. C., PREPARATION OF PEDESTRIAN TSUNAMI EVACUATION TIME MAPS FOR SOUTHERN COASTS OF BODRUM PENINSULA, TURKEY, Postgraduate, B.ÇELİKBAŞ(Student), 2020

Süzen M. L., Leloğlu U. M., Early yield estimation by photosynthetic pigment abundances using landsat 8 image series, Doctorate, A.ÖZCAN(Student), 2020

Süzen M. L., Rojay F. B., Geometry, kinematics and activity of the fault zone among Ankara-Çankırı, Postgraduate, F.MELİS(Student), 2019

SÜZEN M. L., Solar PV power plant site suitability assessment by gisbased mcdm methodology in Beypazarı-Ankara, Postgraduate, B.DİKMEOĞLU(Student), 2019

Süzen M. L., Solar PV power plant site suitability assessment by GIS-based MCDM methodology in Beypazarı-Ankara, Postgraduate, B.DİKMEOĞLU(Student), 2019

Süzen M. L., Yılmaz K. K., Spatio-temporal changes of lake water extents in Lakes region (Turkey) using remote sensing, Postgraduate, E.ATABEY(Student), 2019

Süzen M. L., Yılmaz K. K., Plastic object detection with an infrared hyperspectral image, Postgraduate, M.FATİH(Student), 2019

YILMAZ K. K., SÜZEN M. L., Analysis of spatio-temporal changes of precipitation to estimate R factor in rusle at Kartalkaya Dam, Postgraduate, G.TAŞKESEN(Student), 2018

SÜZEN M. L., YALÇINER A. C., Tsunami risk assessment using GIS-based multi criteria decision analysis at Bakırköy, İstanbul, Postgraduate, D.TÜFEKÇİ(Student), 2016

YILMAZ K. K., SÜZEN M. L., Multi-temporal water extent analysis of a hypersaline playa lake using landsat imagery, Postgraduate, E.CEYHAN(Student), 2016

SÜZEN M. L., YALÇINER A. C., High resolution tsunami vulnerability assessment by GISbased multicriteria decision making analysis at Yenikapı İstanbul, Postgraduate, Z.Ceren(Student), 2015

SÜZEN M. L., YALÇINER A. C., High resolution tsunami vulnerability assessment by GIS-based multicriteria decision making analysis at Yenikapi-Istanbul, Postgraduate, Z.CEREN(Student), 2015

Süzen M. L., Özacar A. A., Morphometric analysis of active tectonic imprints at the junction of Büyük Menderes and Bozdoğan grabens, Western Anatolia, Postgraduate, S.GAMZE(Student), 2015

SÜZEN M. L., Image fusion for improving spatial resolution of multispectral satellite images, Postgraduate, D.ÜNLÜSOY(Student), 2013

Kaymakçı N., Süzen M. L., ASTER MULTISPECTRAL DATA FOR LITHOLOGIC DISCRIMINATION AND MAPPING: EVALUATION OF ASTER THERMAL MULTISPECTRAL INFRARED DAT, Postgraduate, Ü.Okay(Student), 2012

SÜZEN M. L., Developing a geotechnical microzonation model for Yenişehir (Bursa) settlement area, Doctorate, Ç.KOLAT(Student), 2010

SÜZEN M. L., Evaluation of settlement sites beyond the scope of natural conditions and hazards by means of GIS based MCDA: Yeşilirmak catchment, Postgraduate, M.BİLGEKAĞAN(Student), 2010

SÜZEN M. L., KAYMAKCI N., Geological mapping using remote sensing technologies, Postgraduate, İ.AKKÖK(Student), 2009

SÜZEN M. L., Monitoring Bülbülderesi and Bakacak landslides with photogrammetric techniques, Postgraduate, B.MURATOĞLU(Student), 2009

SÜZEN M. L., Hyperspectral image processing of EO-1 hyperion data for lithological and mineralogical mapping, Doctorate, B.TANER(Student), 2008

SÜZEN M. L., Evaporate mapping in Bala region (Ankara) by remote sensing techniques, Postgraduate, N.SERKAN(Student), 2008

SÜZEN M. L., TOPAL T., GIS-based landslide susceptibility mapping in Devrek (Zonguldak Turkey), Postgraduate, Ç.YILMAZ(Student), 2007

SÜZEN M. L., Offshore oil slick detection with remote sensing techniques, Postgraduate, S.AKAR(Student), 2007

SÜZEN M. L., GIS based geothermal potential assessment for western anatolia, Postgraduate, N.TÜFEKÇİ(Student), 2006

SÜZEN M. L., Investigating time series shoreline changes by integration of remote sensing and geographical information systems, Postgraduate, İ.ALPER(Student), 2005

SÜZEN M. L., Increasing the accuracy of vegetation classification using geology and dem, Postgraduate, A.DOMAÇ(Student), 2004

SÜZEN M. L., Landfill site selection by using geographical information systems, Postgraduate, B.ŞENER(Student), 2004

SÜZEN M. L., Exploring the relationship between the socio-economic structure and some topographic variables in Çankırı, Postgraduate, N.DİLEKLİ(Student), 2004

SÜZEN M. L., Alteration mapping by remote sensing: Application to Hasandağ-Melendiz volcanic complex, Postgraduate, E.YETKİN(Student), 2003

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

- I. **Preliminary documentation of coseismic ground failure triggered by the February 6, 2023 Türkiye earthquake sequence**  
Görüm T., Tanyas H., Karabacak F., Yılmaz A., Girgin S., Allstadt K. E., SÜZEN M. L., Burgi P.  
Engineering Geology, vol.327, 2023 (SCI-Expanded)
- II. **Pedestrian evacuation time calculation against tsunami hazard for southern coasts of Bodrum peninsula**  
Celikbas B., TÜFEKÇİ ENGİNAR D., Dogan G. G., KOLAT Ç., Santini M., Annunziato A., Necmioglu O., YALÇINER A. C., SÜZEN M. L.  
Natural Hazards, vol.119, no.1, pp.243-260, 2023 (SCI-Expanded)
- III. **Performance analysis of open-source DEMs in tsunami inundation modelling**  
TÜFEKÇİ ENGİNAR D., Dogan G. G., SÜZEN M. L., YALÇINER A. C.  
EARTH SCIENCE INFORMATICS, vol.15, no.4, pp.2447-2466, 2022 (SCI-Expanded)
- IV. **Early wheat yield estimation at field-level by photosynthetic pigment unmixing using Landsat 8 image series**

Ozcan A., LELOĞLU U. M., SÜZEN M. L.

GEOCARTO INTERNATIONAL, vol.37, no.17, pp.4871-4887, 2022 (SCI-Expanded)

- V. **The evaluation of public awareness and community preparedness parameter in GIS-based spatial tsunami human vulnerability assessment (MeTHuVA)**  
Tüfekçi Enginar D., Süzen M. L., Yalçiner A. C.  
NATURAL HAZARDS, vol.105, no.3, pp.2639-2658, 2021 (SCI-Expanded)
- VI. **A new method for automated estimation of joint roughness coefficient for 2D surface profiles using power spectral density**  
Unlusoy D., SÜZEN M. L.  
INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.125, 2020 (SCI-Expanded)
- VII. **The 20th July 2017 Bodrum-Kos Tsunami Field Survey**  
Dogan G. G., Annunziato A., Papadopoulos G. A., GÜLER H. G., YALÇINER A. C., Cakir T. E., Sozdinler C. O., ULUTAŞ E., Arikawa T., SÜZEN M. L., et al.  
PURE AND APPLIED GEOPHYSICS, vol.176, no.7, pp.2925-2949, 2019 (SCI-Expanded)
- VIII. **Revised MeTHuVA method for assessment of tsunami human vulnerability of Bakirkoy district, Istanbul**  
Tufekci D., SÜZEN M. L., YALÇINER A. C., Zaytsev A.  
NATURAL HAZARDS, vol.90, no.2, pp.943-974, 2018 (SCI-Expanded)
- IX. **Identification of possible source areas of stone raw materials combining remote sensing and petrography**  
TANYAS H., DIRICAN M., SÜZEN M. L., TURKMENOGLU A. G., KOLAT C., ATAKUMAN Ç.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.38, no.13, pp.3923-3942, 2017 (SCI-Expanded)
- X. **Assessment of tsunami resilience of Haydarpasa Port in the Sea of Marmara by high-resolution numerical modeling**  
AYTÖRE B., YALÇINER A. C., Zaytsev A., ÇANKAYA Z. C., Suzen M. L.  
EARTH PLANETS AND SPACE, vol.68, 2016 (SCI-Expanded)
- XI. **A new GIS-based tsunami risk evaluation: MeTHuVA (METU tsunami human vulnerability assessment) at Yenikapi, Istanbul**  
ÇANKAYA Z. C., SÜZEN M. L., YALÇINER A. C., KOLAT C., Zaytsev A., AYTÖRE B.  
EARTH PLANETS AND SPACE, vol.68, 2016 (SCI-Expanded)
- XII. **A new approach to estimate cover-management factor of RUSLE and validation of RUSLE model in the watershed of Kartalkaya Dam**  
TANYAS H., KOLAT C., SÜZEN M. L.  
JOURNAL OF HYDROLOGY, vol.528, pp.584-598, 2015 (SCI-Expanded)
- XIII. **GIS-based landslide susceptibility mapping using bivariate statistical analysis in Devrek (Zonguldak-Turkey)**  
YILMAZ C., Topal T., Suzen M. L.  
ENVIRONMENTAL EARTH SCIENCES, vol.65, no.7, pp.2161-2178, 2012 (SCI-Expanded)
- XIV. **Development of geotechnical microzonation model for Yenisehir (Bursa, Turkey) located at a seismically active region**  
KOLAT Ç., ULUSAY R., Suzen M. L.  
ENGINEERING GEOLOGY, vol.127, pp.36-53, 2012 (SCI-Expanded)
- XV. **Evaluation of environmental parameters in logistic regression models for landslide susceptibility mapping**  
SÜZEN M. L., Kaya B. S.  
INTERNATIONAL JOURNAL OF DIGITAL EARTH, vol.5, no.4, pp.338-355, 2012 (SCI-Expanded)
- XVI. **Municipal solid waste landfill site selection for the city of Sanliurfa-Turkey: an example using MCDA integrated with GIS**  
Yesilnacar M. I., Suzen M. L., Kaya B. S., DOYURAN V.  
INTERNATIONAL JOURNAL OF DIGITAL EARTH, vol.5, no.2, pp.147-164, 2012 (SCI-Expanded)
- XVII. **Detection and object-based classification of offshore oil slicks using ENVISAT-ASAR images**

- AKAR S., SÜZEN M. L., KAYMAKCI N.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.183, pp.409-423, 2011 (SCI-Expanded)
- XVIII. **Mapping evaporate minerals by ASTER**  
Oztan N. S., SÜZEN M. L.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.32, no.6, pp.1651-1673, 2011 (SCI-Expanded)
- XIX. **Evaluation of cross-track illumination in EO-1 Hyperion imagery for lithological mapping**  
San B. T., Suzen M. L.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.32, no.22, pp.7873-7889, 2011 (SCI-Expanded)
- XX. **GIS based geothermal potential assessment: A case study from Western Anatolia, Turkey**  
TÜFEKÇİ N., SÜZEN M. L., GÜLEC N. T.  
ENERGY, vol.35, no.1, pp.246-261, 2010 (SCI-Expanded)
- XXI. **Preparation of a geotechnical microzonation model using Geographical Information Systems based on Multicriteria Decision Analysis**  
KOLAT C., DOYURAN V., AYDAY C., Suzen M. L.  
ENGINEERING GEOLOGY, vol.87, pp.241-255, 2006 (SCI-Expanded)
- XXII. **A land-cover classification for landslide susceptibility mapping by using feature components**  
YESİLNACAR E., Suzen M. L.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.27, no.2, pp.253-275, 2006 (SCI-Expanded)
- XXIII. **Integration of environmental variables with satellite images in regional scale vegetation classification**  
Domaç A., Süzen M. L., Bilgin C. C.  
International Journal Of Remote Sensing, vol.27, pp.1329-1350, 2006 (SCI-Expanded)
- XXIV. **High-altitude Plio-Quaternary fluvial deposits and their implication on the tilt of a horst, western Anatolia, Turkey**  
Suzen M. L., TOPRAK V., ROJAY B.  
GEOMORPHOLOGY, vol.74, pp.80-99, 2006 (SCI-Expanded)
- XXV. **Landfill site selection by using geographic information systems**  
ŞENER B., Suzen M. L., DOYURAN V.  
ENVIRONMENTAL GEOLOGY, vol.49, no.3, pp.376-388, 2006 (SCI-Expanded)
- XXVI. **Digital elevation model (DEM) generation and accuracy assessment from ASTER stereo data**  
SAN B. T., Suzen M. L.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.26, no.22, pp.5013-5027, 2005 (SCI-Expanded)
- XXVII. **Plio-quaternary evolution of the Kucuk Menderes Graben southwestern Anatolia, Turkey**  
Rojay B., TOPRAK V., DEMİRCİ C., Suzen L.  
GEODINAMICA ACTA, vol.18, pp.317-331, 2005 (SCI-Expanded)
- XXVIII. **A comparison of the GIS based landslide susceptibility assessment methods: multivariate versus bivariate**  
Suzen M. L., DOYURAN V.  
ENVIRONMENTAL GEOLOGY, vol.45, no.5, pp.665-679, 2004 (SCI-Expanded)
- XXIX. **Data driven bivariate landslide susceptibility assessment using geographical information systems: A method and application to Asarsuyu catchment, Turkey**  
SÜZEN M. L., DOYURAN V.  
Engineering Geology, vol.71, pp.303-321, 2004 (SCI-Expanded)
- XXX. **Hydrogeological and hydrochemical investigation for below-sea-level quarrying at cement raw material site (Kocaeli-Darica, Turkey)**  
Doyuran V., Karahanoglu N., Camur Z., Topal T., Suzen M. L., Yesilnacar E.  
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.38, pp.1421-1433, 2003 (SCI-Expanded)
- XXXI. **Microzonation for earthquake hazards: Yenişehir settlement, Bursa, Turkey**  
TOPAL T., DOYURAN V., KARAHANOĞLU N., TOPRAK V., SÜZEN M. L., YESİLNACAR E.  
Engineering Geology, vol.70, pp.93-108, 2003 (SCI-Expanded)

- XXXII. **Lacustrine mineral facies and implications for estimation of palaeoenvironmental parameters: Neogene intervolcanic Pelitcik basin (Galatean Volcanic Province), Turkey**  
Suzen M. L., TURKMENOGLU A.  
CLAY MINERALS, vol.35, no.3, pp.461-475, 2000 (SCI-Expanded)
- XXXIII. **Filtering of satellite images in geological lineament analyses: an application to a fault zone in Central Turkey**  
Suzen M. L., TOPRAK V.  
INTERNATIONAL JOURNAL OF REMOTE SENSING, vol.19, no.6, pp.1101-1114, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Fethiye Özel Çevre Koruma Alanı Kara sularının Kalite değerlendirimi**  
Çamur M. Z., Süzen M. L., Doyuran V.  
Jeoloji Mühendisliği Dergisi, vol.25, pp.55-64, 2001 (Peer-Reviewed Journal)
- II. **Tectonostratigraphic Evolution Of An Arc Trench Basin On Accretionary Ophiolitic Melange Prism Central Anatolia Turkey**  
ROJAY F. B., SÜZEN M. L.  
The Bulletin of Turkish Association of Petroleum Geologists, vol.9, pp.1-12, 1997 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Prediction of plant pigments for phytosanitary and yield estimation**  
ÖZCAN A., LELOĞLU U. M., SÜZEN M. L.  
in: Remote Sensing in Precision Agriculture, Lamine Salim, Srivastava Prashant K., Kayad Ahmed, Munoz Arriola Francisco, Chandra Pandey Prem, Editor, Elsevier EV, pp.259-296, 2023
- II. **Sayısal Görüntü Çözümlemesi**  
KAVAK K. Ş., ŞEKER D. Z., SÜZEN M. L., BALIK ŞANLI F., SAN B. T., ABDİKAN S., ÜNLÜSOY D.  
in: Uzaktan Algılama ve Görüntü Yorumlama, Kaan Şevki Kavak, Editor, Palme Yayınevi, Ankara, pp.485-608, 2018
- III. **Optik Spektrumda Çalışan Yer Kaynak Uyduları**  
SÜZEN M. L., SAN B. T., ÜNLÜSOY D.  
in: Uzaktan Algılama ve Görüntü Yorumlama (Remote Sensing and Image Interpretation), Kaan Şevki KAVAK, Editor, Palme Yayınevi, Ankara, pp.283-384, 2018
- IV. **Uzaktan Algılama Uygulamaları**  
KAVAK K. Ş., ŞEKER D. Z., SÜZEN M. L., BALIK ŞANLI F., SAN B. T., ABDİKAN S., ÜNLÜSOY D.  
in: Uzaktan Algılama ve Görüntü Yorumlama, Kaan Şevki Kavak, Editor, Palme Yayınevi, Ankara, pp.609-697, 2018
- V. **Çoklu Spektral, Isıl ve Hiperspektral Algılama**  
SAN B. T., SÜZEN M. L., ÜNLÜSOY D.  
in: Uzaktan Algılama ve Görüntü Yorumlama (Remote Sensing and Image Interpretation), Kaan Şevki KAVAK, Editor, Palme Yayınevi, Ankara, pp.218-282, 2018
- VI. **Topography of Hasankeyf Upper City and its effect on the urban pattern**  
TOPRAK v., SÜZEN M. L.  
in: Salvage project of the archaeological heritage of the Ilisu and Carchemish Dam reservoirs Activities in 2002, Tuna Numan, Doonan O, Editor, METU Centre for Research and Assessment of the Historic Environment (TAÇDAM), pp.399-426, 2011
- VII. **Aspects of geology and topography**  
TOPRAK V., ARCASOY A., SÜZEN M. L.  
in: At Empires edge Project Paphlagonia Regional Survey in North Central Turkey, Matthews Roger, Glatz C, Editor, British Institute at Ankara, pp.35-47, 2009

## Refereed Congress / Symposium Publications in Proceedings

- I. **National Assessment of Sea Level Rise Vulnerability of Archeological Heritage Sites of Turkiye**  
Özyurt Tarakcioğlu G., Kösem I., Ince A., Uysal A. Ç., Ergin A., Süzen M. L., Erciyas D. B., Çalışkan U., Varinlioğlu G., Yalçiner A. C.  
38th International Conference on Coastal Engineering , Rome, Italy, 8 - 14 September 2024, pp.1-2
- II. **İstanbul'un Tarihsel ve Güncel Heyelan Dinamikleri**  
Yılmaz A., GÖRÜM T., SÜZEN M. L., Talay T., Bostancıoğlu İ.  
İstanbul'un Jeolojisi Sempozyumu-6 İSTJEO6, İstanbul, Turkey, 14 - 15 December 2023
- III. **Preliminary assessment of the coseismic landslides triggered by February 6, 2023, Türkiye-Syria earthquake sequence and increased exposure of critical infrastructure to cascading hazards**  
GÖRÜM T., TANYAŞ H., Karabacak F., Yılmaz A., girgin s., Allstadt K. E., SÜZEN M. L., Burgi P. M., Grant A.  
AGU 2023 Conference, San-Francisco, Costa Rica, 11 December 2023
- IV. **Ege Denizi Kıyıları İçin Sismik Tsunami Tehlike Analizi: Olasılıksal Yaklaşım**  
DOĞAN G. G., YALÇINER A. C., ÖZACAR A. A., GÜLERCE Z., TÜFEKÇİ ENGİNAR D., SÜZEN M. L., KARAKÜTÜK B., OKAY H. B., KANUN O., PEKCAN O., et al.  
10. Kıyı Mühendisliği Sempozyumu, İzmir, Turkey, 16 - 17 November 2023
- V. **Türkiye Kıyı Alanlarında Bulunan Doğal Ve Arkeolojik Sit Alanlarında İklim Değişikliği Ve Kıyı Erozyonu**  
Kösem I., Özyurt Tarakcioğlu G., Ergin A., Uysal A. Ç., Ince A., Yalçiner A. C., Erciyas D. B., Varinlioğlu G., Süzen M. L., Çalışkan U.  
10. Kıyı Mühendisliği Sempozyumu, İzmir, Turkey, 16 - 17 November 2023, pp.1-9
- VI. **Landslides triggered by the February 6, 2023, Türkiye earthquake sequence and the following rainfall events**  
GÖRÜM T., TANYAŞ H., Karabacak F., Yılmaz A., SÜZEN M. L., Burgi P. M., Allstadt K. E.  
6th World Landslide Forum, Floransa, Italy, 14 - 17 November 2023, pp.267
- VII. **Urban landslides: historical and recent landslide dynamics of the Istanbul Megacity (Turkey)**  
Yılmaz A., GÖRÜM T., SÜZEN M. L., Karabacak F., İnan D., Talay T., Bostancıoğlu İ.  
6th World Landslide Forum, Floransa, Italy, 14 November 2023, pp.668
- VIII. **Landslides Triggered by the February 6, 2023, Turkey Earthquake Sequence**  
GÖRÜM T., TANYAŞ H., Karabacak F., Yılmaz A., SÜZEN M. L., Burgi P. M., Allstadt K. E.  
XIV IAEG Congress 2023, Chengdu, China, 21 September 2023
- IX. **Coastal Archaeological and Natural Sites of Turkiye Threatened by Sea Level Rise**  
Kösem İ., Uysal A. Ç., Ince A., Özyurt Tarakcioğlu G., Ergin A., Yalçiner A. C., Süzen M. L., Erciyas D. B., Çalışkan U., Varinlioğlu G.  
10th Short Course/Conference on Applied Coastal Research, İstanbul, Turkey, 4 - 06 September 2023, pp.23
- X. **Burdur Gölü Yüzey Alanının Zamansal Değişimi ve İklimsel Parametrelerle İlişkisi**  
Peker A., SAĞIR Ç., YILMAZ K. K., SÜZEN M. L.  
HİDRO'2023: Ulusal Hidrojeoloji ve Su Kaynakları Sempozyumu, Trabzon, Turkey, 23 May 2023, pp.37
- XI. **Fault Based Tsunami Generation and Hazard Analysis: A Probabilistic Study for Aegean Coasts of Türkiye**  
DOĞAN G. G., YALÇINER A. C., ÖZACAR A. A., GÜLERCE Z., TÜFEKÇİ ENGİNAR D., SÜZEN M. L., Kanun O., PEKCAN O., YÜCEMEN M. S.  
EGU General Assembly 2023, Viyana, Austria, 23 - 28 April 2023
- XII. **İzmir İli Kıyıları için Tsunami Tehlike Analizleri ve Baskın Haritalarının Hazırlanması**  
YALÇINER A. C., SÜZEN M. L., Dogan G. G., TÜFEKÇİ ENGİNAR D., Kaya Z. N., Karakütük B., Özaslan P. S.  
Uluslararası Katılımlı 75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 April 2023, pp.123
- XIII. **6 Şubat 2023 Depremlerinin Tetiklediği Heyelanlar**  
GÖRÜM T., TANYAŞ H., Karabacak F., Yılmaz A., SÜZEN M. L.  
Uluslararası Katılımlı 75. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 April 2023, pp.77
- XIV. **Pedestrian Tsunami Evacuation Time Maps for Southern Coast of Bodrum Peninsula, Turkey**

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## **Congress and Symposium Activities**

2nd international Disaster and Resilience Congress, Invited Speaker, Eskişehir, Turkey, 2020