

Prof. Dr. AHMET CEVDET YALÇINER

Kişisel Bilgiler

İş Telefonu: [+90 312 210 5438](tel:+903122105438)

Fax Telefonu: [+90 312 210 5401](tel:+903122105401)

E-posta: yalciner@metu.edu.tr

Web: <https://avesis.metu.edu.tr/yalciner>

Posta Adresi: ODTU İnşaat Muh. Bolumu, K5 Binası kıyı ve Deniz Muh Dalı 06800 Cankaya
Ankara



Uluslararası Araştırmacı ID'leri

ScholarID: JCOR80oAAAAJ

ORCID: 0000-0001-8947-7523

Publons / Web Of Science ResearcherID: AAQ-4469-2020

ScopusID: 6603047851

Yoksis Araştırmacı ID: 163832

Eğitim Bilgileri

Doktora, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü,
Türkiye 1982 - 1989

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği
Bölümü, Türkiye 1979 - 1982

Lisans, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü,
Türkiye 1975 - 1979

Yaptığı Tezler

Doktora, Transmission and reflection of solitary waves from vertical porous structures, Orta Doğu Teknik Üniversitesi,
Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 1989

Yüksek Lisans, Overtopping of Solitary waves over sea dykes, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi,
İnşaat Mühendisliği Bölümü, 1982

Araştırma Alanları

İnşaat Mühendisliği, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2009 - Devam Ediyor

Yönetilen Tezler

YALÇINER A. C., Modelling of tropical cyclones and applications to Mediterranean sea, Yüksek Lisans,

A.DEVRAN(Öğrenci), 2022

YALÇINER A. C., COMPARISON OF NUMERICAL MODELS AND APPLICATION TO TROPICAL CYCLONE DORIAN, Yüksek Lisans, G.ÖMEROĞLU(Öğrenci), 2021

BAYKAL C., YALÇINER A. C., Soliter dalga etkisi altındaki kürelerin hareketi'nin fiziksel modellenmesi, Yüksek Lisans, K.Deniz(Öğrenci), 2020

YALÇINER A. C., Kıyı metropolitan şehri Karachi'nin cbs tabanlı çok kriterli karar analizi ile hasar görülebilirlik değerlendirmesi, Yüksek Lisans, J.Ahmed(Öğrenci), 2020

YALÇINER A. C., 20 Temmuz 2017 Bodrum-Kos tsunami sonrası Gümbet koyu saha araştırmasına göre tekne hasar fonksiyonları geliştirilmesi., Yüksek Lisans, M.Bilgin(Öğrenci), 2019

Yalçiner A. C., Baykal C., 3 BOYUTLU SAYISAL ÇEVİRİM MODELLEMESİ; GÖCEK VE FETHİYE KÖRFEZLERİ KIYI SÜREÇLERİNE UYGULAMA, Yüksek Lisans, İ.Akdeniz(Öğrenci), 2018

BAYKAL C., YALÇINER A. C., Comparison of 2d and 3d models in application to long wave motion and its interaction with a vertical wall, Yüksek Lisans, G.EZGİ(Öğrenci), 2018

YALÇINER A. C., 3-dimensional numerical circulation modeling: A case study on the coastal processes in Göcek and Fethiye bays, Yüksek Lisans, İ.GÜREL(Öğrenci), 2018

YALÇINER A. C., Advanced two- and three-dimensional tsunami models: Benchmarking and validation, Doktora, D.VELİOĞLU(Öğrenci), 2017

YALÇINER A. C., Comparison of different armour units of coastal structures in Rize-Artvin Airport under overtopping and stability conditions, Yüksek Lisans, A.UĞURLU(Öğrenci), 2017

ÖZYURT TARAKCIOĞLU G., YALÇINER A. C., Surge and coastal inundation study of september 2014 storm in Giresun, Black Sea, Yüksek Lisans, D.CAN(Öğrenci), 2016

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

ÖZYURT TARAKCIOĞLU G., YALÇINER A. C., Long waves generation and coastal amplification due to atmospheric pressure disturbances, Yüksek Lisans, A.DUHA(Öğrenci), 2016

YALÇINER A. C., Assessment of tsunami resilience of ports by high resolution numerical modeling: A case study for Haydarpaşa Port in the sea of Marmara, Yüksek Lisans, B.AYTÖRE(Öğrenci), 2015

YALÇINER A. C., Kapalı basenlerde tsunamiye bağlı dalga ve akıntı yükselmeleri ve kum hareketler., Doktora, R.Kian(Öğrenci), 2015

YALÇINER A. C., Tsunami hazard analysis for Güllük Bay, Yüksek Lisans, S.ACAR(Öğrenci), 2015

ÖZYURT TARAKCIOĞLU G., YALÇINER A. C., Evaluation of wave statistics by using two wind data sets for Mediterranean Sea Region in Turkey, Yüksek Lisans, Ç.POLAT(Öğrenci), 2015

YALÇINER A. C., Modelling of long wave propagation using the radial basis function collocation method, Doktora, C.GÜNGÖR(Öğrenci), 2015

SÜZEN M. L., YALÇINER A. C., High resolution tsunami vulnerability assessment by GIS-based multicriteria decision making analysis at Yenikapı-İstanbul, Yüksek Lisans, Z.CEREN(Öğrenci), 2015

SÜZEN M. L., YALÇINER A. C., Coğrafi bilgi sistemine dayalı çok ölçütlü karar analiziyle yüksek çözünürlüklü tsunami hasar görülebilirlik analizi: Yenikapı-İstanbul, Yüksek Lisans, Z.Ceren(Öğrenci), 2015

ÖZYURT TARAKCIOĞLU G., YALÇINER A. C., Kıyı alanları yönetimi açısından deniz seviyesi yükselmesinin değerlendirilmesi: Fethiye Körfezi kırılabilirlik derecesi., Yüksek Lisans, A.Damla(Öğrenci), 2014

YALÇINER A. C., A comparative study on the design of rubble mound breakwaters, Yüksek Lisans, H.GÖKHAN(Öğrenci), 2014

ÖZYURT TARAKCIOĞLU G., YALÇINER A. C., Assessment of sea level rise for coastal zone management: Vulnerability of Fethiye Bay, Yüksek Lisans, A.DAMLA(Öğrenci), 2014

YALÇINER A. C., Assessment of inland tsunami parameters and their effects on morphology, Yüksek Lisans, A.PAMUK(Öğrenci), 2014

YALÇINER A. C., Modelling long term morphological change using Xbeach, Yüksek Lisans, E.SÖĞÜT(Öğrenci), 2014

YALÇINER A. C., A model study on wave transmission through pile breakwaters, Yüksek Lisans, Ç.BİLİCİ(Öğrenci), 2014

YALÇINER A. C., GÜLER İ., İzmir körfezi içinde doğal yaşam adası oluşturmak için sürekli tarama malzemesi boşaltımı modellenmesi., Yüksek Lisans, G.Ertek(Öğrenci), 2014

YALÇINER A. C., Database development for tsunami information system, Yüksek Lisans, K.KAAN(Öğrenci), 2014

YALÇINER A. C., Modeling of continuous dredge disposal to form a natural life island in the Gulf of Izmir, Yüksek Lisans, G.ERTEK(Öğrenci), 2014

YALÇINER A. C., Tsunami hydrodynamics in coastal zones, Doktora, C.ÖZER(Öğrenci), 2012

YALÇINER A. C., Comparison of dispersive and non-dispersive numerical long wave models and harbor agitation, Yüksek Lisans, A.ÖZBAY(Öğrenci), 2012

YALÇINER A. C., Long waves in narrow enclosed basins, Yüksek Lisans, O.BARAN(Öğrenci), 2012

YALÇINER A. C., Yayılğan ve yayılğan olmayan sayısal uzun dalga modelleri karşılaştırması ve limanıçı çalkantısı, Yüksek Lisans, A.Özbay(Öğrenci), 2012

YALÇINER A. C., Development of a Web GIS-based tsunami inundation mapping service; a case study for marmara sea region, Yüksek Lisans, A.AYÇA(Öğrenci), 2012

YALÇINER A. C., Water circulation and yacht carrying capacity of Fethiye Bay, Yüksek Lisans, M.DZABİC(Öğrenci), 2012

YALÇINER A. C., Marmara Denizi için Web-CBS tabanlı tsunami baskın haritalarının hazırlanması, Yüksek Lisans, A.Ayça(Öğrenci), 2012

YALÇINER A. C., Database development for tsunami warning system in Mediterranean basin by tsunami modeling, Yüksek Lisans, Y.ONAT(Öğrenci), 2011

YALÇINER A. C., Wind-induced circulation and sediment transport in semi-enclosed basins; case study for Fethiye Bay, Doktora, S.AKBAŞOĞLU(Öğrenci), 2011

YALÇINER A. C., Yarı kapalı basenlerde rüzgar kaynaklı su çevrimi ve katı madde taşınımı: Fethiye körfezi için uygulama, Doktora, S.Akbaşıođlu(Öğrenci), 2011

YALÇINER A. C., A model study on the stability of rubble mound coastal defense structure, Yüksek Lisans, K.CİHAN(Öğrenci), 2011

Uzun C. N., Yalçiner A. C., Urban coastal settlements: Implementation of a coastal area assessment model in Iskenderun case, Doktora, B.ÇAKIR(Öğrenci), 2010

YALÇINER A. C., Türkiye'de seçilmiş kıyı bölgelerinde dalga enerjisi potansiyelinin değeriendirilmesi ve karşılaştırılması, Yüksek Lisans, Ç.Duman(Öğrenci), 2010

YALÇINER A. C., Transoceanic propagation of sumatra tsunamis and their effects on Maldives islands, Yüksek Lisans, H.KOYUNCU(Öğrenci), 2010

YALÇINER A. C., Evaluation and comparison of the wave energy potential in selected coastal regions in Turkey, Yüksek Lisans, Ç.DUMAN(Öğrenci), 2010

YALÇINER A. C., GIS based tsunami inundation maps; case studies from Mediterranean, Yüksek Lisans, D.ITIR(Öğrenci), 2009

YALÇINER A. C., The effects of the material density and dimensions of the landslide on the generated tsunamis, Yüksek Lisans, I.İNSEL(Öğrenci), 2009

YALÇINER A. C., Türkiye kıyılarındaki rüzgar ve rüzgar dalga iklimi ve Ege ve Akdeniz için uygulaması, Yüksek Lisans, S.Aldođan(Öğrenci), 2008

YALÇINER A. C., Wind and wind wave climate for Turkish coast and application to Aegean and the Mediterranean sea, Yüksek Lisans, S.ALDOĐAN(Öğrenci), 2008

YALÇINER A. C., Wind and wave climate in eastern Mediterranean basin, Yüksek Lisans, A.UMUD(Öğrenci), 2008

YALÇINER A. C., Wind and wind wave climate research along the southern part of Black Sea, Yüksek Lisans, S.ÇABAN(Öğrenci), 2007

YALÇINER A. C., Wind and swell wave climate for the southern part of Black Sea, Yüksek Lisans, U.BERKÜN(Öğrenci), 2007

YALÇINER A. C., Wind and swell wave climate for Turkish coasts of the Aegean and Mediterranean sea, Yüksek Lisans, S.KEMAL(Öğrenci), 2007

YALÇINER A. C., İyileştirilmiş ulaştırma sistemi performansı için arazi kullanımı optimizasyonu örneđi, Yüksek Lisans, C.Özer(Öğrenci), 2007

YALÇINER A. C., Karadeniz'in güney kesiminde rüzgar ve soluđan dalga iklimi, Yüksek Lisans, U.Berkün(Öğrenci), 2007

YALÇINER A. C., Ege Denizi ve Akdeniz'de rüzgar ve soluđan dalga iklimi, Yüksek Lisans, S.Kemal(Öğrenci), 2007

YALÇINER A. C., Investigation of hydrodynamic demands of tsunamis in inundation zone, Yüksek Lisans, C.ÖZER(Öğrenci), 2007

YALÇINER A. C., Numerical modeling of wave diffraction in one-dimensional shoreline change model, Yüksek Lisans,

C.BAYKAL(Öğrenci), 2006

YALÇINER A. C., A case study on the stability of berm type coastal defense structures, Yüksek Lisans, G.FIŞKIN(Öğrenci), 2004

YALÇINER A. C., A case study on the submerged berm type coastal defense structures, Yüksek Lisans, B.ÖZLER(Öğrenci), 2004

YALÇINER A. C., An experimental study on the stability of Eastern Black Sea Coastal Highway defense structures, Yüksek Lisans, M.RIFAT(Öğrenci), 2003

YALÇINER A. C., An economical analysis of alternative Eastern Black Sea Coastal Highway defense structures, Yüksek Lisans, U.İNANÇ(Öğrenci), 2003

YALÇINER A. C., A study for the development of seismic design specifications for coastal structures, Yüksek Lisans, E.GÖZPINAR(Öğrenci), 2003

YALÇINER A. C., Comparison of analytical and numerical approaches for long wave runup, Yüksek Lisans, E.DEMİRBAŞ(Öğrenci), 2002

YALÇINER A. C., A study on the coastal amplification of tsunamis near Southwestern Turkey., Yüksek Lisans, B.Haboğlu(Öğrenci), 2002

YALÇINER A. C., A Study on the coastal amplification of tsunamis near southwestern Turkey, Yüksek Lisans, B.HABOĞLU(Öğrenci), 2002

YALÇINER A. C., Tsunami propagation related to offshore subsidences, Yüksek Lisans, R.ESRA(Öğrenci), 2001

YALÇINER A. C., Two-layer numerical model for Tsunami generation and propagation, Yüksek Lisans, İ.ÖZBAY(Öğrenci), 2000

YALÇINER A. C., Long wave transformation and resonance study for the closed basins, Yüksek Lisans, M.CAN(Öğrenci), 2000

YALÇINER A. C., Underwater survey and archaeometrical analysis on coastal archaeology along the mediterranean coasts of Anatolia, Yüksek Lisans, V.EVRİN(Öğrenci), 2000

YALÇINER A. C., Comparison of stability of two and three layers antifer armoured breakwaters, Yüksek Lisans, O.PULULAR(Öğrenci), 1999

ERGİN A., YALÇINER A. C., Comparison of two different placement patterns of tetrapod armoured breakwaters, Yüksek Lisans, B.Karakaş(Öğrenci), 1999

YALÇINER A. C., Transmission of waves through the breakwaters constructed with geotekstille tu bes, Yüksek Lisans, S.PAMUKÇU(Öğrenci), 1999

YALÇINER A. C., Application of numerical model for tsunami propagation to the Turkish coasts from Fethiye to Datça, Yüksek Lisans, Ö.DURMUŞOĞLU(Öğrenci), 1998

ERGİN A., YALÇINER A. C., A 3D experimental study on the stability coefficients for breakwaters armoured with antifer blocks under breaking waves., Yüksek Lisans, H.Yüncü(Öğrenci), 1998

YALÇINER A. C., A 3D experimental study on the stability coefficients for breakwaters armoured with antifer blocks under nonbreaking waves, Yüksek Lisans, İ.ÇAĞLAR(Öğrenci), 1998

YALÇINER A. C., The Propagation of long waves in closed basins, Yüksek Lisans, C.Doğanay(Öğrenci), 1998

YALÇINER A. C., Numerical method for determination of periods of free oscillations of basins for earthquake induced waves, Yüksek Lisans, Y.ÇAKIROĞLU(Öğrenci), 1997

YALÇINER A. C., ERGİN A., A 3D experimental study on the stability coefficients for breakwaters armored with concrete cubes, Yüksek Lisans, C.Armağan(Öğrenci), 1997

ERGİN A., YALÇINER A. C., An experimental investigation on the design of toe protection in front of vertical sea walls, Yüksek Lisans, U.Cengiz(Öğrenci), 1997

YALÇINER A. C., Numerical method for determination of the periods of free oscillations of basins for earthquake induced waves, Yüksek Lisans, Y.Çakiroğlu(Öğrenci), 1997

YALÇINER A. C., ERGİN A., Port parameters and optimization: case studies, Yüksek Lisans, C.Yenel(Öğrenci), 1997

YALÇINER A. C., Computer aided design for sea outfalls, Yüksek Lisans, O.YÖNEY(Öğrenci), 1996

ERGİN A., YALÇINER A. C., An investigation on damage coefficient of rubble mound breakwaters, Yüksek Lisans, K.Ravakhah(Öğrenci), 1995

YALÇINER A. C., Reflection of solitary waves from porous structures with an impervious barrier behind, Yüksek Lisans, A.ÖZAĞAÇ(Öğrenci), 1995

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **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, cilt.119, sa.1, ss.243-260, 2023 (SCI-Expanded)
- II. **Scenario-based tsunami hazard assessment for the northwestern coast of Marmara Sea**
Aykurt Vardar H., Dogan G. G., VARDAR D., Alpar B., ALP H., Demirel S., YALÇINER A. C.
Geo-Marine Letters, cilt.43, sa.3, 2023 (SCI-Expanded)
- III. **Global propagation of air pressure waves and consequent ocean waves due to the January 2022 Hunga Tonga-Hunga Ha'apai eruption**
Dogan G. G., YALÇINER A. C., Annunziato A., YALÇINER B., Necmioglu O.
Ocean Engineering, cilt.267, 2023 (SCI-Expanded)
- IV. **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, cilt.15, sa.4, ss.2447-2466, 2022 (SCI-Expanded)
- V. **Towards the new Thematic Core Service Tsunami within the EPOS Research Infrastructure**
Babeyko A., Lorito S., Hernandez F., Lauterjung J., Løvholt F., Rudloff A., Sørensen M., Androsov A., Aniel-Quiroga I., Armigliato A., et al.
Annals of Geophysics, cilt.65, sa.2, 2022 (SCI-Expanded)
- VI. **An experimental study on the motion of solid spheres under solitary wave attack**
Goral K. D., GÜLER H. G., BAYKAL C., YALÇINER A. C.
OCEAN ENGINEERING, cilt.240, 2021 (SCI-Expanded)
- VII. **Long Tsunami Oscillations Following the 30 October 2020 Mw 7.0 Aegean Sea Earthquake: Observations and Modelling**
Heidarzadeh M., Pranantyo I. R., Okuwaki R., Dogan G. G., YALÇINER A. C.
Pure and Applied Geophysics, cilt.178, sa.5, ss.1531-1548, 2021 (SCI-Expanded)
- VIII. **The Making of the NEAM Tsunami Hazard Model 2018 (NEAMTHM18)**
Basili R., Brizuela B., Herrero A., Iqbal S., Lorito S., Maesano F. E., Murphy S., Perfetti P., Romano F., Scala A., et al.
FRONTIERS IN EARTH SCIENCE, cilt.8, 2021 (SCI-Expanded)
- IX. **Long wave generation and coastal amplification due to propagating atmospheric pressure disturbances**
Dogan G. G., Pelinovsky E., Zaytsev A., Metin A. D., ÖZYURT TARAKCIOĞLU G., YALÇINER A. C., YALÇINER B., Didenkulova I.
NATURAL HAZARDS, cilt.106, sa.2, ss.1195-1221, 2021 (SCI-Expanded)
- X. **The 30 October 2020 Aegean Sea Tsunami: Post-Event Field Survey Along Turkish Coast**
Dogan G. G., YALÇINER A. C., YÜKSEL Y., ULUTAŞ E., Polat O., GÜLER I., ŞAHİN C., Tarih A., KANOĞLU U.
PURE AND APPLIED GEOPHYSICS, cilt.178, sa.3, ss.785-812, 2021 (SCI-Expanded)
- XI. **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, cilt.105, sa.3, ss.2639-2658, 2021 (SCI-Expanded)
- XII. **Numerical Simulations of December 22, 2018 Anak Krakatau Tsunami and Examination of Possible Submarine Landslide Scenarios**
Dogan G. G., Annunziato A., Hidayat R., Husrin S., Prasetya G., Kongko W., Zaytsev A., Pelinovsky E., Imamura F., YALÇINER A. C.
PURE AND APPLIED GEOPHYSICS, cilt.178, sa.1, ss.1-20, 2021 (SCI-Expanded)
- XIII. **Tsunami Hazard Assessment on the Egyptian Coast of the Mediterranean**
Zaytsev A. I., Babeyko A. Y., Kurkin A. A., Yalçiner A. C., Pelinovsky E. N.
IZVESTIYA ATMOSPHERIC AND OCEANIC PHYSICS, cilt.55, sa.5, ss.462-469, 2019 (SCI-Expanded)

- XIV. **Performance Comparison of NAMI DANCE and FLOW-3D((R)) Models in Tsunami Propagation, Inundation and Currents using NTHMP Benchmark Problems**
Sogut D. V., YALÇINER A. C.
PURE AND APPLIED GEOPHYSICS, cilt.176, sa.7, ss.3115-3153, 2019 (SCI-Expanded)
- XV. **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, cilt.176, sa.7, ss.2925-2949, 2019 (SCI-Expanded)
- XVI. **Generation of the 2018 Tsunami on Sulawesi Island: Possible Sources**
Zaytsev A. I., Pelinovsky E. N., Yalciiner A. C., Susmoro H., Prasetya G., Hidayat R., Dolgikh G. I., Dolgikh S. G., Kurkin A. A., Dogan G., et al.
DOKLADY EARTH SCIENCES, cilt.486, sa.1, ss.588-592, 2019 (SCI-Expanded)
- XVII. **A numerical and experimental study of local hydrodynamics due to interactions between a solitary wave and an impervious structure**
Arabi M. G., Sogut D. V., Khosronejad A., YALÇINER A. C., Farhadzadeh A.
COASTAL ENGINEERING, cilt.147, ss.43-62, 2019 (SCI-Expanded)
- XVIII. **The September 28th, 2018, Tsunami In Palu-Sulawesi, Indonesia: A Post-Event Field Survey**
Omira R., Dogan G. G., Hidayat R., Husrin S., Prasetya G., Annunziato A., Proietti C., Probst P., Paparo M. A., Wronna M., et al.
PURE AND APPLIED GEOPHYSICS, cilt.176, sa.4, ss.1379-1395, 2019 (SCI-Expanded)
- XIX. **Capturing Physical Dispersion Using a Nonlinear Shallow Water Model**
Kian R., Horrillo J., Zaytsev A., Yalciiner A. C.
JOURNAL OF MARINE SCIENCE AND ENGINEERING, cilt.6, sa.3, 2018 (SCI-Expanded)
- XX. **Structural and Non-Structural Countermeasures and Awareness Studies After the Tsunami Disaster: Case of Japan**
GÜLER H. G., Ozer Sozdinler C., Arikawa T., YALÇINER A. C.
TEKNIK DERGI, cilt.29, sa.5, ss.8605-8629, 2018 (SCI-Expanded)
- XXI. **Numerical assessment of tsunami attack on a rubble mound breakwater using OpenFOAM (R)**
GÜLER H. G., BAYKAL C., Arikawa T., YALÇINER A. C.
APPLIED OCEAN RESEARCH, cilt.72, ss.76-91, 2018 (SCI-Expanded)
- XXII. **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, cilt.90, sa.2, ss.943-974, 2018 (SCI-Expanded)
- XXIII. **Inter-model analysis of tsunami-induced coastal currents**
Lynett P. J., Gately K., Wilson R., Montoya L., Arcas D., Aytore B., Bai Y., Bricker J. D., Castro M. J., Cheung K. F., et al.
OCEAN MODELLING, cilt.114, ss.14-32, 2017 (SCI-Expanded)
- XXIV. **Possible worst-case tsunami scenarios around the Marmara Sea from combined earthquake and landslide sources**
Latcharote P., Suppasri A., Imamura F., Aytore B., YALÇINER A. C.
PURE AND APPLIED GEOPHYSICS, cilt.173, sa.12, ss.3823-3846, 2016 (SCI-Expanded)
- XXV. **Risk Assessment and Design of Prevention Structures for Enhanced Tsunami Disaster Resilience (RAPSODI)/Euro-Japan Collaboration**
Harbitz C. B., Nakamura Y., Arikawa T., BAYKAL C., Dogan G. G., Frauenfelder R., Glimsdal S., GÜLER H. G., Issler D., Kaiser G., et al.
COASTAL ENGINEERING JOURNAL, cilt.58, sa.4, 2016 (SCI-Expanded)
- XXVI. **Performance Assessment of NAMI DANCE in Tsunami Evolution and Currents Using a Benchmark Problem**
Velioglu D., Kian R., YALÇINER A. C., Zaytsev A.
JOURNAL OF MARINE SCIENCE AND ENGINEERING, cilt.4, sa.3, 2016 (SCI-Expanded)
- XXVII. **Effects of Harbor Shape on the Induced Sedimentation; L-Type Basin**

- Kian R., Velioglu D., YALÇINER A. C., Zaytsev A.
JOURNAL OF MARINE SCIENCE AND ENGINEERING, cilt.4, sa.3, 2016 (SCI-Expanded)
- XXVIII. **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, cilt.68, 2016 (SCI-Expanded)
- XXIX. **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, cilt.68, 2016 (SCI-Expanded)
- XXX. **The possibility of tsunami in the Sea of Okhotsk caused by deep-focus earthquakes**
Zaytsev A. I., Pelinovsky E. N., Kurkin A. A., Kostenko I. S., YALÇINER A. C.
IZVESTIYA ATMOSPHERIC AND OCEANIC PHYSICS, cilt.52, sa.2, ss.217-224, 2016 (SCI-Expanded)
- XXXI. **The depth effect of earthquakes on tsunami heights in the Sea of Okhotsk**
Zaytsev A., Kostenko I., Kurkin A., Pelinovsky E., YALÇINER A. C.
TURKISH JOURNAL OF EARTH SCIENCES, cilt.25, sa.4, ss.289-299, 2016 (SCI-Expanded)
- XXXII. **The influence of the Kuril Islands on the penetration of tsunamis into the Sea of Okhotsk (on the example of the Japan tsunami on March 11, 2011)**
Kostenko I. S., Kurkin A. A., Pelinovsky E. N., YALÇINER A. C.
IZVESTIYA ATMOSPHERIC AND OCEANIC PHYSICS, cilt.52, sa.1, ss.89-100, 2016 (SCI-Expanded)
- XXXIII. **Investigation of Hydrodynamic Parameters and the Effects of Breakwaters During the 2011 Great East Japan Tsunami in Kamaishi Bay**
Sozdinler C. O., YALÇINER A. C., Zaytsev A., Suppasri A., Imamura F.
PURE AND APPLIED GEOPHYSICS, cilt.172, sa.12, ss.3473-3491, 2015 (SCI-Expanded)
- XXXIV. **Performance of rubble mound breakwaters under tsunami attack, a case study: Haydarpasa Port, Istanbul, Turkey**
GÜLER H. G., Arikawa T., Oei T., YALÇINER A. C.
COASTAL ENGINEERING, cilt.104, ss.43-53, 2015 (SCI-Expanded)
- XXXV. **Investigation of Tsunami Hydrodynamic Parameters in Inundation Zones with Different Structural Layouts**
Sozdinler C. O., YALÇINER A. C., Zaytsev A.
PURE AND APPLIED GEOPHYSICS, cilt.172, ss.931-952, 2015 (SCI-Expanded)
- XXXVI. **Development of a Tsunami Inundation Map in Detecting Tsunami Risk in Gulf of Fethiye, Turkey**
Dilmen D. I., Kemeç S., YALÇINER A. C., Duzgun S., Zaytsev A.
PURE AND APPLIED GEOPHYSICS, cilt.172, ss.921-929, 2015 (SCI-Expanded)
- XXXVII. **Historical and pre-historical tsunamis in the Mediterranean and its connected seas: Geological signatures, generation mechanisms and coastal impacts**
Papadopoulos G. A., Gracia E., Urgeles R., Sallares V., De Martini P. M., Pantosti D., Gonzalez M., YALÇINER A. C., Mascle J., Sakellariou D., et al.
MARINE GEOLOGY, cilt.354, ss.81-109, 2014 (SCI-Expanded)
- XXXVIII. **The EU SEAHELLARC project: aims and main results**
Papoulia J., Makris J., Mascle J., Slejko D., YALÇINER A. C.
BOLLETTINO DI GEOFISICA TEORICA ED APPLICATA, cilt.55, sa.2, ss.241-248, 2014 (SCI-Expanded)
- XXXIX. **A new seismogenic model for the Kyparissiakos Gulf and western Peloponnese (SW Hellenic Arc)**
Papoulia J., Nicolich R., Makris J., Slejko D., Mascle J., Papadopoulos G., Anagnostou C., Camera L., Daskalaki E., Fasoulaka C., et al.
BOLLETTINO DI GEOFISICA TEORICA ED APPLICATA, cilt.55, sa.2, ss.405-432, 2014 (SCI-Expanded)
- XL. **Evaluation of tsunami scenarios for western Peloponnese, Greece**
YALÇINER A. C., Gulkan P., Dilmen D. I., Aytore B., Ayca A., Insel I., Zaytsev A.
BOLLETTINO DI GEOFISICA TEORICA ED APPLICATA, cilt.55, sa.2, ss.485-500, 2014 (SCI-Expanded)
- XLI. **A Possible Submarine Landslide and Associated Tsunami at the Northwest Nile Delta, Mediterranean**

Sea

YALÇINER A. C., Zaytsev A., Aytore B., Insel I., Heidarzadeh M., Kian R., Imamura F.
OCEANOGRAPHY, cilt.27, sa.2, ss.68-75, 2014 (SCI-Expanded)

- XLII. **Initial stage of database development for tsunami warning system along Turkish coasts**
Onat Y., YALÇINER A. C.
OCEAN ENGINEERING, cilt.74, ss.141-154, 2013 (SCI-Expanded)
- XLIII. **Lessons Learned from the 2011 Great East Japan Tsunami: Performance of Tsunami Countermeasures, Coastal Buildings, and Tsunami Evacuation in Japan**
Suppasri A., Shuto N., Imamura F., Koshimura S., Mas E., YALÇINER A. C.
PURE AND APPLIED GEOPHYSICS, cilt.170, ss.993-1018, 2013 (SCI-Expanded)
- XLIV. **A proposal for new marine protected areas along the Turkish Black Sea coast**
ÖZTÜRK B., TOPALOĞLU B., KIDEYŞ A. E., BAT L., KESKİN Ç., Sezgin M., ÖZTÜRK A. A., YALÇINER A. C.
J. Black Sea/Mediterranean Environment, cilt.19, ss.365-379, 2012 (SCI-Expanded)
- XLV. **Sensitivity Study of Hydrodynamic Parameters During Numerical Simulations of Tsunami Inundation**
Ozer C., YALÇINER A. C.
PURE AND APPLIED GEOPHYSICS, cilt.168, sa.11, ss.2083-2095, 2011 (SCI-Expanded)
- XLVI. **Extreme waves at Filyos, southern Black Sea**
Bilyay E., Ozbahceci B. O., YALÇINER A. C.
NATURAL HAZARDS AND EARTH SYSTEM SCIENCES, cilt.11, sa.3, ss.659-666, 2011 (SCI-Expanded)
- XLVII. **Probabilistic tsunami hazard assessment at Seaside, Oregon, for near- and far-field seismic sources**
Gonzalez F. I., Geist E. L., Jaffe B., KANOĞLU U., Mofjeld H., Synolakis C. E., Titov V. V., Arcas D., Bellomo D., Carlton D., et al.
JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS, cilt.114, 2009 (SCI-Expanded)
- XLVIII. **The Tsunami on Sakhalin on August 2, 2007: Mareograph Evidence and Numerical Simulation**
Zaitsev A. I., Kovalev D. P., Kurkin A. A., Levin B. V., Pelinovskii E. N., Chernov A. G., YALÇINER A. C.
RUSSIAN JOURNAL OF PACIFIC GEOLOGY, cilt.3, sa.5, ss.437-442, 2009 (SCI-Expanded)
- XLIX. **Preliminary estimation of the tsunami hazards associated with the Makran subduction zone at the northwestern Indian Ocean**
Heidarzadeh M., Pirooz M. D., Zaker N. H., YALÇINER A. C.
NATURAL HAZARDS, cilt.48, sa.2, ss.229-243, 2009 (SCI-Expanded)
- L. **Responses of the stratified flows to their driving conditions-A field study**
YÜKSEL Y., AYAT AYDOĞAN B., Ozturk M. N., Aydogan B., Guler I., Cevik E. O., Yalciner A. C.
OCEAN ENGINEERING, cilt.35, sa.13, ss.1304-1321, 2008 (SCI-Expanded)
- LI. **The Nevelsk tsunami on August 2, 2007: Instrumental data and numerical modeling**
Zaitsev A. I., Kovalev D. P., Kurkin A. A., Levin B. W., Pelinovsky E. N., Chernov A. G., YALÇINER A. C.
DOKLADY EARTH SCIENCES, cilt.421, sa.1, ss.867-870, 2008 (SCI-Expanded)
- LII. **Historical tsunami in the Makran Subduction Zone off the southern coasts of Iran and Pakistan and results of numerical modeling**
Heidarzadeh M., Pirooz M. D., Zaker N. H., YALÇINER A. C., Mokhtari M., Esmaily A.
OCEAN ENGINEERING, cilt.35, ss.774-786, 2008 (SCI-Expanded)
- LIII. **A short cut numerical method for determination of periods of free oscillations for basins with irregular geometry and bathymetry**
Yalciner A. C., Pelinovsky E. N.
OCEAN ENGINEERING, cilt.34, ss.747-757, 2007 (SCI-Expanded)
- LIV. **Determination and control of longshore sediment transport: A case study**
Ari H. A., Yuksel Y., Cevik E. O., Guler I., Yalciner A. C., Bayram B.
OCEAN ENGINEERING, cilt.34, sa.2, ss.219-233, 2007 (SCI-Expanded)
- LV. **Earthquake-induced liquefaction around marine structures**
Sumer B. M., Ansal A., Cetin K. O., Damgaard J., Gunbak A. R., Hansen N. O., Sawicki A., Synolakis C. E., Yalciner A. C., Yuksel Y., et al.
JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING, cilt.133, sa.1, ss.55-82, 2007 (SCI-

Expanded)

- LVI. **Understanding tsunamis, potential source regions and tsunami-prone mechanisms in the Eastern Mediterranean**
Yolsal S., Taymaz T., YALÇINER A. C.
GEODYNAMICS OF THE AEGEAN AND ANATOLIA, cilt.291, ss.201-230, 2007 (SCI-Expanded)
- LVII. **Performance of perforated breakwaters constructed with geotextile tubes**
YALÇINER A. C., ERGİN A., Pamukcu S., Derun B. A.
JOURNAL OF COASTAL RESEARCH, ss.750-753, 2006 (SCI-Expanded)
- LVIII. **The need for an integrative scientific and societal approach to natural hazards**
Haque C. E., Dominey-Howes D., Karanci N., Papadopoulos G., YALÇINER A. C.
NATURAL HAZARDS, cilt.39, sa.2, ss.155-157, 2006 (SCI-Expanded)
- LIX. **Measurement and evaluation of the hydrodynamics and secondary currents in and near a strait connecting large water bodies - A field study**
Gueler I., Yueksel Y., Yalciner A. C., Cevik E., Ingerslev C.
OCEAN ENGINEERING, cilt.33, sa.13, ss.1718-1748, 2006 (SCI-Expanded)
- LX. **The generating mechanisms of the August 17, 1999 Izmit bay (Turkey) tsunami: Regional (tectonic) and local (mass instabilities) causes**
Tinti S., Armigliato A., Manucci A., Pagnoni G., Zaniboni F., Yalciner A., Altinok Y.
MARINE GEOLOGY, cilt.225, ss.311-330, 2006 (SCI-Expanded)
- LXI. **A tsunami generated by a possible submarine slide: Evidence for slope failure triggered by the North Anatolian Fault movement**
Minoura K., Imamura F., Kuran U., Nakamura T., Papadopoulos G., Sugawara D., Takahashi T., Yalciner A.
NATURAL HAZARDS, cilt.36, sa.3, ss.297-306, 2005 (SCI-Expanded)
- LXII. **Numerical simulation of propagation of the catastrophic tsunami in the Indian Ocean (December 26, 2004)**
Zaitsev A., Kurkin A., Levin B., Pelinovskij E., Yalciner A. C., Troitskaya Y., Ermakov S.
Doklady Akademii Nauk, cilt.402, sa.3, ss.388-392, 2005 (SCI-Expanded)
- LXIII. **Numerical simulation of catastrophic tsunami propagation in the Indian Ocean (December 26, 2004)**
Zaitsev A., Kurkin A., Levin B., Pelinovsky E., Yalciner A., Troitskaya Y., Ermakov S.
DOKLADY EARTH SCIENCES, cilt.402, sa.4, ss.614-618, 2005 (SCI-Expanded)
- LXIV. **Tsunamis in the Black Sea: Comparison of the historical, instrumental, and numerical data**
Yalciner A., Pelinovsky E., Talipova T., Kurkin A., Kozelkov A., Zaitsev A.
JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS, cilt.109, 2004 (SCI-Expanded)
- LXV. **The 1867 Virgin Island tsunami: observations and modeling**
Zahibo N., Pelinovsky E., Yalciner A., Kurkin A., Koselkov A., Zaitsev A.
OCEANOLOGICA ACTA, cilt.26, ss.609-621, 2003 (SCI-Expanded)
- LXVI. **Effects of the eastern Marmara earthquake on marine structures and coastal areas**
Yuksel Y., Alpar B., Yalciner A., Cevik E., Ozguven O., Celikoglu Y.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-WATER AND MARITIME ENGINEERING, cilt.156, sa.2, ss.147-163, 2003 (SCI-Expanded)
- LXVII. **The 1867 Virgin Island Tsunami**
Zahibo N., Pelinovsky E., YALÇINER A. C., Kurkin A., Koselkov A., Zaitsev A.
NATURAL HAZARDS AND EARTH SYSTEM SCIENCES, cilt.3, sa.5, ss.367-376, 2003 (SCI-Expanded)
- LXVIII. **Tsunamis in the Sea of Marmara - Historical documents for the past, models for the future**
Yalciner A., Alpar B., Altinok Y., Ozbay I., Imamura F.
MARINE GEOLOGY, cilt.190, ss.445-463, 2002 (SCI-Expanded)
- LXIX. **The tsunami of August 17, 1999 in Izmit Bay, Turkey**
Altinok Y., Tinti S., Alpar B., Yalciner A., Ersoy S., Bortolucci E., Armigliato A.
NATURAL HAZARDS, cilt.24, sa.2, ss.133-146, 2001 (SCI-Expanded)
- LXX. **Marine parks for protection and tourism in Turkey**
YALÇINER A. C., Gökdalay M.

- Journal of Coastal Conservation, cilt.6, sa.1, ss.57-60, 2000 (SCI-Expanded)
- LXXI. **Discovery of Minoan tsunami deposits**
Minoura K., Imamura F., Kuran U., Nakamura T., Papadopoulos G., Takahashi T., Yalciner A.
GEOLOGY, cilt.28, sa.1, ss.59-62, 2000 (SCI-Expanded)
- LXXII. **Tsunami Waves in Izmit Bay**
Yalciner A. C., Altinok Y., Synolakis C. E., Borrero J., Imamura F., Ersoy S., Kuran U., Tinti S., Eskijian M., Freikman J., et al.
Earthquake Spectra, cilt.16, ss.55-62, 2000 (SCI-Expanded)
- LXXIII. **The Effect of the Use of Wave Data for the Numerical Simulation of Shoreline Evaluation**
Guler I., ERGİN A., YALÇINER A. C.
JOURNAL OF COASTAL RESEARCH, ss.195-200, 1998 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Modeling Dam Break Events Using Shallow Water Model**
Annunziato A., Guney Dogan G., YALÇINER A. C.
Eng, cilt.4, sa.3, ss.1851-1870, 2023 (ESCI)
- II. **Numerical Simulation of the Storm Surge at the Sakhalin Island Southern Part on November 15, 2019**
Zaytsev A., Pelinovsky E. N., Dogan D., Yalciner B., YALÇINER A. C., Kurkin A. A., Moskvitin A. A.
PHYSICAL OCEANOGRAPHY, cilt.27, sa.4, ss.364-373, 2020 (ESCI)
- III. **Numerical tsunami model NAMI-DANCE**
Zaytsev A., Kurkin A., Pelinovsky E., YALÇINER A. C.
Science of Tsunami Hazards, cilt.38, sa.4, ss.151-168, 2019 (Scopus)
- IV. **Bodrum-Kos (Turkey-Greece) Mw 6.6 earthquake and tsunami of 20 July 2017: a test for the Mediterranean tsunami warning system**
Heidarzadeh M., Necmioglu O., Ishibe T., YALÇINER A. C.
GEOSCIENCE LETTERS, cilt.4, 2017 (ESCI)
- V. **COASTAL MONITORING OF THE OKHOTSK SEA USING AN AUTONOMOUS MOBILE ROBOT**
Zaytsev A., BERESNEV P., FLATOV V., MAKAROV V., TYUGIN D., ZEZIULIN D., PELINOVSKY E., YALÇINER A. C., YALCINER B., OSHMARINA O., et al.
Science of Tsunami Hazards, cilt.36, ss.1-12, 2017 (Scopus)
- VI. **INVESTIGATION OF THE INFLUENCE OF THE L-SHAPE OF THE BAY ON SEDIMENTATION OF BOTTOM SEDIMENTS UNDER THE IMPACT OF WAVES**
Zaytsev A., KURKIN A., PELINOVSKY E., YALÇINER A. C., KIAN R.
Fundamentalnaya i Prikladnaya Gidrofizika, cilt.10, sa.3, ss.73-77, 2017 (Scopus)
- VII. **Tsunami action on coasts and constructions**
GÜLER H. G., ÇINAR G. E., SHARGHIVAND N., ÖZER SÖZDİNLER C., DOĞAN G. G., NECMİOĞLU Ö., ZAYTSEV A., YALÇINER A. C.
FUNDAMENTALNAYA I PRIKLADNAYA GIDROFIZIKA, cilt.10, sa.3, ss.65-72, 2017 (Scopus)
- VIII. **CoCoNet: TOWARDS COAST TO COAST NETWORKS OF MARINE PROTECTED AREAS (FROM THE SHORE TO THE HIGH AND DEEP SEA), COUPLED WITH SEA-BASED WIND ENERGY POTENTIAL**
Özyurt Tarakcioğlu G., Boero F., Fogliani F., Frascchetti S., Goriup P., Macpherson E., Planes S., Soukissian T., Adiloğlu B., Gween C., et al.
SCIRES-IT-SCIENTIFIC RESEARCH AND INFORMATION TECHNOLOGY, cilt.6, ss.1-95, 2016 (ESCI)
- IX. **Message from the local organizing committee**
Ergin A., Yöksel Y., Yalciner A. C., Göler I., Cevik E.
Proceedings of the Coastal Engineering Conference, cilt.35, 2016 (Scopus)
- X. **Economic analysis in port planning by computer simulation**
ERGİN A., YALÇINER A. C.

Doga, Turkish Journal of Engineering & Environmental Sciences, cilt.15, sa.3, ss.247-258, 1991 (Scopus)

XI. Reflection of solitary waves from porous structures.

Yalciner A. C., Ozhan E.

1989 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **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, Türkiye, 16 - 17 Kasım 2023
- II. **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 Mayıs 2020
- III. **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 Mayıs 2020
- IV. **Numerical Modeling of Tropical Cyclone Generated Waves; Case studies of Irma, Maria and Dorian**
Dogan G. G., Probst P., Yalçiner B., Annunziato A., Zahibo N., Yalçiner A. C.
European Geoscience Union General Assembly 2020, Vienna, Avusturya, 4 - 08 Mayıs 2020, ss.11200
- V. **Seismic Stratigraphical Analysis of the Shelf Deposition between Tekirdağ-Şarkoy, Turkey since the Last Glacial Maximum**
VARDAR D., ALP H., DEMİREL A. S., VARDAR H., ALPAR Ş. B., YALÇINER A. C.
2ND CONFERENCE OF THE ARABIAN JOURNAL OF GEOSCIENCES (CAJG), Sousse, Tunus, 25 - 28 Kasım 2019, ss.1-4
- VI. **ADDRESSING CHALLENGES AND REQUIREMENTS FOR LOCAL TSUNAMI 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 Ekim 2019
- VII. **THE EFFECT OF FAULT MODELS ON TSUNAMI HEIGHT**
DADASHI A., YALÇINER A. C., POLAT O. D.
5. International Conference on Earthquake Engineering and Seismology, Ankara, Türkiye, 8 - 11 Ekim 2019
- VIII. **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, Avusturya, 7 - 12 Nisan 2019
- IX. **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, Avusturya, 7 - 12 Nisan 2019, cilt.21, ss.1
- X. **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, Avusturya, 7 - 12 Nisan 2019
- XI. **Storm surge analysis for French West Indies**
Zahibo N., Krien Y., Arnau G., Yalciner B., Zaytsev A., Yalciner A. C., Cabuk O., Tarakcioglu G. O., Dogan G. G., Pelinovsky E., et al.

14th MEDCOAST Congress on Coastal and Marine Sciences, Engineering, Management and Conservation, MEDCOAST 2019, Marmaris, Türkiye, 22 - 26 Ekim 2019, cilt.2, ss.703-710

- XII. **A NEW NUMERICAL SOLVER FOR SIMULATING POROUS MEDIA FLOW BASED ON IMMERSSED BOUNDARY METHOD**
GÜLER H. G., Liu X., Jensen B., Tomaselli P. D., BAYKAL C., ARIKAWA T., YALÇINER A. C.
American Geophysics Union Fall Meeting 2018, Washington, Amerika Birleşik Devletleri, 10 - 14 Aralık 2018
- XIII. **Xbloc'lu Tahkimat Kesitinde Sayısal Ve Fiziksel Model Sonuçlarına Göre Dalga Aşması Rize Artvin Havalimanı Tahkimatı**
Karakuş D., Cihan H. K., Sağ M., Baykal C., Yalçiner A. C.
İMO 9. Kıyı Mühendisliği Sempozyumu, Adana, Türkiye, 1 - 03 Kasım 2018, ss.752-764
- XIV. **TÜRKİYE AKDENİZ KIYILARINDA GÖZLENEN HORTUM OLAYLARI**
ÇABUK Ö., GÜLER H. G., ÖZYURT TARAKCIOĞLU G., GÜLER I., YALÇINER A. C.
İMO 9. Ulusal Kıyı Mühendisliği Sempozyumu, Adana, Türkiye, 1 - 03 Kasım 2018
- XV. **Kıyı ve Deniz Mühendisliğinde Entellektüel Tasarım**
YÜKSEL Y., Aslaner F., Gümüşçü İ., YALÇINER A. C., Güler I., Ceylan C., Bingöl C. K., Ögünç P., Ergin A.
9. Kıyı Mühendisliği Sempozyumu, Türkiye, 1 - 03 Kasım 2018, ss.310-314
- XVI. **THE JULY 20, 2017 BODRUM/KOS EARTHQUAKE AND TSUNAMI: FIELD SURVEYS, LESSONS and MODELING**
YALÇINER A. C., ANNUNZIATO A., PAPADOPOULOS G. A., DOĞAN G. G., GÜLER H. G., ÖZER SÖZDİNLER C., ULUTAŞ E., ARIKAWA T., SÜZEN M. L., KANOĞLU U., et al.
International Conference on Coastal Engineering 2018, Baltimore, Amerika Birleşik Devletleri, 29 Temmuz - 04 Ağustos 2018
- XVII. **Motion of Solid Spheres under Solitary Wave Attack: Physical and Numerical Modeling**
GÜLER H. G., ARIKAWA T., BAYKAL C., Göral K. D., YALÇINER A. C.
International Conference on Coastal Engineering 2018, Baltimore, Amerika Birleşik Devletleri, 29 Temmuz - 04 Ağustos 2018
- XVIII. **COMPARISON OF NUMERICAL WAVE TANKS WITH VARIOUS TURBULENCE MODELSIN APPLICATION TO LONG WAVE MOTION AND ITS INTERACTION WITH A VERTICALWALL**
ÇINAR G. E., GÜLER H. G., ARIKAWA T., BAYKAL C., YALÇINER A. C.
International Conference on Coastal Engineering 2018, Baltimore, Amerika Birleşik Devletleri, 29 Temmuz - 03 Ağustos 2018
- XIX. **TSUNAMI ACTION ON COASTS AND CONSTRUCTIONS**
Zaytsev A., Klyachko M., KURKIN A., PELINOVSKY E., YALÇINER A. C.
XIV All-Russian Conference - Advanced Technologies of Hydroacousticsand Hydrophysics, St. Petersburg, Rusya, 23 - 25 Mayıs 2018
- XX. **Kıyı Mühendisliği Uygulamalarında Tasarım Dalgası ve Risk**
ÖZYURT TARAKCIOĞLU G., ERGİN A., GÜLER H. G., BAYKAL C., GÜLER I., ESEN M., KİREZCİ Ç., YALÇINER A. C.
3. Ulusal Deniz Bilimleri Konferansı, İzmir, Türkiye, 9 - 12 Mayıs 2018
- XXI. **Earthquake and Tsunami Disaster Mitigation in the Marmara Region and Disaster Education in Turkey**
Kaneda Y., ÖZENER H., MERAL ÖZEL N., Kalafat D., Çitak S., Takane H., Mueno H., Pınar A., ÖZEL A. O., YALÇINER A. C., et al.
European Geophysical Union, Viyana, Avusturya, 16 - 20 Nisan 2018
- XXII. **Earthquake and Tsunami Disaster Mitigation in the Marmara Region andDisaster Education in Turkey Part[UFF14]**
KANEDA Y., ÖZENER H., MERAL ÖZEL N., KALAFAT D., ÇITAK S. Ö., TAKAHASHI N., HORI M., HORI T., SAKAMOTO M., PINAR A., et al.
EGU 2018, 8 - 13 Nisan 2018
- XXIII. **Numerical modelling of the 1766 (May) earthquake tsunami scenario along the northern coasts of Marmara Sea, Turkey**
VARDAR H., ALPAR Ş. B., YALÇINER A. C.

EGU 2018, Viyana, Avusturya, 5 - 12 Nisan 2018

- XXIV. **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, Avusturya, 8 - 13 Nisan 2018
- XXV. **Effect of friction in tsunami inundation modeling**
Sogut D. V., YALÇINER A. C.
36th International Conference on Coastal Engineering, ICCE 2018, Maryland, Amerika Birleşik Devletleri, 30 Temmuz - 03 Ağustos 2018, cilt.36
- XXVI. **Comparison of Human Response Against Earthquake and Tsunami**
ARIKAWA T., GÜLER H. G., YALÇINER A. C.
American Geophysical Union Annual Meeting, New Orleans, Amerika Birleşik Devletleri, 11 - 15 Aralık 2017
- XXVII. **Application of XBeach in a Beach Nourishment and Restoration Project A Case Study: Alanya-Turkler, Turkey**
BAYKAL C., ÖZYURT TARAKCIOĞLU G., IŞIK E., GÜLER H. G., AYDIN D. C., ÇINAR G. E., YALÇINER A. C., IŞIKHAN G., ERGİN A.
XBeach X (10th Year Anniversary) Free User Conference, Delft, Hollanda, 1 - 03 Kasım 2017
- XXVIII. **The Bodrum-Kos strong (Mw6.6) earthquake and the associated tsunami of 20 July 2017: results of post-event field surveys**
YALÇINER A. C., ANNUNZIATO A., PAPADOPOULOS G., DOĞAN G. G., GÜLER H. G., ÇAKIR T. E., ÖZER SÖZDİNLER C., ULUTAŞ E., TARO A., SÜZEN M. L., et al.
ITS 2017 – International Tsunami Symposium, Balvi, Endonezya, 21 - 25 Ağustos 2017
- XXIX. **Challenges in Numerical Assessment of Tsunami Impact on Composite and Rubble Mound Breakwaters**
GÜLER H. G., ARIKAWA T., BAYKAL C., YALÇINER A. C.
International Tsunami Symposium (ITS) 2017, Balvi, Endonezya, 21 - 25 Ağustos 2017
- XXX. **Comparison of 2D and 3D Models in Application to Long Wave Motion and Its Interaction with the Structures**
ÇINAR G. E., GÜLER H. G., BAYKAL C., ARIKAWA T., ZAYTSEV A., YALÇINER A. C.
International Tsunami Symposium (ITS) 2017, Balvi, Endonezya, 21 - 25 Ağustos 2017
- XXXI. **Awareness and Preparedness: Key factor of Tsunami Risk Reduction**
TÜFEKÇİ D., SÜZEN M. L., YALÇINER A. C.
26th International Tsunami Symposium ITS 2017, Balvi, Endonezya, 21 - 23 Ağustos 2017
- XXXII. **Forecasting of Tsunami Heights for the Egypt**
PELINOVSKY E., Zaytsev A., babeyko a., YALÇINER A. C.
26th International Tsunami Symposium, Balvi, Letonya, 21 - 25 Ağustos 2017
- XXXIII. **Tsunami Hazard Assessment due to Compiled Potential Submarine Landslide Locations in Marmara Sea**
ÖZER SÖZDİNLER C., BAYRAKTAR H. B., YALÇINER A. C., Arikawa T.
26th International Tsunami Symposium, Balvi, Letonya, 21 - 25 Ağustos 2017
- XXXIV. **Accelerated Solutions in Tsunami Simulation and Visualization with Case Studies”**
YALÇINER B., YALÇINER A. C., Zaytsev A.
26th International Tsunami Symposium, Balvi, Letonya, 21 - 23 Ağustos 2017
- XXXV. **The Lesvos Isl. (East Aegean Sea) strong (Mw6.3) earthquake and the associated tsunami of 12 June 2017**
PAPADOPOULOS G., AGALOS A., CHARALAMPAKIS M., TATIANA N., Triantafyllou I., ANNUNZIATO a., PROBST P., PROIETTI C., KLEANTHI M., Necmioğlu O., et al.
26th International Tsunami Symposium ITS 2017, Balvi, Letonya, 21 - 23 Ağustos 2017
- XXXVI. **New Design Code for Coastal Structures in Turkey in respect to Marine Extreme Events including Tsunami**
YUKSEL Y., YUKSEL T., GÜLER I., ERGİN A., YALÇINER A. C., KÂNOĞLU U.
26th International Tsunami Symposium ITS 2017, Balvi, Letonya, 21 - 23 Ağustos 2017

- XXXVII. **SATREPS MarDiM Project on Earthquake and Tsunami Disaster Mitigation in the Marmara Region and Disaster Education in Turkey2**
ÇITAK S. Ö., KANEDA Y., ÖZENER H., MERAL ÖZEL N., KALAFAT D., TAKAHASHI N., HORI T., HORI M., SAKAMOTO M., PINAR A., et al.
IAG-IASPEI, 30 Temmuz - 04 Ağustos 2017
- XXXVIII. **Küçükçekmece Lagünü Paleotsunami ve Modelleme Çalışmaları**
VARDAR AYKURT H., ALTINOK Y., ALPAR Ş. B., ÜNLÜ V. S., YALÇINER A. C.
90 yılın ardından İstanbul Üniversitesinde Jeofiziğin Serüveni Çalıştayı, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.69
- XXXIX. **Küçükçekmece Lagünü paleotsunami ve modelleme çalışmaları (Paleotsunami and modelling studies in the Küçükçekmece Lagoon)**
VARDAR H., ALTINOK Y., ALPAR Ş. B., ÜNLÜ V. S., YALÇINER A. C.
90 Yılın Ardından İstanbul Üniversitesi'nde Jeofiziğin Serüveni, İstanbul, Türkiye, 10 - 12 Mayıs 2017, cilt.1, ss.69
- XL. **Earthquake and Tsunami Disaster Mitigation in the Marmara Region and Disaster Education in Turkey Part3**
KANEDA Y., ÖZENER H., MERAL ÖZEL N., KALAFAT D., ÇITAK S. Ö., TAKAHASHI N., HORI T., HORI M., SAKAMOTO M., PINAR A., et al.
EGU 2017, 23 - 28 Nisan 2017
- XLI. **The Components of Community Awareness and Preparedness its Effects on the Reduction of Tsunami Vulnerability and Risk**
TÜFEKÇİ D., SÜZEN M. L., YALÇINER A. C.
EGU General Assembly 2017, Viyana, Avusturya, 23 - 28 Nisan 2017
- XLII. **Assessment of a Tsunami Hazard for Mediterranean Coast of Egypt**
Zaytsev A., BABEYKO A., YALÇINER A. C., PELINOVSKY E.
General Assembly of European Geosceince Union EGU 2017, VİYANA, 23 - 28 Nisan 2017, cilt.19
- XLIII. **The ASTARTE Paleotsunami and Mass Transport Deposits data bases – web-based references for tsunami and submarine landslide research around Europe**
DEM ARTINI P. M., PATERA A., OREFICE S., PARIS R., VOLKER D., LATRAS G., TERRINHA P., JOAIO N., SMEDILE A., PANTOSTI D., et al.
General Assembly of European Geophysical Union EGU 2017, 23 - 28 Nisan 2017, cilt.19
- XLIV. **Probabilistic TSUnami Hazard MAPS for the NEAM Region: TheTSUMAPS-NEAM Project**
BASILI R., BABEYKO A., HOECHNER A., BAPTISTA M. A., ABDALLAH S. B., CANALS M., El Mouraouah A., HARBITZ C. B., Ibenbrahim A., LASTRAS G., et al.
General Assembly of European Geoscience Union EGU 2017, VİYANA, Avusturya, 23 - 28 Nisan 2017, cilt.19
- XLV. **Effects of harbour shape on the induced sedimentation**
Kian R., Velioglu D., YALÇINER A. C., Pelinovsky E., Kurkin A., Zaytsev A., Yalciner B., Pamuk A.
13th International MEDCOAST Congress on Coastal and Marine Sciences, Engineering, Management and Conservation, MEDCOAST 2017, Mellieha, Malta, 31 Ekim - 04 Kasım 2017, cilt.2, ss.947-954
- XLVI. **Meteotsunami generation, propagation and amplification**
Metin A. D., Pelinovsky E., YALÇINER A. C., Zaytsev A., Tarakcioglu G., Yalciner B., Kurkin A.
13th International MEDCOAST Congress on Coastal and Marine Sciences, Engineering, Management and Conservation, MEDCOAST 2017, Mellieha, Malta, 31 Ekim - 04 Kasım 2017, cilt.2, ss.1143-1154
- XLVII. **Probabilistic TSUnami Hazard MAPS for the NEAM Region The TSUMAPS NEAM Project**
Basili R., Babeyko A., Baptista M. A., Abdallah S. B., Canals M., Mouraouah A. E., Harbitz C. B., Ibenbrahim A., Lastras G., Lorito S., et al.
AGU, 12 - 16 Aralık 2016
- XLVIII. **Field Investigations and a Tsunami Modeling for the 1766 Marmara Sea Earthquake Turkey**
vardar h. a., altinok y., ALPAR Ş. B., ÜNLÜ V. S., YALÇINER A. C.
AGU, 12 - 16 Aralık 2016
- XLIX. **The Global Tsunami Model GTM**
Lovholt F., Thio H. K., Carl H., Jascha P., Lorito S., Basili R., Volpe M., Romano F., Selva J., Piatanesi A., et al.
American Geophysical Union Fall Meeting, 12 - 16 Aralık 2016

- L. **Numerical Modelling of Physical Model Experiments on Rubble Mound Breakwaters Under Tsunami Attack Using IHFOAM**
GÜLER H. G., Arikawa T., BAYKAL C., YALÇINER A. C.
35th International Conference on Coastal Engineering, Antalya, Türkiye, 17 - 20 Kasım 2016
- LI. **Performance of Rubble Mound and Caisson Type Breakwaters under Extreme Waves**
Doğan G. G., ÖZYURT G., BAYKAL C., YALÇINER A. C.
35th International Conference on Coastal Engineering, Antalya, Türkiye, 17 - 20 Kasım 2016
- LII. **Long wave generation due to pressure differences in large basins and casestudies**
METİN A. D., YALÇINER A. C., ZAYTSEV A., PELINOVSKY E., Tarakcioğlu G. O.
International Conference on Coastal Engineering ICCE 2016, 17 - 20 Kasım 2016
- LIII. **Performance and Comparison of Numerical Codes for Tsunami Inundation Using Benchmark Problems**
VELIOĞLU D., YALÇINER A. C., ZAYTSEV A.
35th International Conference on Coastal Engineering ICCE 2016, 17 - 20 Kasım 2016
- LIV. **Surge and Coastal Inundation Study of September 2014 Storm in Giresun Black Sea**
AYDIN D. C., ÖZYURT G., YALÇINER A. C., ERGİN A.
35TH INTERNATIONAL CONFERENCE ON COASTAL ENGINEERING, 17 - 20 Kasım 2016
- LV. **Long Wave Generation Due to Atmospheric Pressure Differences in Large Basins And Case Studies**
METİN D., PELINOVSKY E., ZAYTSEV A., ÖZYURT G., YALÇINER A. C.
35TH INTERNATIONAL CONFERENCE ON COASTAL ENGINEERING, 17 - 20 Kasım 2016
- LVI. **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, Türkiye, 31 Mayıs - 03 Haziran 2016
- LVII. **ATMOSFERİK BASINÇ HAREKETLERİNE BAĞLI OLUŞAN UZUN PERİYOTLU DALGALARIN OLUŞUMU HAREKETLERİ VE KIYILARDA YÜKSELMELERİ**
Metin A. D., Pelinovsky E., YALÇINER A. C., Tarakcioglu G. O., Zaytsev A.
Deniz Bilimleri Konferansı, Türkiye, 25 - 27 Mayıs 2016
- LVIII. **A Preliminary Tsunami vulnerability analysis for Bakirkoy district in Istanbul**
TÜFEKÇİ D., SÜZEN M. L., YALÇINER A. C., Zaytsev A.
EGU, 17 - 22 Nisan 2016
- LIX. **Effects of Bathymetry on Amplification of Long Waves Generated by Atmospheric Pressure Differences**
metin d., Pelinovsky E., Zaytsev A., TARAKCIOĞLU G., YALÇINER A. C.
EGU, 17 - 22 Nisan 2016
- LX. **A Preliminary Tsunami Vulnerability Analysis for Bakirköy District in Istanbul**
TÜFEKÇİ D., SÜZEN M. L., YALÇINER A. C., Zaytsev A.
EGU General Assembly 2016, Viyana, Avusturya, 17 - 22 Nisan 2016
- LXI. **Case study of small harbor excitation under storm and tsunami conditions**
Synolakis C., Maravelakis N., Kalligeris N., Skanavis V., KÂNOĞLU U., YALÇINER A. C., Lynett P.
European Geosciences Union General ssembly 2016, 17 - 22 Nisan 2016
- LXII. **Effects of Shelves on Amplification of Long Waves Generated by Atmospheric Pressure Differences**
METİN D., YALÇINER A. C., ÖZYURT G., ZAYTSEV A.
EGU GENERAL ASSEMBLY 2016, 17 - 22 Nisan 2016
- LXIII. **NUMERICAL MODELLING OF SOLITARY WAVE EXPERIMENTS ON RUBBLE MOUND BREAKWATERS**
GÜLER H. G., arikawa T., BAYKAL C., YALÇINER A. C.
AGU, 12 - 16 Aralık 2016
- LXIV. **Validation and Performance Comparison of Numerical Codes for Tsunami Inundation**
VELIOĞLU D., YALÇINER A. C., KIAN R., ZAYTSEV A.
AMERICAN GEOPHYSICAL UNION, 14 - 20 Aralık 2015
- LXV. **Re evaluation of Tsunami Hazard in Marmara Sea Generated from the Combined Earthquake and Landslide Sources Focusing on Istanbul Turkey**

- Latcharote P, SUPPASRI A, YALÇINER A. C., IMAMURA F., AYTÖRE B.
AMERICAN GEOPHYSICAL UNION 2015 FALL MEETING, 14 - 20 Aralık 2015
- LXVI. **Generation and Propagation of Long Waves due to Spatial and Temporal Pressure Distributions**
METIN D., YALÇINER A. C., OZYURT TARAKCIOGLU G., ZAYTSEV A.
AMERICAN GEOPHYSICAL UNION 2015 FALL MEETING, 14 - 20 Aralık 2015
- LXVII. **Tsunami Induced Sedimentation in Ports A Case Study in Haydarpasa Harbor Marmara Sea**
KIAN R., VELİOĞLU D., YALÇINER A. C., ZAYTSEV A.
AMERICAN GEOPHYSICAL UNION 2015 FALL MEETING, 14 - 20 Aralık 2015
- LXVIII. **Tsunamis in the Sea of Okhotsk: Facts and Modelling**
Kostenko I., YALÇINER A. C., Kurkin A., Pelinovsky E., Zaytsev A.
12th International Conference on the Mediterranean Coastal Environment (MEDCOAST), Varna, Bulgaristan, 6 - 10 Ekim 2015, ss.869-880
- LXIX. **Assessment of Tsunami Wave Heights Map for Western Coast of the Black Sea**
Zaytsev A., Pelinovsky E., Kostenko I., YALÇINER A. C., Kurkin A., Ranguelov B., Didenkulova I.
12th International Conference on the Mediterranean Coastal Environment (MEDCOAST), Varna, Bulgaristan, 6 - 10 Ekim 2015, ss.859-868
- LXX. **Observations of Extreme Waves at South Coast of Black Sea**
TARAKÇIOĞLU G., KİREZCİ Ç., GÜLER H. G., BAYKAL C., YALÇINER A. C., PELINOVSKY E., KURKIN A., ZAYTSEV A.
26th IUGG GENERAL ASSEMBLY 2015 PRAG, 22 Haziran - 02 Temmuz 2015
- LXXI. **Investigation of Tsunami Hydrodynamic Parameters and preparation of inundation maps in Gocek Turkey by 2D and 3D numerical modeling**
ÖZER SÖZDİNLER C., YALÇINER A. C., MERAL ÖZEL N., NECMİOĞLU Ö., AROKAWA T., TOMITA T., ZAYTSEV A.
26th IUGG GENERAL ASSEMBLY 2015 PRAG, 22 Haziran - 02 Temmuz 2015
- LXXII. **Tsunami hazard analysis for Gulluk Bay Turkey**
ACAR S., AYTÖRE B., KÂNOĞLU U., YALÇINER A. C.
International Union of Geodesy and Geophysics, Prag, Çek Cumhuriyeti, 22 Haziran - 02 Temmuz 2015
- LXXIII. **A Preliminary Tsunami Vulnerability Analysis for Yenikapi Region in Istanbul**
ÇANKAYA Z. C., SÜZEN M. L., YALÇINER A. C., KOLAT Ç., AYTÖRE B., ZAYTSEV A.
EGU General Assembly 2015, Viyana, Avusturya, 12 - 17 Nisan 2015, cilt.17
- LXXIV. **Investigation of Tsunami Effects on Harbor Structures with High Resolution Tsunami Modeling Case study in the Biggest Port of Turkey in Istanbul**
ÖZER SÖZDİNLER C., ARIKAWA T., MERAL ÖZEL N., NECMİOĞLU Ö., YALÇINER A. C., ZAYTSEV A., TOMITA T.
EUROPEAN GEOSCIENCE UNION EGU General Assembly 2015 VIENNA, 12 - 17 Nisan 2015
- LXXV. **Assessment of Tsunami Hazard for Western coast of the Black sea**
ZAYTSEV A., PELINOVSKY E., YALÇINER A. C., IONESCU C., MOLDOVAN I.
EUROPEAN GEOSCIENCE UNION 201 General Assembly Vienna, 12 - 17 Nisan 2015
- LXXVI. **Recent Extreme Marine Events at Southern Coast of Black Sea**
TARAKÇIOĞLU G., YALÇINER A. C., KİREZCİ Ç., BAYKAL C., GÜLER H. G., EROL O., ZAYTSEV A., KURKIN A.
EUROPEAN GEOSCIENCE UNION 201 General Assembly Vienna, 12 - 17 Nisan 2015
- LXXVII. **Tsunami Induced Resonance in Enclosed Basins Case Study of Haydarpasa Port In Istanbul**
KIAN R., YALÇINER A. C., ZAYTSEV A., AYTÖRE B.
EUROPEAN GEOSCIENCE UNION 201 General Assembly Vienna, 12 - 17 Nisan 2015
- LXXVIII. **Earthquake generation cycles and tsunami simulations providing possible scenarios for Turkey Marmara sea and Japan Nankai trough and Japan trench**
HORI T., YALÇINER A. C., MERAL ÖZEL N., KILIÇ İ., Miyazaki S., HYODO M.
EUROPEAN GEOSCIENCE UNION 2015 General Assembly Vienna, 12 - 17 Nisan 2015
- LXXIX. **Wave Amplification and Resonance in Enclosed Basins; A Case Study in Haydarpasa Port of Istanbul**
Kian R., YALÇINER A. C., Aytore B., Zaytsev A.
Current, Waves and Turbulence Measurement (CWTM), (IEEE/OES) Eleventh, Florida, Amerika Birleşik Devletleri, 2 - 06 Mart 2015
- LXXX. **High Resolution Tsunami Vulnerability Assessment for Coastal Utilities Case Studies in the Sea of**

Marmara

YALÇINER A. C., AYTÖRE B., ÇANKAYA Z. C., GULER H. G., SÜZEN M. L., ZAYTSEV A., ARIKAWA T., TAKASHI T.
AGU Fall Meeting, 15 - 19 Aralık 2014

- LXXXI. **Sarıgerme Bölgesinde Oluşan Hortum ve Bölgeye Etkileri**
GÜLER H. G., BAYKAL C., YALÇINER A. C., Ayşen E., ÖZYURT G., Güler I.
8. Ulusal Kıyı Mühendisliği Sempozyumu, İstanbul, Türkiye, 7 - 09 Kasım 2014
- LXXXII. **Dispersion of long waves on varying bathymetry**
Kian R., YALÇINER A. C., Zaytsev A.
34th International Conference on Coastal Engineering, ICCE 2014, Seoul, Güney Kore, 15 - 20 Haziran 2014
- LXXXIII. **The State-of-the-Art Numerical Tools for Modeling Landslide Tsunamis: A Short Review**
Heidarzadeh M., Krastel S., YALÇINER A. C.
6th International Symposium on Submarine Mass Movements and Their Consequences, Kiel, Almanya, 01 Eylül 2013, cilt.37, ss.483-495
- LXXXIV. **Tsunami analysis for southern Aegean Sea**
Onat Y., YALÇINER A. C.
22nd International Offshore and Polar Engineering Conference, ISOPE-2012, Rhodes, Yunanistan, 17 - 22 Haziran 2012, ss.236-241
- LXXXV. **Coastal management to improve environmental quality in Göcek Bay, Turkey**
Can Ö., ALP E., YALÇINER A. C.
World Environmental and Water Resources Congress 2012: Crossing Boundaries, Albuquerque, NM, Amerika Birleşik Devletleri, 20 - 24 Mayıs 2012, ss.2272-2282
- LXXXVI. **Tsunami early warning in the eastern Mediterranean, Aegean and black sea**
Ozel N. M., Necmioglu O., YALÇINER A. C., Kalafat D., Yilmazer M., Comoglu M., Sanli U., Gurbuz C., Erdik M.
22nd International Offshore and Polar Engineering Conference, ISOPE-2012, Rhodes, Yunanistan, 17 - 22 Haziran 2012, ss.95-100
- LXXXVII. **Evaluating land use/cover change with temporal satellite data and information systems**
Erener A., Duzgun S., YALÇINER A. C.
1st World Conference on Innovation and Software Development (INSODE), İstanbul, Türkiye, 2 - 10 Ekim 2011, cilt.1, ss.385-389
- LXXXVIII. **Demand forecasting for yacht tourism planning in Turkey**
KARANCI A. N., Guler I., ERGİN A., YALÇINER A. C.
2011 Conference on Coastal Engineering Practice, San Diego, CA, Amerika Birleşik Devletleri, 21 - 24 Ağustos 2011, ss.1078-1087
- LXXXIX. **Vulnerability of marmaris-fethiye coasts, SW Turkey**
ALPAR B. I., Altinok Y., YALÇINER A. C., Ünlü S.
10th International Conference on the Mediterranean Coastal Environment, MEDCOAST 2011, Rhodes, Yunanistan, 25 - 29 Ekim 2011, cilt.2, ss.627-638
- XC. **Evaluation of coastal risk at selected sites against eastern mediterranean tsunamis**
YALÇINER A. C., Ozer C., Karakus H., Zaytsev A., GÜLER I.
32nd International Conference on Coastal Engineering, ICCE 2010, Shanghai, Çin, 30 Haziran - 05 Temmuz 2010
- XCI. **Modeling and visualization of tsunamis: Mediterranean examples**
YALÇINER A. C., Pelinovsky E., Zaitsev A., Kurkin A., Ozer C., Karakus H., Ozvurt G.
International Meeting on Tsunami and Nonlinear Waves, Calcutta, Hindistan, 6 - 10 Mart 2006, ss.273-276
- XCII. **A One Line Numerical Model for Wind Wave Induced Shoreline Changes**
Ergin A., Güler I., YALÇINER A. C., BAYKAL C., ARTAGAN S. S., Şafak I.
7th International Congress on Advances in Civil Engineering, İstanbul, Türkiye, 11 - 13 Ekim 2006
- XCIII. **The seismic responses of a rubble mound breakwater**
Yuksel Y., Berilgen M., Cihan K., Cevik E. O., Dizman U., YALÇINER A. C.
16th International Offshore and Polar Engineering Conference (ISOPE 2006), San-Francisco, Kostarika, 28 Mayıs - 02 Haziran 2006, ss.632-634
- XCIV. **AMPLITUDE EVOLUTION AND RUNUP OF LONG WAVES; COMPARISON OF EXPERIMENTAL AND**

NUMERICAL DATA ON A 3D COMPLEX TOPOGRAPHY

YALÇINER A. C., Imamura F., Synolakis C. E.

3rd International Workshop on Long-Wave Runup Models, California, Amerika Birleşik Devletleri, 11 - 12 Haziran 2004, cilt.10, ss.243-245

- XCV. Producing tsunami inundation maps: The California experience**
Borrero J., YALÇINER A. C., Kanoglu U., Titov V., McCarthy D., Synolakis C.
NATO Advanced Research Workshop on Underwater Ground Failures on Tsunami Generation, Modeling, Risk and Mitigation, İstanbul, Türkiye, 23 - 26 Mayıs 2001, cilt.21, ss.315-326
- XCVI. Hydrography of the Bosphorus Strait, and the effects to submarine constructions**
Yuksel Y., YALÇINER A. C., Guler I., Mater B., Erturk F.
13th International Offshore and Polar Engineering Conference (ISOPE-2003), Hawaii, Amerika Birleşik Devletleri, 25 - 30 Mayıs 2003, ss.303-309
- XCVII. Tsunami hazards associated with explosion-collapse processes of a dome complex on Minoan Thera**
Minoura K., Imamura E., Kuran U., Nakamura T., Papadopoulos G., Takahashi T., YALÇINER A. C.
NATO Advanced Research Workshop on Underwater Ground Failures on Tsunami Generation, Modeling, Risk and Mitigation, İstanbul, Türkiye, 23 - 26 Mayıs 2001, cilt.21, ss.229-236
- XCVIII. Modeling of the november 3, 1994 Skagway, Alaska tsunami**
Synolakis C. E., Yalciner A. C., Borrero J. C., Plafker G.
Proceedings of the Solutions to Coastal Disasters 2002 Conference, San Diego, CA, Amerika Birleşik Devletleri, 24 - 27 Şubat 2002, ss.915-927
- XCIX. Use of innovation maps for assessing the impact of Tsunamis on the coastal lines of Istanbul**
Şeker D. Z., Kabdasli S., Ulusoy A., Yalciner A. C.
Proceedings of the Solutions to Coastal Disasters 2002 Conference, San Diego, CA, Amerika Birleşik Devletleri, 24 - 27 Şubat 2002, ss.936-948
- C. Analysis and comparison of the forces by the nonlinear long waves on the piled system at Derince Port Turkey**
Irtem E., Gedik N., YALÇINER A. C.
11th International Offshore and Polar Engineering Conference (ISOPE-2001), Stavanger, Norveç, 17 - 22 Haziran 2001, ss.512-517
- CI. Tsunami generation in Izmit Bay by the Izmit earthquake**
Yalciner A., Synolakis C., Borrero J., Altinok Y., Watts P., Imamura F., Kuran U., Ersoy S., Kanoglu U., Tinti S.
International Conference on the Kocaeli Earthquake, İstanbul, Türkiye, 2 - 05 Aralık 1999, ss.217-220
- CII. Establishing board of registration for professional engineers in Turkey**
Erten D., YALÇINER A. C.
International Conference on the Kocaeli Earthquake, İstanbul, Türkiye, 2 - 05 Aralık 1999, ss.205-212
- CIII. Wave climate study for an LNG terminal near Marmara Ereğlisi, Turkey**
Akyarli A., Yalciner A. C.
Proceedings of the 1997 7th International Offshore and Polar Engineering Conference. Part 3 (of 4), Honolulu, HI, USA, 25 - 30 Mayıs 1997, cilt.3, ss.272-278
- CIV. A wave climate study for an LNG terminal near Marmara Ereğlisi, Turkey**
Akyarli A., YALÇINER A. C.
7th International Offshore and Polar Engineering Conference (ISOPE-97), Hawaii, Amerika Birleşik Devletleri, 25 - 30 Mayıs 1997, ss.272-278
- CV. CRACK PROPAGATIONS, EARTHQUAKES AND TSUNAMIS IN THE VICINITY OF ANATOLIA**
KURAN U., YALÇINER A. C.
15TH International Tsunami Symposium held during the XX General Assembly of the International-Union-of-Geodesy-and-Geophysics, Vienna, Avusturya, 19 - 20 Ağustos 1991, cilt.1, ss.159-175
- CVI. Overtopping of solitary waves at model sea dikes**
Oezhan E., YALÇINER A. C.
Proceedings of the 22nd International Conference on Coastal Engineering, Delft, Neth, 2 - 06 Temmuz 1990, cilt.2, ss.1487-1498

CVII. COMPUTER MODEL FOR THE SHOALING RATE OF HARBOR APPROACH CHANNELS.

Ozhan E., Yalciner A. C.

8th International Harbour Congress, Preprints., Antwerp, Belçika

Desteklenen Projeler

SÜZEN M. L., GÜLER H. G., YALÇINER A. C., TÜFEKÇİ ENGİNAR D., Diğer Uluslararası Fon Programları, Japan–Turkey Joint Research Project by JICA on earthquakes and tsunamis in Marmara Region by MARDim SATREPS,, 2013 - Devam Ediyor
Yalçiner A. C., TÜBİTAK Projesi, Taş Dolgu Kıyı Koruma Yapılarını Oluşturan Ünitelerin Dalga Etkisi Altında Hareketinin Batık Sınır Ve Ayrık Eleman Sayısal Metotları İle Modellenmesi, 2018 - 2020

Yalçiner A. C., Erasmus Projesi, Parametric Design for Marine and Coastal Structures (DESİMAR), 2017 - 2019

YALÇINER A. C., UFUK 2020 Projesi, Training Of Youth for Preparedness Against Marine Induced Hazards, 2015 - 2018
Pekcan O., Yalçiner A. C., AB Destekli Diğer Projeler, TSUMAPS-NEAM Probabilistic TSUnami Hazard MAPS for the NEAM Region, 2015 - 2017

YALÇINER A. C., TÜBİTAK Uluslararası İkili İşbirliği Projesi, Karadeniz Kıyılarında Deniz Kaynaklı Doğal Afetlerin Modellenmesi için Yeni Araçlar ve Risk Değerlendirmesi, 2014 - 2016

YALÇINER A. C., TÜBİTAK Projesi, RAPSODI Tsunami ye Karşı İleri Düzey Dayanıklılık İçin Önlem Yapıları Geliştirme Ve Risk Değerlendirme, 2013 - 2015

YALÇINER A. C., TÜBİTAK Uluslararası İkili İşbirliği Projesi, Model Development and Risk Analysis for Tsunamis in The Black Sea and Mediterranean (MORAT), 2009 - 2011

YALÇINER A. C., Yükseköğretim Kurumları Destekli Proje, Deniz Koruma Alanları Uydu Görüntü Destekli Kirlenme İzleme Ve Taşıma Kapasitesi Araştırma Projesi, 2009 - 2010

YALÇINER A. C., TÜBİTAK Projesi, Tsunami Risk Map of Turkey, 2008 - 2008

Bilimsel Hakemlikler

NATURAL HAZARDS, SCI Kapsamındaki Dergi, Eylül 2019

PURE AND APPLIED GEOPHYSICS, SCI Kapsamındaki Dergi, Eylül 2019

NATURAL HAZARDS AND EARTH SYSTEM SCIENCES, SCI Kapsamındaki Dergi, Ağustos 2019

OCEAN ENGINEERING, SCI Kapsamındaki Dergi, Ağustos 2019

GEOSCIENCE LETTERS, SCI Kapsamındaki Dergi, Haziran 2019

NATURAL HAZARDS, SCI Kapsamındaki Dergi, Haziran 2019

PURE AND APPLIED GEOPHYSICS, SCI Kapsamındaki Dergi, Haziran 2019

Metrikler

Yayın: 204

Atıf (WoS): 2109

Atıf (Scopus): 2305

H-İndeks (WoS): 24

H-İndeks (Scopus): 25

Ödüller

Yalçiner A. C., Uluslararası Hamaguchi Ödülü 2019, Japonya Ulaştırma, Altyapı Ve Turizm Bakanlığı, Ekim 2019

Yüksel Y., Çevik E., Çelikoğlu Y., Yalçiner A. C., Best paper Award 2002, Institute Of Civil Engineers United Kingdom, Kasım 2002

Akademi Dışı Deneyim

METU

UNESCO Hükümetlerarası Oşinografi Komisyonu

MALDIVES GOVERNMENT

University of Southern California

METU

METU

METU

Tohoku University