Prof. AYŞEN ERGİN

Personal Information

Email: ergin@metu.edu.tr
Web: https://avesis.metu.edu.tr/ergin

Advising Theses

ÖZYURT TARAKCIOĞLU G., ERGİN A., Evaluation of extreme wave statistics by using two wind data sets for Western Black Sea Region in Turkey /, Postgraduate, C.Onur(Student), 2014

ERGİN A., Comparison of wind and wave sources for turkish coasts, Doctorate, M.Esen(Student), 2014

ERGİN A., Experimental and numerical studies on block type quay walls under dynamic loading, Doctorate, H.Karakuş(Student), 2013

ERGİN A., Two-dimensional depth-averaged beach evolution modelling, Doctorate, C.Baykal(Student), 2012

ERGİN A., Maritime accidents forecast model for bosphorus, Doctorate, A.Küçükosmanoğlu(Student), 2012

ERGİN A., GÜLER I., Statistical and spatial approaches to marina master plan for Turkey, Postgraduate, A.Karancı(Student), 2011

ERGİN A., Development of a stability analysis program for block type quay walls and comparison of block placing methods, Postgraduate, C.Nergiz(Student), 2010

ERGİN A., Fuzzy vulnerability assessment model of coastal areas to sea level rise, Doctorate, G.Özyurt(Student), 2010

ERGİN A., Reliability-based design model for rubble-mound coastal defense structures, Doctorate, G.Arıkan(Student), 2010

ERGİN A., An experimental study on the performance of box type floating breakwaters with screens, Postgraduate, M.Onur(Student), 2008

ERGİN A., An implicit one-line numerical model on longshore sediment transport, Postgraduate, M.Esen(Student), 2007

ERGİN A., Vulnerability of coastal areas to sea level rise : a case study on Goksu Delta, Postgraduate, G.Öyurt(Student), 2007

ERGİN A., New seismic design approaches for block type quay walls, Postgraduate, H.Karakuş(Student), 2007

ERGİN A., Numerical modeling of wind wave induced longshore sediment transport, Postgraduate, I.Şafak(Student), 2006

ERGİN A., A one-line numerical model for shoreline evolution under the interaction of wind waves and offshore breakwaters, Postgraduate, S.Serkan(Student), 2006

ERGİN A., Effect of wave grouping, spectral shape and exreme waves in a wave train on the stability of rubble mound breakwaters, Doctorate, B.Özbahçeci(Student), 2004

ERGİN A., Coastal scenic evaluation, a pilot study for Çıralı, Postgraduate, E.Gezer(Student), 2004

ERGİN A., Evaluation of coastal scenic assesment parameters : pilot study for selected coastal area Antalya/Konyaaltı beach, Postgraduate, D.Çakır(Student), 2004

ERGİN A., Coastal scenic assesment using fuzzy logic approach, Postgraduate, S.Tansel(Student), 2004

ERGİN A., Coastal scenic evaluation by application of fuzzy logic mathematics, Postgraduate, B.Uçar(Student), 2004

ERGİN A., Tsunami risk assessment of Esenköy Fishery Harbor breakwater, Postgraduate, M.Alimoğlu(Student), 2003

ERGİN A., Risk assessment of vertical wall breakwaters using sliding and overtuning design criteria for breaking waves, Postgraduate, F.İçmeli(Student), 2001

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ERGİN A., YALÇINER A. C. , Comparison of two different placement patterns of tetrapod armoured breakwaters,

Postgraduate, B.Karakaş(Student), 1999

ERGİN A., A Reliability-based risk assessment model for coastal project, Doctorate, C.Elmar(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. , ERGİN A., Port parameters and optimization: case studies, Postgraduate, C.Yenel(Student), 1997

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ERGİN A., Computer simulation model for a container terminal., Postgraduate, T.Bakalım(Student), 1993

ERGİN A., Dynamic stability of rubble-mound breakwaters, Postgraduate, H.Cemal(Student), 1990

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

I. **Coastal Scenery: An Introduction**
Rangel-Buitrago N., Williams A. T. , ERGİN A., Anfuso G., Micallef A., Pranzini E.
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II. **Coastal Scenery Assessment by Means of a Fuzzy Logic Approach**
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IV. **Two-Dimensional Depth-Averaged Beach Evolution Modeling: Case Study of the Kizilirmak River Mouth, Turkey**
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V. **Assessing and managing scenery of the Caribbean Coast of Colombia**
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VIII. **Improving Coastal Vulnerability Assessments to Sea-Level Rise: A New Indicator-Based Methodology for Decision Makers**
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X. **Design weight of armour stone considering the effect of extreme waves**
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XII. **Performance of perforated breakwaters constructed with geotextile tubes**
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XV. **Reliability-Based Risk Assessment of Rubble Mound Breakwaters Under Tsunami Attack**
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XVI. **The use of multivariate statistical techniques to establish beach debris pollution sources**
Tudor D. T. , Williams A. T. , Randerson P., ERGİN A., Earll R. E.
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XVII. **The Effect of the Use of Wave Data for the Numerical Simulation of Shoreline Evaluation**
Guler I., ERGİN A., YALÇINER A. C.
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XVIII. **Rubble-mound breakwaters with S-shape design**
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ERGİN A., YALÇINER A. C.
Doga, Turkish Journal of Engineering & Environmental Sciences, vol.15, no.3, pp.247-258, 1991 (Refereed Journals of Other Institutions)

Books & Book Chapters

I. **Intervention of Human Activities on Geomorphological Evolution of Coastal Areas: Cases from Turkey**
BAYKAL C., ERGİN A., GÜLER I.
in: Studies on Environmental and Applied Geomorphology, Tommaso Piacentini, Enrico Miccadei, Editor, Intech, Rijeka, pp.119-140, 2019

Refereed Congress / Symposium Publications in Proceedings

I. **DÜZENLİ DALGALARIN İLERLEYİŞİNİN BENZETİMİNDE SWASH SAYISAL MODELİNİN PERFORMANSININ DEĞERLENDİRİLMESİ**
GÜLER H. G. , IŞIK E., SHARGHIVAND N., GÖRAL K. D. , BAYKAL C., GÜLER I., ERGİN A.
İMO 9. Ulusal Kıyı Mühendisliği Sempozyumu, Adana, Turkey, 1 - 03 November 2018

II. **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, Turkey, 9 - 12 May 2018

III. **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, Netherlands, 1 - 03 November 2017

IV. **Wave transmission study through two row piled breakwaters**

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V. **A comparative study on the stability formulas of rubble mound breakwaters**

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VI. **A comparative study on wind and wave sources for Turkish black sea coast**

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VII. **Coastal Scenic Evaluation, Nador Province, Morocco**

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VIII. **Demand forecasting for yacht tourism planning in Turkey**

KARANCI A. N. , Guler I., ERGİN A., YALÇINER A. C.

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IX. **Coastal vulnerability assessment to sea level rise integrated with analytical hierarchy process**

Özyurt G., ERGİN A., BAYKAL C.

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Total Citations (WOS):284

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