

Doç.Dr. Cihan Bayındır

Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAO-4258-2020

ScopusID: 54683435100

Yoksis Araştırmacı ID: 32617

Eğitim Bilgileri

Doktora, Georgia Institute of Technology, Engineering, Amerika Birleşik Devletleri 2012 - 2013

Yüksek Lisans, Georgia Institute of Technology, Engineering, Electrical and Computer Engineering, Amerika Birleşik Devletleri 2009 - 2011

Yüksek Lisans, University of Delaware, Engineering, Ocean Engineering, Amerika Birleşik Devletleri 2007 - 2009

Lisans, Boğaziçi Üniversitesi, Mühendislik (İnşaat, Makine, Kimya, Elektrik, Sanayi), Civil Engineering, Türkiye 2002 - 2007

Araştırma Alanları

Elektrik-Elektronik Mühendisliği, Optik ve Fotonik, Elektromanyetik, Dalga yayılımı ve Uzaktan Algılama, İnşaat Mühendisliği , Geoteknik, Hidrolik, Mekanik

Akademik Unvanlar / Görevler

Prof.Dr., Boğaziçi Üniversitesi, Engineering Faculty, Civil Engineering, 2023 - Devam Ediyor

Doç.Dr., İstanbul Teknik Üniversitesi, İnşaat, İnşaat Mühendisliği, 2019 - Devam Ediyor

Doç.Dr., Boğaziçi Üniversitesi, Mühendislik Fakültesi, 2018 - Devam Ediyor

Araştırmacı, The European Organization for Nuclear Research, Future Circular Collider Project, Engineering, 2017 - Devam Ediyor

Doç.Dr., İşık Üniversitesi, Mühendislik Fakültesi, 2018 - 2019

Yrd.Doç.Dr., İşık Üniversitesi, Mühendislik Fakültesi, 2013 - 2018

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. The analytical solutions of long waves over geometries with linear and nonlinear variations in the form of power-law nonlinearities with solid inclined wall
Alan A. R., Bayındır C.
Dynamics of Atmospheres and Oceans, cilt.106, 2024 (SCI-Expanded)

- II. **The analytical solutions of long waves over geometries with linear and nonlinear variations in the form of power-law nonlinearities with solid vertical wall**
Alan A. R., Bayındır C.
Ocean Engineering, cilt.295, 2024 (SCI-Expanded)
- III. **The Predictability of the 30 October 2020 İzmir-Samos Tsunami Hydrodynamics and Enhancement of Its Early Warning Time by LSTM Deep Learning Network**
Alan A. R., Bayındır C., Ozaydin F., ALTINTAŞ A. A.
Water (Switzerland), cilt.15, sa.23, 2023 (SCI-Expanded)
- IV. **Efficient measurement of floating breakwater vibration and controlled vibration parameters using compressive sensing**
Akkaş K., Bayındır C.
Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2023 (SCI-Expanded)
- V. **Superactivating Bound Entanglement in Quantum Networks via Quantum Zeno Dynamics and a Novel Algorithm for Optimized Zeno Evolution**
Ozaydin F., Bayrakci V., ALTINTAŞ A. A., Bayındır C.
Applied Sciences (Switzerland), cilt.13, sa.2, 2023 (SCI-Expanded)
- VI. **Petviashvili Method for the Fractional Schrödinger Equation**
Bayındır C., Farazande S., ALTINTAŞ A. A., Ozaydin F.
Fractal and Fractional, cilt.7, sa.1, 2023 (SCI-Expanded)
- VII. **Prisoners' Dilemma in a Spatially Separated System Based on Spin-Photon Interactions**
ALTINTAŞ A. A., Ozaydin F., Bayındır C., Bayrakci V.
PHOTONICS, cilt.9, sa.9, 2022 (SCI-Expanded)
- VIII. **Nonlocal activation of bound entanglement via local quantum Zeno dynamics**
Ozaydin F., Bayındır C., ALTINTAŞ A. A., Yesilyurt C.
PHYSICAL REVIEW A, cilt.105, sa.2, 2022 (SCI-Expanded)
- IX. **The solution of the long-wave equation for various nonlinear depth and breadth profiles in the power-law form**
Bayındır C., Farazande S.
DYNAMICS OF ATMOSPHERES AND OCEANS, cilt.96, 2021 (SCI-Expanded)
- X. **Efficient sensing of von Karman vortices using compressive sensing**
Bayındır C., Namli B.
COMPUTERS & FLUIDS, cilt.226, 2021 (SCI-Expanded)
- XI. **Self-localized solitons of the nonlinear wave blocking problem**
Bayındır C.
DYNAMICS OF ATMOSPHERES AND OCEANS, cilt.93, 2021 (SCI-Expanded)
- XII. **Zeno dynamics of quantum chirps**
Bayındır C.
PHYSICS LETTERS A, cilt.389, 2021 (SCI-Expanded)
- XIII. **Self-localized solitons of a q-deformed quantum system**
Bayındır C., Altintas A. A., Ozaydin F.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, cilt.92, 2021 (SCI-Expanded)
- XIV. **Rogue heat and diffusion waves**
Bayındır C.
CHAOS SOLITONS & FRACTALS, cilt.139, 2020 (SCI-Expanded)
- XV. **q-Deformed three-level quantum logic**
Altintas A. A., Ozaydin F., Bayındır C.
QUANTUM INFORMATION PROCESSING, cilt.19, sa.8, 2020 (SCI-Expanded)
- XVI. **Rogue quantum harmonic oscillations**
Bayındır C.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.547, 2020 (SCI-Expanded)

- XVII. **Self-localized solutions of the Kundu-Eckhaus equation in nonlinear waveguides**
 Bayindir C.
 RESULTS IN PHYSICS, cilt.14, 2019 (SCI-Expanded)
- XVIII. **HE-LHC: The High-Energy Large Hadron Collider Future Circular Collider Conceptual Design Report Volume 4**
 Abada A., Abbrescia M., AbdusSalam S. S., Abdyukhanov I., Abelleira Fernandez J., Abramov A., Aburaia M., Acar A. O., Adzic P. R., Agrawal P., et al.
 EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, cilt.228, sa.5, ss.1109-1382, 2019 (SCI-Expanded)
- XIX. **FCC-hh: The Hadron Collider: Future Circular Collider Conceptual Design Report Volume 3**
 Abada A., Abbrescia M., AbdusSalam S. S., Abdyukhanov I., Abelleira Fernandez J., Abramov A., Aburaia M., Acar A. O., Adzic P. R., Agrawal P., et al.
 EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, cilt.228, sa.4, ss.755-1107, 2019 (SCI-Expanded)
- XX. **FCC Physics Opportunities: Future Circular Collider Conceptual Design Report Volume 1**
 Abada A., Abbrescia M., AbdusSalam S. S., Abdyukhanov I., Fernandez J. A., Abramov A., Aburaia M., Acar A. O., Adzic P. R., Agrawal P., et al.
 EUROPEAN PHYSICAL JOURNAL C, cilt.79, sa.6, 2019 (SCI-Expanded)
- XXI. **FCC-ee: The Lepton Collider: Future Circular Collider Conceptual Design Report Volume 2**
 Abada A., Abbrescia M., AbdusSalam S. S., Abdyukhanov I., Fernandez J. A., Abramov A., Aburaia M., Acar A. O., Adzic P. R., Agrawal P., et al.
 EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, cilt.228, sa.2, ss.261-623, 2019 (SCI-Expanded)
- XXII. **Freezing optical rogue waves by Zeno dynamics**
 Bayindir C., Ozaydin F.
 OPTICS COMMUNICATIONS, cilt.413, ss.141-146, 2018 (SCI-Expanded)
- XXIII. **Assessment and Enhancement of SAR Noncoherent Change Detection of Sea-Surface Oil Spills**
 Bayindir C., Frost J. D., Barnes C. F.
 IEEE JOURNAL OF OCEANIC ENGINEERING, cilt.43, sa.1, ss.211-220, 2018 (SCI-Expanded)
- XXIV. **Rogue wave spectra of the Kundu-Eckhaus equation**
 Bayindir C.
 PHYSICAL REVIEW E, cilt.93, sa.6, 2016 (SCI-Expanded)
- XXV. **Rogue waves of the Kundu-Eckhaus equation in a chaotic wave field**
 Bayindir C.
 PHYSICAL REVIEW E, cilt.93, sa.3, 2016 (SCI-Expanded)
- XXVI. **Compressive Spectral Method for the Simulation of the Nonlinear Gravity Waves**
 Bayindir C.
 SCIENTIFIC REPORTS, cilt.6, 2016 (SCI-Expanded)
- XXVII. **Early detection of rogue waves by the wavelet transforms**
 Bayindir C.
 PHYSICS LETTERS A, cilt.380, ss.156-161, 2016 (SCI-Expanded)
- XXVIII. **A note on the cylindrical solitary waves in an electron-acoustic plasma with vortex electron distribution**
 Demiray H., Bayindir C.
 PHYSICS OF PLASMAS, cilt.22, sa.9, 2015 (SCI-Expanded)
- XXIX. **The effects of surface gravity waves on high-frequency acoustic propagation in shallow water**
 Karjadi E. A., Badiey M., Kirby J. T., Bayindir C.
 IEEE Journal of Oceanic Engineering, cilt.37, sa.1, ss.112-121, 2012 (SCI-Expanded)

Düzen Dergilerde Yayınlanan Makaleler

- I. **Engineering Four-Qubit Fuel States for Protecting Quantum Thermalization Machine from Decoherence**

- Ozaydin F., Sarkar R., Bayrakci V., Bayındır C., ALTINTAŞ A. A., Müstecaplıoğlu Ö. E.
Information (Switzerland), cilt.15, sa.1, 2024 (ESCI)
- II. PREDICTING THE OCEAN CURRENTS USING DEEP LEARNING**
Bayındır C.
Turkish World Mathematical Society Journal of Applied and Engineering Mathematics, cilt.13, sa.1, ss.373-385, 2023 (Scopus)
- III. EFFICIENT SENSING OF GROUND-BORNE VIBRATIONS INDUCED BY PILE DRIVING USING COMPRESSIVE SAMPLING**
Bayındır C., Alan A. C.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.12, sa.1, ss.24-33, 2022 (ESCI)
- IV. SELF-LOCALIZED SOLITON SOLUTIONS OF THE NONLINEAR QUANTUM HARMONIC OSCILLATOR**
Bayındır C., Ozaydin F.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.12, sa.2, ss.412-424, 2022 (ESCI)
- V. A SPLIT-STEP FOURIER SCHEME FOR THE DISSIPATIVE KUNDU-ECKHAUS EQUATION AND ITS ROGUE WAVE DYNAMICS**
Bayındır C., Yurtbak H.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.11, sa.1, ss.56-65, 2021 (ESCI)
- VI. A TOMOGRAPHIC APPROACH FOR THE EARLY DETECTION OF 2D ROGUE WAVES**
Bayındır C.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.10, sa.3, ss.638-649, 2020 (ESCI)
- VII. EFFECTS OF GROUND WATER TABLE AND GROUND INCLINATION ON TRAIN INDUCED GROUND-BORNE VIBRATIONS**
Bayındır C.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.9, sa.4, ss.735-746, 2019 (ESCI)
- VIII. EARLY DETECTION OF ROGUE WAVES USING COMPRESSIVE SAMPLING**
Bayındır C.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.9, sa.2, ss.198-205, 2019 (ESCI)
- IX. COMPRESSIVE SPECTRAL RENORMALIZATION METHOD**
Bayındır C.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.8, sa.2, ss.425-437, 2018 (ESCI)
- X. Rogue Wavefunctions Due to Noisy Quantum Tunneling Potentials**
BAYINDIR C.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.7, ss.236-247, 2017 (Hakemli Dergi)
- XI. ANALYTICAL AND NUMERICAL ASPECTS OF THE DISSIPATIVE NONLINEAR SCHRODINGER EQUATION**
Bayındır C.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.6, sa.1, ss.135-142, 2016 (ESCI)
- XII. Compressive split step Fourier method**
BAYINDIR C.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, cilt.5, ss.298-306, 2015 (Hakemli Dergi)
- XIII. Dalgalardan enerji elde etme teknolojisinin yirminci yüzyıl başında Türkiye deki yansımaları üzerine bir çeviri**
Bayındır A., Bayındır C.
Osmanlı Bilimi Araştırmaları (Studies in Ottoman Science), cilt.16, ss.67-70, 2015 (Hakemli Dergi)
- XIV. A novel nonlinear frequency modulated chirp signal for synthetic aperture radar and sonar imaging**
Bayındır C.
Journal of Naval Science and Engineering (Deniz Harp Okulu Deniz Bilimleri ve Mühendisliği Dergisi), cilt.11, ss.68-81, 2015 (Hakemli Dergi)
- XV. Akışkan görüntüleme yöntemleri**
BAYINDIR C.
Tübitak Bilim ve Teknik Dergisi, ss.66-70, 2013 (Hakemsiz Dergi)
- XVI. Denizlerin incelenmesinde elektromanyetik dalgalar**

- BAYINDIR C.
Tübitak Bilim ve Teknik Dergisi, ss.64-66, 2011 (Hakemsiz Dergi)
- XVII. **Dev dalgalar**
BAYINDIR C.
Tübitak Bilim ve Teknik Dergisi, ss.54-55, 2011 (Hakemsiz Dergi)
- XVIII. **Matematik fizik ve mühendislikte tekil dalgalar**
BAYINDIR C.
Tübitak Bilim ve Teknik Dergisi, ss.62-63, 2011 (Hakemsiz Dergi)

Kitap & Kitap Bölümleri

- I. **Danger level ranking of possible dam failures in Turkey by gray relational analysis**
AKDEMİR H., BAYINDIR C.
Intelligent and Fuzzy Systems. INFUS 2022. Lecture Notes in Networks and Systems, Kahraman, C., Tolga, A.C., Cevik Onar, S., Cebi, S., Oztaysi, B., Sari, I.U., Editör, Springer, ss.237-243, 2022
- II. **Efficient measurement of floating breakwater vibration and controlled vibration parameters using compressive sensing**
Akkaş K., BAYINDIR C.
SUSTAINABLE DEVELOPMENT AND INNOVATIONS IN MARINE TECHNOLOGIES, Ergin Selma, Sueres C. Guedes, Editör, CRC Press, ss.309-313, 2022
- III. **Extraction of Delay Parameters of Fluid Flows by Genetic Programming**
BAYINDIR C., ÜSTÜNER O.
Intelligent and Fuzzy Systems. INFUS 2022. Lecture Notes in Networks and Systems, Kahraman, C., Tolga, A.C., Cevik Onar, S., Cebi, S., Oztaysi, B., Sari, I.U., Editör, Springer, ss.887-894, 2022
- IV. **Prediction of the temporal dynamics of von Karman vortices by ANFIS**
BAYINDIR C., AKDEMİR H.
Intelligent and Fuzzy Systems. INFUS 2022. Lecture Notes in Networks and Systems, Kahraman, C., Tolga, A.C., Cevik Onar, S., Cebi, S., Oztaysi, B., Sari, I.U., Editör, Springer, ss.761-768, 2022
- V. **Fuzzy Predictor of Daily Average Water Consumption Per Capita for Turkey**
AKDEMİR H., BAYINDIR C.
Intelligent and Fuzzy Systems. INFUS 2022. Lecture Notes in Networks and Systems, Kahraman, C., Tolga, A.C., Cevik Onar, S., Cebi, S., Oztaysi, B., Sari, I.U., Editör, Springer, ss.271-278, 2022
- VI. **Efficient Measurement of the Vibrational Rogue Waves by Compressive Sampling Based Wavelet Analysis**
Bayındır C.
Advances in Rotor Dynamics, Control, and Structural Health Monitoring, Subashisa Dutta, Esin İnan, Santosh Kumar Dwivedy, Editör, Springer, London/Berlin , Singapore, ss.327-336, 2020

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Efficient measurement of floating breakwater vibration and controlled vibration parameters using compressive sensing**
Akkas K., Bayındır C.
19th International Congress of the International Maritime Association of the Mediterranean, IMAM 2022, İstanbul, Türkiye, 26 - 29 Eylül 2022, ss.309-313
- II. **Extraction of Delay Parameters of Fluid Flows by Genetic Algorithm**
Bayındır C., Üstüner O.
International Conference on Intelligent and Fuzzy Systems (INFUS 2022)), İzmir, Türkiye, 19 - 21 Temmuz 2022, sa.82, ss.1-8

- III. **Fuzzy Predictor of Daily Average Water Consumption Per Capita for Turkey**
Akdemir H., Bayındır C.
Intelligent and Fuzzy Systems 2022, İstanbul, Türkiye, 19 Temmuz 2022, sa.52, ss.1-8
- IV. **Danger Level Ranking of Possible Dam Failures in Turkey by Grey Relational Analysis**
Akdemir H., Bayındır C.
Intelligent and Fuzzy Systems 2022, İstanbul, Türkiye, 19 Temmuz 2022, sa.75, ss.1-7
- V. **Prediction of the temporal dynamics of von Karman vortices by ANFIS**
BAYINDIR C., AKDEMİR H.
Intelligent and Fuzzy Systems (INFUS) 2022, İzmir, Türkiye, 19 Temmuz 2022, cilt.504, ss.761-768
- VI. **Danger level ranking of possible dam failures in Turkey by gray relational analysis**
AKDEMİR H., BAYINDIR C.
Intelligent and Fuzzy Systems (INFUS) 2022, İzmir, Türkiye, 19 Temmuz 2022, cilt.504, ss.237-243
- VII. **Extraction of delay parameters of fluid flows by genetic programming**
BAYINDIR C., ÜSTÜNER O.
Intelligent and Fuzzy Systems (INFUS) 2022, İzmir, Türkiye, 19 Temmuz 2022, cilt.504, ss.887-894
- VIII. **Prediction of the Spatiotemporal Dynamics of von Kármán Vortices by ANFIS**
Bayındır C., Akdemir H.
Intelligent and Fuzzy Systems 2022, İstanbul, Türkiye, 19 Temmuz 2022, ss.1-8
- IX. **Prediction of the Spatiotemporal Dynamics of von Karman Vortices by ANFIS**
Bayındır C., Akdemir H.
4th International Conference on Intelligent and Fuzzy Systems (INFUS), Bornova, Türkiye, 19 - 21 Temmuz 2022, cilt.504, ss.761-768
- X. **Predicting Ocean Energy Harvesting Dynamics using LSTM Deep Learning Network**
Alan A. R., Bayındır C.
The 34th Asian-Pacific Technical Exchange and Advisory Meeting on Marine Structures ITU TEAM2020 CONFERENCE, İstanbul, Türkiye, 6 - 08 Aralık 2021, ss.1-8
- XI. **Stabilizing the Self-Localized Solitons of the Kundu-Eckhaus Equation by Dissipation**
Yurtbak H., Bayındır C.
ICAME 2021, Balıkesir, Türkiye, 1 - 03 Eylül 2021, sa.25, ss.1-6
- XII. **Vibration Monitoring of Coastal and Ocean Structures with Pile Foundations Using Compressive Sensing**
Bayındır C.
ICAME 2021, Balıkesir, Türkiye, 1 - 03 Eylül 2021, sa.8, ss.1-6
- XIII. **Ocean Energy Conversion Analysis by Compressive Sensing**
Alan A. R., Bayındır C.
ICAME 2021, Balıkesir, Türkiye, 1 - 03 Eylül 2021, sa.24, ss.1-6
- XIV. **The Effects of Turbulent Fluctuations on Nonlinear von Kármán Vortex Shedding**
Ateş K., Bayındır C.
ICAME 2021, Balıkesir, Türkiye, 1 - 03 Eylül 2021, sa.31, ss.1-5
- XV. **Analysis of Tsunami and Tsunami-Structure Interaction Parameters by Compressive Sensing**
Bayındır C.
ICAME 2021, Balıkesir, Türkiye, 1 - 03 Eylül 2021, sa.9, ss.1-6
- XVI. **Vibration Control of a Pier Pile Using Deep Learning LSTM Network**
Namli B., Bayındır C.
ICAME 2021, Balıkesir, Türkiye, 1 - 03 Eylül 2021, sa.111, ss.1-6
- XVII. **The interaction of von Kármán vortices with the solitons of the complex Ginzburg-Landau equation**
Farazande S., Bayındır C.
ICAME 2021, Balıkesir, Türkiye, 1 - 03 Eylül 2021, sa.33, ss.1-6
- XVIII. **Analysis of Wave Runup, Overtopping and Overwash Parameters via Compressive Sensing**
Alan A. R., Bayındır C.
ICAME 2021, Balıkesir, Türkiye, 1 - 03 Eylül 2021, sa.10, ss.1-6

- XIX. **Computational Analysis of the Nonlinear Quantum Harmonic Oscillator**
 BAYINDIR C.
 ICOVP 2019, Girit, Yunanistan, 1 - 04 Eylül 2019
- XX. **A Theoretical Method for the Investigation of the Effects of Soil Improvement on Train Induced Ground-Borne Vibrations**
 BAYINDIR C., KESTEN A. S., ETMINAN E.
 13th International Congress on Advances in Civil Engineering, 12 - 14 Eylül 2018
- XXI. **Compressive spectral method for the simulation of the waterwaves**
 BAYINDIR C.
 ICAME 2018, 27 Haziran 2018
- XXII. **Efficient measurement of vibrational rogue waves by compressive sampling based wavelet analysis**
 BAYINDIR C.
 ICOVP 2017, 20 Kasım 2017
- XXIII. **On the use of wavelet spectra for the early detection of freakwaves**
 BAYINDIR C.
 ICCE 2016, 27 Kasım 2016
- XXIV. **An extended Kundu-Eckhaus equation for modeling dynamics of rogue waves in a chaotic wave-current field**
 BAYINDIR C.
 ACE 2016, 21 Eylül 2016
- XXV. **Shapes and statistics of the rogue waves generated by chaotic ocean current**
 BAYINDIR C.
 ISOPE, 27 Haziran 2016
- XXVI. **Rogue wavefunctions due to white-noised quantum tunneling potentials**
 BAYINDIR C.
 ICQSA, 26 Mayıs 2016
- XXVII. **Hesaplamlı akışkanlar mekaniği çalışmaları için sıkıştırılabilir Fourier tayfı yöntemi**
 BAYINDIR C.
 19. Ulusal Mekanik Kongresi, Trabzon, Türkiye, 24 - 28 Ağustos 2015
- XXVIII. **Sönümlü değiştirilmiş Korteweg de Vries denkleminin analitik ve hesaplamlı çözüm karşılaştırması**
 BAYINDIR C.
 19. Ulusal Mekanik Kongresi, Trabzon, Türkiye, 24 - 28 Ağustos 2015
- XXIX. **Okyanus dalgalarının sıkıştırılabilir Fourier tayfı yöntemiyle hızlı modellenmesi**
 BAYINDIR C.
 19. Ulusal Mekanik Kongresi, Trabzon, Türkiye, 24 - 28 Ağustos 2015
- XXX. **Denizlerdeki petrol kirliliğinin sentetik açıklıklı radar görüntüleri değişim saptama yöntemleriyle tespiti**
 BAYINDIR C.
 8. Kıyı Mühendisliği Sempozyumu, İstanbul, Türkiye, 7 - 09 Kasım 2014, ss.907-918

Desteklenen Projeler

Bayındır C., Erişti T., Yükseköğretim Kurumları Destekli Proje, Kıyı ve Liman Hidrodinamığının Seyrek Nonlineer Dinamik Sistem Yaklaşımıyla Modellemesi, 2022 - Devam Ediyor

Bayındır C., Alan A. R., Yükseköğretim Kurumları Destekli Proje, Doğrusal Olmayan ve Süreksiz Nonlineer Genişlik ve Derinlik Profilleri Üzerinde Uzun Dalgaların Çözümleri ve Derin Öğrenme ile Değerlendirilmesi: 30 EKİM 2020 İzmir Tsunamisi Örneği, 2021 - Devam Ediyor

Bayındır C., Akdemir H., Yükseköğretim Kurumları Destekli Proje, Yumuşak hesaplama teknikleri ile baraj yıkılması kaynaklı taşın analizi (Dam break induced flood analysis by soft computing techniques), 2022 - 2022

Bayındır C., Yükseköğretim Kurumları Destekli Proje, Kıyı Yapılarının Yapı Sağlığı ve Salınım Özelliklerinin Sıkıştırılabilir

Bilimsel Kuruluşlardaki Üyelikler / Görevler

Turkish Academy of Sciences, Üye, 2022 - Devam Ediyor , Türkiye

Metrikler

Yayın: 83

Atıf (WoS): 1696

Atıf (Scopus): 2010

H-İndeks (WoS): 14

H-İndeks (Scopus): 13

Ödüller

Bayındır C., Young Scientists Award (BAGEP), The Science Academy, Ocak 2024

Bayındır C., İTÜ 2023 Akademik Performans Ödülü, İstanbul Teknik Üniversitesi, Ocak 2024

Bayındır C., Turkish Academy of Sciences (TUBA) Outstanding Young Scientists (GEBİP) 2022 Award, Turkish Academy Of Sciences, Kasım 2022

Bayındır C., İTÜ 2021 Akademik Performans Ödülü, İstanbul Teknik Üniversitesi, Haziran 2022

Bayındır C., Elsevier Frontiers Makale Ödülü, Elsevier, Ocak 2020

Bayındır C., Kaleidoscope Ödülü, American Physical Society, Ocak 2016

Bayındır C., Civil Engineering Research Scholarship-First Recipient, Boğaziçi Üniversitesi, Ocak 2007

Bayındır C., Onur Belgesi, Boğaziçi Üniversitesi, Ocak 2007

Bayındır C., Türk Milli Korumalı Futbol Takımı Oyuncusu, Turkish Rugby Federation, Ocak 2006

Akademi Dışı Deneyim

Zetaş Zemin Teknolojisi A.Ş.