

Prof. ASU İNAN

Personal Information

Email: asuinan@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/asuinan>

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (Dr), Turkey 2001 - 2007

Post Graduate, Gazi University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli), Turkey 1999 - 2001

Under Graduate, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1993 - 1999

Foreign Languages

German, C1 Advanced

English, C1 Advanced

Dissertations

Doctorate, Genişletilmiş yumuşak eğitim eşitliklerinin sayısal olarak modellenmesi, Gazi University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (Dr), 2007

Post Graduate, Dalga ilerlemesinin sayısal model ile çözümlenmesi, Gazi University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (YI) (Tezli), 2001

Research Areas

Engineering and Technology

Academic Titles / Tasks

Professor, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2019 - Continues

Associate Professor, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2013 - 2019

Assistant Professor, Gazi University, Fen Bilimleri Enstitüsü, Kazaların Çevresel Ve Teknik Araştırması Anabilim Dalı (Disiplinlerarası), 2007 - 2013

Research Assistant, Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 1999 - 2007

Courses

BİTİRME PROJESİ, Under Graduate, 2017 - 2018

İnşaat Mühendisliğinde Araştırma ve Projelendirme, Under Graduate, 2016 - 2017, 2017 - 2018

AKIŞKANLAR DİNAMIĞİNDE SAYISAL YÖNTEMLER, Post Graduate, 2017 - 2018

AKIŞKANLAR MEKANIĞI, Under Graduate, 2017 - 2018

HİDROMEKANİK, Under Graduate, 2016 - 2017, 2017 - 2018

Kıyı Alanları Yönetimi, Under Graduate, 2017 - 2018
KIYI HİDROLİĞİ, Post Graduate, 2017 - 2018
KIYI MÜHENDİSLİĞİNE GİRİŞ, Under Graduate, 2017 - 2018
Bitirme Ödevi, Under Graduate, 2016 - 2017, 2017 - 2018
İLERİ KIYI HİDROLİĞİ, Post Graduate, 2016 - 2017

Advising Theses

BALAS C. E. , İNAN A., The Comparison Of Floating Breakwater Designs With Rubble Mound Breakwaters, Post Graduate, R.EMRAH(Student), 2015
İNAN A., Preventing occupational accidents and occupational safety in shipyards: Tuzla shipyards, Post Graduate, K.YAVUZ(Student), 2012
İNAN A., Akyaka (Muğla) kumsalı kum taşınımının modellenmesi, Post Graduate, E.YILMAZ(Student), 2010
BALAS L., İNAN A., Kıyısularda petrol kirliliği dağılımının sayısal modellenmesi, Post Graduate, O.AYDIN(Student), 2009

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

- I. **MODELING OF NEAR-FIELD DILUTION OF BRINE DISCHARGES: A CASE STUDY IN SAMSUN BAY**
İNAN A., BALAS L.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, pp.2725-2731, 2020 (Journal Indexed in SCI)
- II. **Modeling of Hydrodynamics and Dilution in Coastal Waters**
İNAN A.
WATER, vol.11, no.1, 2019 (Journal Indexed in SCI)
- III. **Modeling of near field dilution of heated discharges of sea outfalls**
Yılmaz N., İNAN A.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.33, no.3, pp.875-886, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Havran Baraj Gölüne Dökülen Yüzeysel Akışın SWMM ile Tahmini**
CEBE K., İNAN A.
Avrupa Bilim ve Teknoloji Dergisi, pp.152-160, 2020 (Refereed Journals of Other Institutions)
- II. **Rüzgar ve Dalga İkliminin Modellenmesi: Gökçeada Örneği**
İNAN A., CEBE K., Ankara A.
Avrupa Bilim ve Teknoloji Dergisi, pp.144-151, 2020 (Refereed Journals of Other Institutions)
- III. **EFFECT OF LANDUSE TYPE ON POLLUTION LOADS AT GULF OF IZMIT**
CEBE K., İNAN A.
Eurasian Journal of Environmental Research, vol.3, no.2, pp.33-40, 2019 (Refereed Journals of Other Institutions)
- IV. **MODELING OF NEAR-FIELD DILUTION OF HEATED DISCHARGES ON TEKİRDAĞ COASTS**
İNAN A., CEBE K.
Eurasian Journal of Environmental Research, vol.3, no.2, pp.41-46, 2019 (Refereed Journals of Other Institutions)
- V. **The Need for the Integration of Land Use Planning and Water Quality Modeling in the Case of Fethiye Bay**
Yılmaz N., Cebes K., Fidanoglu Yildirim P., İNAN A., BALAS L.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGISI, vol.20, no.2, pp.427-435, 2017 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Modeling of Near-field Dilution of Heated Discharges on Tekirdağ Coasts**
İNAN A., CEBE K.
4th Eurasian Conference on Civil and Environmental Engineering (ECOCEE), İstanbul, Turkey, 17 - 18 June 2019, pp.2-8
- II. **Effect of Landuse Type on Pollution Loads at Gulf of İzmit**
CEBE K., İNAN A.
4th Eurasian Conference on Civil and Environmental Engineering (ECOCEE), İstanbul, Turkey, 17 - 18 June 2019, pp.18-27
- III. **Near Field Dilution of Wastewater Discharges in Ölüdeniz**
İNAN A., BALAS L.
4th International Conference on Environmental Science and Technology, KİEV, Ukraine, 19 - 23 September 2018, pp.8-15
- IV. **Near Field Dilution of Brine Discharges**
İNAN A., BALAS L.
13th International Congress on Advances in Civil Engineering, İzmir, Turkey, 12 - 14 September 2018, vol.1, pp.10
- V. **Near Field Dilution of Heated Discharges in İskenderun Bay**
İNAN A., BALAS L.
INTERNATIONAL İSKENDERUN BAYSYMPOSIUM, Hatay, Turkey, 11 - 13 October 2017, vol.1, pp.30
- VI. **The need for the integration of land use planning and water quality modelling in the case of Fethiye Bay**
kagan c., yılmaz n., fidanoğlu yıldırım p., İNAN A., BALAS L.
2nd international sustainable building symposium, 28 - 30 May 2015, pp.726-732
- VII. **Liman Yapılarının Tasarımı için Dalga Tahmini**
BALAS L., NUMANOĞLU GENÇ A., İNAN A.
I. Ulusal Liman Kongresi, İzmir, Turkey, 1 - 02 November 2013, pp.245-264
- VIII. **Göksu Deltası Kıyı Boyu Sediman Taşınımının Modellenmesi**
YILMAZ N., NUMANOĞLU GENÇ A., İNAN A., BALAS L.
Türkiye'xxnin Kıyı ve Deniz Alanları VIII. Ulusal Konferansı, ANTAKYA, Turkey, 14 - 17 November 2012, vol.2, pp.1053-1060
- IX. **Tersane Kazaları: Tuzla Tersaneleri'**
İNAN A., BALAS C. E. , YAVUZ K.
Türkiye'xxnin Kıyı ve Deniz Alanları VIII. Ulusal Konferansı, Hatay, Turkey, 14 - 17 November 2012, vol.2, pp.915-923
- X. **HYDROTAM-3D Sayısal Modeli ile Türkiye'de Dalga İklimi Çalışmaları**
NUMANOĞLU GENÇ A., YILMAZ N., İNAN A., BALAS L.
Türkiye'xxnin Kıyı ve Deniz Alanları VIII. Ulusal Konferansı, ANTAKYA, Turkey, 14 - 17 November 2012, vol.2, pp.925-936
- XI. **HYDROTAM: 3D model for hydrodynamic and transport processes in coastal waters**
BALAS L., NUMANOĞLU GENÇ A., İNAN A.
iEMSs 2012 - Managing Resources of a Limited Planet: Proceedings of the 6th Biennial Meeting of the International Environmental Modelling and Software Society, Leipzig, Germany, 1 - 05 July 2012
- XII. **Dalga İlerlemesinin Benzeştirilmesi**
İNAN A.
Türkiye'xxnin Kıyı ve Deniz Alanları VIII. Ulusal Konferansı, Trabzon, Turkey, 27 April - 01 May 2010, vol.3, pp.1105-1112
- XIII. **Numerical Modelling of Oil Spill**
İNAN A., BALAS L.
5th IASME/WSEAS International Conference on Water Resources, Hydraulics and Hydrology/4th IASME/WSEAS International Conference on Geology and Seismology, Cambridge, Canada, 23 - 25 February 2010, pp.62-63

- XIV. **Modeling of Oil Spill**
AYDIN O., İNAN A., BALAS L.
9th International Conference on the Mediterranean Coastal Environment (MEDCOAST 09), Sochi, Russia, 10 - 14 November 2009, pp.875-886
- XV. **Mild Slope Equations in Wave Propagation Modelling**
İNAN A., BALAS L.
9th International Conference on the Mediterranean Coastal Environment, Sochi, Russia, 10 - 14 November 2009, pp.733-737
- XVI. **Wind Driven Currents and Pollution Distributions around Sea Outfall in Antalya Bay**
İNAN A., BALAS L., Cetin M.
2nd International Conference on Maritime and Naval Science and Engineering (MN '09), Brasov, Romania, 24 - 26 September 2009, pp.25-30
- XVII. **Numerical Modeling of Extended Mild Slope Equation with Mac Cormack Method**
İNAN A., BALAS L.
4th IASME/WSEAS International Conference on Water Resources, Hydraulics and Hydrology, Cambridge, Canada, 24 - 26 February 2009, pp.195-196
- XVIII. **Modelling of Oil Spill**
Aydin O., İNAN A., BALAS L.
9th International Conference on the Mediterranean Coastal Environment, Sochi, Russia, 10 - 14 November 2009, pp.875-877
- XIX. **Wave Transformation Simulation: A Case Study Mersin Bay**
İNAN A., BALAS L.
8th International Congress on Advances in Civil Engineering, (ACE08), FAMAGUSTA, Cyprus (Kktc), 15 - 17 September 2008, vol.1, pp.351-358
- XX. **Parabolik Dalga İlerlemesi Sayısal Modelinin İzmit Kıyısına Uygulanması**
İNAN A., BALAS L.
Türkiye'xxnin Kıyı ve Deniz Alanları VII. Ulusal Konferansı, Ankara, Turkey, 27 - 30 May 2008, vol.2, pp.891-898
- XXI. **Numerical modeling of extended mild slope equation with finite volume method**
İNAN A., BALAS L.
Applied Computing Conference 2008, İstanbul, Turkey, 27 - 30 May 2008, pp.222-224
- XXII. **Longshore Sediment Transport Modelling: An Application Ordu**
İNAN A., ÜLGER M., BALAS L.
8th International Conference on the Mediterranean Coastal Environment (MEDCOAST 07), İSKENDERİYE, Egypt, 13 - 17 November 2007, vol.2, pp.1075-1084
- XXIII. **A moving boundary wave run-up model**
İNAN A., BALAS L.
7th International Conference on Computational Science (ICCS 2007), Beijing, China, 27 - 30 May 2007, vol.4487, pp.38-39
- XXIV. **Longshore Sediment Transport Modelling: An Application to Ordu**
İNAN A., Ülger M., Baas L.
8th International Conference on the Mediterranean Coastal Environment, Alexandria, Canada, 13 - 17 November 2007, pp.1075-1084
- XXV. **'xxonlu Hacim Yöntemi ile Dalga İlerlemesinin Sayısal Modellenmesi**
İNAN A., BALAS L.
Türkiye'xxnin Kıyı ve Deniz Alanları VI. Ulusal Konferansı, Muğla, Turkey, 7 - 11 November 2006, vol.2, pp.759-766
- XXVI. **A Wave Propagation Model with Parabolic Equation**
İNAN A., BALAS L.
7th International Conference on the Mediterranean Coastal Environment (MEDCOAST 05), 25 - 29 October 2005, vol.2, pp.1199-1206
- XXVII. **An Efficient Numerical Scheme to Simulate Wave Induced Circulation**
YILDIZ İ., İNAN A., BALAS L.

- 7th International Conference on the Mediterranean Coastal Environment (MEDCOAST 05), KUŞADASI, Turkey, 25 - 29 October 2005, vol.2, pp.1215-1124
- XXVIII. **Three Dimensional Modelling of Turbulence'xx'xx**
BALAS L., İNAN A.
the Advances in Computational Methods in Sciences and Engineering 2005 (ICCMSE 2005), CORINTH, Greece, 21 - 26 October 2005, vol.4, pp.48-51
- XXIX. **Numerical Modelling of Wave Induced Circulation'xx'xx**
YILDIZ İ., İNAN A., BALAS L.
the Advances in Computational Methods in Sciences and Engineering 2005 (ICCMSE 2005), CORINTH, Greece, 21 - 26 October 2005, vol.4, pp.602-605
- XXX. **Uzun Dalga Tırmanmasının Benzeştirilmesi'**
İNAN A., TEMİZ M., BALAS L.
Türkiye'xxnin Kıyı ve Deniz Alanları V. Ulusal Konferansı, Adana, Turkey, 4 - 07 May 2004, pp.891-898
- XXXI. **A Wave Propagation Model for Irregular Shaped Water Bodies**
BALAS L., İNAN A.
6th International Conference on the Mediterranean Coastal Environment (MEDCOAST 03), Ravenna, Italy, 7 - 11 October 2003, vol.3, pp.1975-1982
- XXXII. **Bir Dalga İlerlemesi Modeli ve Belceğiz Kıyı Alanına Uygulanması**
İNAN A., BALAS L.
Türkiye'xxnin Kıyı ve Deniz Alanları IV. Ulusal Konferansı, İzmir, Turkey, 5 - 07 November 2002, vol.1, pp.1141-1150
- XXXIII. **Uzun Dalgaların Tırmanmasının Benzeştirilmesi**
BALAS L., İNAN A.
IV. Ulusal Kıyı Mühendisliği Sempozyumu, Antalya, Turkey, 24 - 27 October 2002, pp.121-132
- XXXIV. **Yumuşak Eğim Eşitliklerinin Sayısal Yöntemle Çözülmesi**
BALAS L., İNAN A.
Türkiye İnşaat Mühendisliği XVI. Teknik Kongre ve Sergisi, Ankara, Turkey, 1 - 03 November 2001
- XXXV. **Water Exchange at Göksu Lagoon**
İNAN A., TUNCER Ö. F. , BALAS C. E. , BALAS L.
5th International Conference on the Mediterranean Coastal Environment (MEDCOAST 01), HAMMAMET, Tunisia, 23 - 27 October 2001, vol.3, pp.1111-1120
- XXXVI. **Numerical Modelling of Mild Slope Equations**
BALAS L., İNAN A.
5th International Conference on the Mediterranean Coastal Environment (MEDCOAST 01), HAMMAMET, Tunisia, 23 - 27 October 2001, vol.3, pp.1223-1234
- XXXVII. **Üç Boyutlu Taşınım Modellerinde Kullanılan Türbülans Modelleri**
BALAS L., İNAN A.
Türkiye'xxnin Kıyı ve Deniz Alanları III. Ulusal Konferansı (Türkiye Kıyıları 01), İstanbul, Turkey, 26 - 29 June 2001, pp.537-545

Citations

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