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Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1982 - 1989

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1979 - 1982

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, Turkey 1975 - 1979

Dissertations

Doctorate, Transmission and reflection of solitary waves from vertical porous structures, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 1989

Postgraduate, Overtopping of Solitary waves over sea dykes, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 1982

Research Areas

Civil Engineering, Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2009 - Continues

Advising Theses

BAYKAL C., YALÇINER A. C. , Physical modeling of solid spheres' motion under solitary wave attack, Postgraduate, K.Deniz(Student), 2020

YALÇINER A. C. , Assessment of different hazards and vulnerabilities with sparse data in coastal city of Karachi, Pakistan, Postgraduate, J.Ahmed(Student), 2020

YALÇINER A. C. , Developing fragility functions for marine vessels from field survey in Gumbet bay after 20 July 2017 Bodrum-Kos tsunami, Postgraduate, M.Bilgin(Student), 2019

Yalçiner A. C. , Baykal C., 3-Dimensional Numerical Circulation Modeling: A Case Study On The Coastal Processes In Gocek And Fethiye Bays, Turkey, Postgraduate, İ.Akdeniz(Student), 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, Postgraduate, G.EZGİ(Student), 2018

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

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

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

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

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

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

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, Postgraduate, B.AYTÖRE(Student), 2015

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

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

YALÇINER A. C. , Tsunami induced wave and current amplification and sedimentation in closed basins, Doctorate, R.Kian(Student), 2015

YALÇINER A. C. , Tsunami hazard analysis for Güllük Bay, Postgraduate, S.ACAR(Student), 2015

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

ÖZYURT TARAKCIOĞLU G., YALÇINER A. C. , Assessment of sea level rise for coastal zone management: vulnerability of Fethiye Bay / , Postgraduate, A.Damla(Student), 2014

YALÇINER A. C. , A comparative study on the design of rubble mound breakwaters, Postgraduate, H.GÖKHAN(Student), 2014

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

YALÇINER A. C. , Assessment of inland tsunami parameters and their effects on morphology / , Postgraduate, A.PAMUK(Student), 2014

YALÇINER A. C. , Modelling long term morphological change using Xbeach, Postgraduate, E.SÖĞÜT(Student), 2014

YALÇINER A. C. , A model study on wave transmission through pile breakwaters, Postgraduate, Ç.BİLİCİ(Student), 2014

YALÇINER A. C. , GÜLER I., Modeling of continuous dredge disposal to form a natural life island in the gulf of İzmir / , Postgraduate, G.Ertek(Student), 2014

YALÇINER A. C. , Database development for tsunami information system / , Postgraduate, K.KAAN(Student), 2014

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

YALÇINER A. C. , Water circulation and yacht carrying capacity of Fethiye Bay, Postgraduate, M.DZABİC(Student), 2012

YALÇINER A. C. , Development of a Web GIS tsunami inundation mapping service, Postgraduate, A.Ayça(Student), 2012

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

YALÇINER A. C. , Comparison of dispersive and non-dispersive numerical long wave models and harbor agitation, Postgraduate, A.Özbay(Student), 2012

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

YALÇINER A. C. , Tsunami hydrodynamics in coastal zones, Doctorate, C.ÖZER(Student), 2012

YALÇINER A. C. , Long waves in narrow enclosed basins, Postgraduate, O.BARAN(Student), 2012

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

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

YALÇINER A. C. , Wind-induced circulation and sediment transport in semi-enclosed basins: case study for Fethiye bay, Doctorate, S.Akbaşıoğlu(Student), 2011

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

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

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

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

YALÇINER A. C. , Evaluation and comparasion of the wave energy potential in selected coastal regions in Turkey, Postgraduate, Ç.Duman(Student), 2010

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

YALÇINER A. C. , The effects of the material density and dimensions of the landslide on the generated tsunamis, Postgraduate, İ.İNSEL(Student), 2009

YALÇINER A. C. , Wind and wind wave climate for Turkish coast and application to Aegean and Mediterrenean sea, Postgraduate, S.Aldoğan(Student), 2008

YALÇINER A. C. , Wind and wind wave climate for Turkish coast and application to Aegean and the Mediterranean sea, Postgraduate, S.ALDOĞAN(Student), 2008

YALÇINER A. C. , Wind and wave climate in eastern Mediterranean basin, Postgraduate, A.UMUD(Student), 2008

YALÇINER A. C. , Land use optimization for improved transportation system performance, case study : Ankara, Postgraduate, C.Özer(Student), 2007

YALÇINER A. C. , Investigation of hydrodynamic demands of tsunamis in inundation zone, Postgraduate, C.ÖZER(Student), 2007

YALÇINER A. C. , Wind and swel wave climate for the southern part of Black Sea, Postgraduate, U.Berkün(Student), 2007

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

YALÇINER A. C. , Wind and swell wave climate for Turkish coast of The Aegean and Mediterranean Sea, Postgraduate, S.Kemal(Student), 2007

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

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

YALÇINER A. C. , Numerical modeling of wave diffraction in one-dimensional shoreline change model, Postgraduate, C.BAYKAL(Student), 2006

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

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

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

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

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

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

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

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

YALÇINER A. C. , Tsunami propagation related to offshore subsidences, Postgraduate, R.ESRA(Student), 2001

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

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

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

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

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

YALÇINER A. C. , Transmission of waves through the breakwaters constructed with geotekstil tu bes, Postgraduate, S.PAMUKÇU(Student), 1999

YALÇINER A. C. , The Propagation of long waves in closed basins, Postgraduate, C.Doğanay(Student), 1998

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

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

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

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

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

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

YALÇINER A. C. , ERGİN A., Port parameters and optimization: case studies, Postgraduate, C.Yenel(Student), 1997

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

YALÇINER A. C. , Computer aided design for sea outfalls, Postgraduate, O.YÖNEY(Student), 1996

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

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

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

I. 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, vol.178, no.5, pp.1531-1548, 2021 (Journal Indexed in SCI)

II. 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, vol.8, 2021 (Journal Indexed in SCI)

- III. **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, vol.178, no.3, pp.785-812, 2021 (Journal Indexed in SCI)
- IV. **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, vol.106, no.2, pp.1195-1221, 2021 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- VI. **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, vol.178, no.1, pp.1-20, 2021 (Journal Indexed in SCI)
- VII. **Tsunami Hazard Assessment on the Egyptian Coast of the Mediterranean**
Zaytsev A. I. , Babeyko A. Y. , Kurkin A. A. , Yalciner A. C. , Pelinovsky E. N.
IZVESTIYA ATMOSPHERIC AND OCEANIC PHYSICS, vol.55, no.5, pp.462-469, 2019 (Journal Indexed in SCI)
- VIII. **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, vol.176, no.7, pp.3115-3153, 2019 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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, vol.486, no.1, pp.588-592, 2019 (Journal Indexed in SCI)
- XI. **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, vol.147, pp.43-62, 2019 (Journal Indexed in SCI)
- XII. **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, vol.176, no.4, pp.1379-1395, 2019 (Journal Indexed in SCI)
- XIII. **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, vol.29, no.5, pp.8605-8629, 2018 (Journal Indexed in SCI)
- XIV. **Capturing Physical Dispersion Using a Nonlinear Shallow Water Model**
Kian R., Horrillo J., Zaytsev A., Yalciner A. C.
JOURNAL OF MARINE SCIENCE AND ENGINEERING, vol.6, no.3, 2018 (Journal Indexed in SCI)
- XV. **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, vol.72, pp.76-91, 2018 (Journal Indexed in SCI)
- XVI. **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)

- XVII. **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, vol.114, pp.14-32, 2017 (Journal Indexed in SCI)
- XVIII. **Possible worst-case tsunami scenarios around the Marmara Sea from combined earthquake and landslide sources**
Latharote P., Suppasri A., Imamura F., Aytore B., YALÇINER A. C.
PURE AND APPLIED GEOPHYSICS, vol.173, no.12, pp.3823-3846, 2016 (Journal Indexed in SCI)
- XIX. **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, vol.58, no.4, 2016 (Journal Indexed in SCI)
- XX. **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, vol.4, no.3, 2016 (Journal Indexed in SCI)
- XXI. **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, vol.4, no.3, 2016 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI)
- XXIII. **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 (Journal Indexed in SCI)
- XXIV. **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, vol.52, no.2, pp.217-224, 2016 (Journal Indexed in SCI)
- XXV. **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, vol.52, no.1, pp.89-100, 2016 (Journal Indexed in SCI)
- XXVI. **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, vol.25, no.4, pp.289-299, 2016 (Journal Indexed in SCI)
- XXVII. **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, vol.172, no.12, pp.3473-3491, 2015 (Journal Indexed in SCI)
- XXVIII. **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, vol.104, pp.43-53, 2015 (Journal Indexed in SCI)
- XXIX. **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, vol.172, pp.921-929, 2015 (Journal Indexed in SCI)

- XXX. **Investigation of Tsunami Hydrodynamic Parameters in Inundation Zones with Different Structural Layouts**
Sozdinler C. O. , YALÇINER A. C. , Zaytsev A.
PURE AND APPLIED GEOPHYSICS, vol.172, pp.931-952, 2015 (Journal Indexed in SCI)
- XXXI. **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. , Masclé J., Sakellariou D., et al.
MARINE GEOLOGY, vol.354, pp.81-109, 2014 (Journal Indexed in SCI)
- XXXII. **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, vol.27, no.2, pp.68-75, 2014 (Journal Indexed in SCI)
- XXXIII. **A new seismogenic model for the Kyparissiakos Gulf and western Peloponnese (SW Hellenic Arc)**
Papoulia J., Nicolich R., Makris J., Slejko D., Masclé J., Papadopoulos G., Anagnostou C., Camera L., Daskalaki E., Fasoulaka C., et al.
BOLLETTINO DI GEOFISICA TEORICA ED APPLICATA, vol.55, no.2, pp.405-432, 2014 (Journal Indexed in SCI)
- XXXIV. **The EU SEAHELLARC project: aims and main results**
Papoulia J., Makris J., Masclé J., Slejko D., YALÇINER A. C.
BOLLETTINO DI GEOFISICA TEORICA ED APPLICATA, vol.55, no.2, pp.241-248, 2014 (Journal Indexed in SCI)
- XXXV. **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, vol.55, no.2, pp.485-500, 2014 (Journal Indexed in SCI)
- XXXVI. **Initial stage of database development for tsunami warning system along Turkish coasts**
Onat Y., YALÇINER A. C.
OCEAN ENGINEERING, vol.74, pp.141-154, 2013 (Journal Indexed in SCI)
- XXXVII. **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, vol.170, pp.993-1018, 2013 (Journal Indexed in SCI)
- XXXVIII. **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, vol.19, pp.365-379, 2012 (Journal Indexed in SCI Expanded)
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