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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 /, Post Graduate, 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, Post Graduate, A.Karancı(Student), 2011
- ERGİN A., Development of a stability analysis program for block type quay walls and comparison of block placing methods, Post Graduate, 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, Post Graduate, M.Onur(Student), 2008
- ERGİN A., An implicit one-line numerical model on longshore sediment transport, Post Graduate, M.Esen(Student), 2007
- ERGİN A., Vulnerability of coastal areas to sea level rise : a case study on Goksu Delta, Post Graduate, G.Öyurt(Student), 2007
- ERGİN A., New seismic design approaches for block type quay walls, Post Graduate, H.Karakuş(Student), 2007
- ERGİN A., Numerical modeling of wind wave induced longshore sediment transport, Post Graduate, I.Şafak(Student), 2006
- ERGİN A., A one-line numerical model for shoreline evolution under the interaction of wind waves and offshore breakwaters, Post Graduate, S.Serkan(Student), 2006
- ERGİN A., Effect of wave grouping, spectral shape and extreme 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, Post Graduate, E.Gezer(Student), 2004
- ERGİN A., Evaluation of coastal scenic assesment parameters : pilot study for selected coastal area Antalya/Konyaaltı beach, Post Graduate, D.Çakır(Student), 2004
- ERGİN A., Coastal scenic assesment using fuzzy logic approach, Post Graduate, S.Tansel(Student), 2004
- ERGİN A., Coastal scenic evaluation by application of fuzzy logic mathematics, Post Graduate, B.Uçar(Student), 2004
- ERGİN A., Tsunami risk assessment of Esenköy Fishery Harbor breakwater, Post Graduate, M.Alimoğlu(Student), 2003
- ERGİN A., Risk assessment of vertical wall breakwaters using sliding and overtuning design criteria for breaking waves, Post Graduate, F.İçmeli(Student), 2001
- ERGİN A., A statistical litter assessment and beach grading survey at selected beaches, Post Graduate, D.Demirci(Student), 2001
- ERGİN A., Risk assesment of vertical wall breakwaters using sliding and overturning design criteria, Post Graduate, D.Keskin(Student), 2000
- ERGİN A., YALÇINER A. C. , Comparison of two different placement patterns of tetrapod armoured breakwaters, Post

Graduate, 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., Post Graduate, H.Yüncü(Student), 1998

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

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

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

ERGİN A., A computer simulation model for seaport planning., Doctorate, I.Güler(Student), 1996

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

ERGİN A., Cost analysis for seaport, Post Graduate, K.Yalçındağ(Student), 1994

ERGİN A., Computer simulation model for a container terminal., Post Graduate, T.Bakalim(Student), 1993

ERGİN A., Dynamic stability of rubble-mound breakwaters, Post Graduate, 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.
COASTAL SCENERY: EVALUATION AND MANAGEMENT, vol.26, pp.1-16, 2019 (Journal Indexed in SCI)
- II. **Coastal Scenery Assessment by Means of a Fuzzy Logic Approach**
ERGİN A.
COASTAL SCENERY: EVALUATION AND MANAGEMENT, vol.26, pp.67-106, 2019 (Journal Indexed in SCI)
- III. **Dynamic responses of two blocks under dynamic loading using experimental and numerical studies**
Cihan H. K. , ERGİN A., Cihan K., GÜLER I.
APPLIED OCEAN RESEARCH, vol.49, pp.72-82, 2015 (Journal Indexed in SCI)
- IV. **Two-Dimensional Depth-Averaged Beach Evolution Modeling: Case Study of the Kizilirmak River Mouth, Turkey**
Baykal C., ERGİN A., Guler I.
JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING, vol.140, no.3, 2014 (Journal Indexed in SCI)
- V. **Assessing and managing scenery of the Caribbean Coast of Colombia**
Rangel-Buitrago N., Correa I. D. , Anfuso G., ERGİN A., Williams A. T.
TOURISM MANAGEMENT, vol.35, pp.41-58, 2013 (Journal Indexed in SSCI)
- VI. **A Quantitative Study for Evaluation of Coastal Scenery**
ERGİN A., KARAESMEN E., Ucar B.
JOURNAL OF COASTAL RESEARCH, vol.27, no.6, pp.1065-1075, 2011 (Journal Indexed in SCI)
- VII. **Evaluating coastal scenery using fuzzy logic: Application at selected sites in Western Black Sea coastal region of Turkey**
ERGİN A., ÖZÖLÇER İ. H. , Sahin F.
OCEAN ENGINEERING, vol.37, no.7, pp.583-591, 2010 (Journal Indexed in SCI)
- VIII. **Improving Coastal Vulnerability Assessments to Sea-Level Rise: A New Indicator-Based Methodology for Decision Makers**
ÖZYURT TARAKCIOĞLU G., ERGİN A.
JOURNAL OF COASTAL RESEARCH, vol.26, no.2, pp.265-273, 2010 (Journal Indexed in SCI)
- IX. **Application of Sea Level Rise Vulnerability Assessment Model to Selected Coastal Areas of Turkey**
ÖZYURT TARAKCIOĞLU G., ERGİN A.
JOURNAL OF COASTAL RESEARCH, pp.248-251, 2009 (Journal Indexed in SCI)
- X. **Design weight of armour stone considering the effect of extreme waves**
Ozbahceci B. O. , ERGİN A.

- OCEAN ENGINEERING, vol.35, pp.393-399, 2008 (Journal Indexed in SCI)
- XI. **Litter categorization of beaches in wales, UK by multi-layer neural networks**
BALAS C. E. , Williams A. T. , ERGİN A., Koc M. L.
JOURNAL OF COASTAL RESEARCH, pp.1515-1519, 2006 (Journal Indexed in SCI)
- XII. **Coastal scenic evaluation: A study of some dalmatian (Croatia) areas**
ERGİN A., Karakaya T., Micallef A., Radic M., Williams A. T.
JOURNAL OF COASTAL RESEARCH, pp.898-902, 2006 (Journal Indexed in SCI)
- XIII. **Performance of perforated breakwaters constructed with geotextile tubes**
YALÇINER A. C. , ERGİN A., Pamukcu S., Derun B. A.
JOURNAL OF COASTAL RESEARCH, pp.750-753, 2006 (Journal Indexed in SCI)
- XIV. **Damage risk assessment of breakwaters under tsunami attack**
Ergin A., Balas C. E.
NATURAL HAZARDS, vol.39, no.2, pp.231-243, 2006 (Journal Indexed in SCI)
- XV. **Reliability-Based Risk Assessment of Rubble Mound Breakwaters Under Tsunami Attack**
ERGİN A., BALAS C. E.
JOURNAL OF COASTAL RESEARCH, pp.266-272, 2002 (Journal Indexed in SCI)
- 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.
JOURNAL OF COASTAL RESEARCH, pp.716-725, 2002 (Journal Indexed in SCI)
- XVII. **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, pp.195-200, 1998 (Journal Indexed in SCI)
- XVIII. **Rubble-mound breakwaters with S-shape design**
Ergin A., Gunbak A. R. , Yanmaz A. M.
Journal of Waterway, Port, Coastal and Ocean Engineering, vol.115, pp.579-593, 1989 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Economic analysis in port planning by computer simulation**
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. , İŞİK 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. Coastal Scenic Evaluation, Nador Province, Morocco

Williams A. T. , ERGİN A., Stepanova K., Khattabi A.

Global Congress on Integrated Coastal Management (ICM) - Lessons Learned to Address New Challenges, Marmaris, Turkey, 30 October - 03 November 2013, pp.351-362

V. 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, United States Of America, 21 - 24 August 2011, pp.1078-1087

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

Özyurt G., ERGİN A., BAYKAL C.

32nd International Conference on Coastal Engineering, ICCE 2010, Shanghai, China, 30 June - 05 July 2010

Citations

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