

Res. Asst. DUYGU TÜFEKÇİ ENGİNAR

Personal Information

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (Dr), Turkey 2016 - Continues

Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (YI) (Tezli), Turkey 2013 - 2016

Under Graduate, Hacettepe Üniversitesi, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey 2007 - 2013

Dissertations

Post Graduate, Tsunami risk assessment using GIS-based multi criteria decision analysis at Bakırköy, İstanbul, Middle East Technical University, Graduate School of Natural and Applied Sciences, Jeoloji Mühendisliği (YI) (Tezli), 2016

Research Areas

Geographic Information Systems, Geological Engineering

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2016 - Continues

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

- I. **The evaluation of public awareness and community preparedness parameter in GIS-based spatial tsunami human vulnerability assessment (MeTHuVA)**
Tüfekçi Enginar D., Süzen M. L., Yalçın A. C.
NATURAL HAZARDS, vol.105, no.3, pp.2639-2658, 2021 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of the sensitivity of open source DEM vs. local high resolution DEM data in tsunami hazard assessment**

Tüfekçi Enginar D., Süzen M. L., Doğan G. G., Yalçiner A. C.

EGU General Assembly 2020, 4 - 08 May 2020

- II. **Pedestrian Tsunami Evacuation Time Maps for Southern Coast of Bodrum Peninsula, Turkey**
Çelikbaş B., Tüfekçi Enginar D., Doğan G. G., Süzen M. L., Kolat Ç., Yalçiner A. C., Necmioğlu Ö., Annunziato A., Santini M., Bali S.
EGU General Assembly 2020, 4 - 08 May 2020
- III. **ADDRESSING CHALLENGES AND REQUIREMENTS FOR LOCALTSUNAMI AWARENESS, WARNING AND MITIGATION:A "LAST MILE" CASE STUDY FOR BODRUM-TURKEY**
NECMİOĞLU Ö., YALÇINER A. C., KALAFAT D., SÜZEN M. L., TANIRCAN G., ANUNZIATO A., SANTINI M., GÜNEY DOĞAN G., TÜFEKÇİ ENGİNAR D., DOĞRU A., et al.
5. Uluslararası Deprem Mühendisliği ve Sismoloji Konferansı, 8 - 11 October 2019
- IV. **Complete Tsunami Hazard Assessment, Vulnerability and Risk Analysis for the Marmara Coast of Istanbul Metropolitan Area**
Yalçiner A. C., Süzen M. L., Tüfekçi Enginar D., Doğan G. G., Kolat Ç., Çelikbaş B., Yalçiner B., Çabuk Ö., Baş M., Kılıç O., et al.
European Geophysical Union General Assembly, Vienna, Austria, 7 - 12 April 2019, vol.21, pp.1
- V. **Comparison of Tsunami Risk Assessment based on Seismic and Landslide Generated Tsunamis for the Marmara Coast of Istanbul**
TÜFEKÇİ ENGİNAR D., DOĞAN G. G., SÜZEN M. L., KOLAT Ç., ÇELİKBAŞ B., YALÇINER A. C.
EGU General Assembly 2019, Viyana, Austria, 7 - 12 April 2019
- VI. **TSUNAMI RESILIENT ISTANBUL-SuReIST**
TARİH A., MENTEŞE E. Y., KILIÇ O., BAŞ M., KARA S., UZUNKOL Ö., YALÇINER A. C., SÜZEN M. L., DOĞAN G. G., TÜFEKÇİ ENGİNAR D.
EGU General Assembly 2019, Viyana, Austria, 7 - 12 April 2019
- VII. **Tsunami Human Vulnerability Assessment of Silivri District, Istanbul**
TÜFEKÇİ ENGİNAR D., SÜZEN M. L., YALÇINER A. C., KOLAT Ç., DOĞAN G. G., YALÇINER B., Zaytsev A.
EGU General Assembly 2018, Viyana, Austria, 8 - 13 April 2018
- VIII. **Awareness and Preparedness: Key factor of Tsunami Risk Reduction**
TÜFEKÇİ D., SÜZEN M. L., YALÇINER A. C.
26th International Tsunami Symposium ITS 2017, Balvi, Indonesia, 21 - 23 August 2017
- IX. **MeTHuVA Metodu ile Tsunami Hasar Görebilirlik Analizi Bakırköy İstanbul**
TÜFEKÇİ D., SÜZEN M. L., YALÇINER A. C., Zaytsev A.
Türkiye Deniz Bilimleri Konferansı 2016, Ankara, Turkey, 31 May - 03 June 2016
- X. **A Preliminary Tsunami vulnerability analysis for Bakirkoy district inIstanbul**
TÜFEKÇİ D., SÜZEN M. L., YALÇINER A. C., Zaytsev A.
EGU, 17 - 22 April 2016

Supported Projects

SÜZEN M. L., TÜFEKÇİ ENGİNAR D., GÜLER H. G., YALÇINER A. C., Other Supported Projects, Japan-Turkey Joint Research Project by JICA on earthquakes andtsunamis in Marmara Region by MARDim SATREPS,, 2013 - Continues

Citations

Total Citations (WOS):4

h-index (WOS):1