

Asst. Prof. YASİN PAŞA

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Hidrolik Ve Su Kaynakları Mühendisliği (Dr), Turkey
2012 - 2019

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Hidrolik Ve Su Kaynakları Mühendisliği (YI) (Tezli),
Turkey 2009 - 2012

Undergraduate, University Of Birjand, Iran 2003 - 2005

Associate Degree, Islami Azad Üniversitesi, Iran 2001 - 2003

Foreign Languages

Azerbaijani, C2 Mastery

Persian, C2 Mastery

Arabic, A2 Elementary

Dissertations

Doctorate, Dalga enerjisi potansiyelinin makro ve mikro ölçekte çıkarılması, Istanbul Technical University, Fen Bilimleri
Enstitüsü, Hidrolik Ve Su Kaynakları Mühendisliği (Dr), 2018

Postgraduate, Karun (İran) üst havzasında taşkın analizi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Hidrolik
Ve Su Kaynakları Mühendisliği (YI) (Tezli), 2012

Research Areas

Hydraulic, Coastal Sedimentation, Surface Water Engineering, Hydrology, Water Resources Planning and Management,
Irrigation and Drainage Engineering, Hydraulic Structures, Pipeline Hydraulics, Open Channel Flow, Hydromechanics,
Coastal Zone Management, Design of Coastal Structures, Infrastructure Systems, Groundwater Engineering, Coastal
Engineering, Bridge Hydraulics, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, CIVIL ENGINEERING,
2019 - Continues

Academic and Administrative Experience

Deputy Head of Department, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, CIVIL ENGINEERING, 2022 - Continues
Istanbul Gelisim University, 2020 - 2021

Courses

Akışkanlar Mekaniği, Undergraduate, 2020 - 2021, 2019 - 2020
Hidrolik, Undergraduate, 2020 - 2021, 2019 - 2020
Hidroloji, Undergraduate, 2020 - 2021, 2019 - 2020
Havza Hidrolojisi, Doctorate, 2020 - 2021, 2019 - 2020
Su temini ve atık su uzaklaştırması, Undergraduate, 2020 - 2021, 2019 - 2020
Barajlar, Undergraduate, 2020 - 2021, 2019 - 2020
Statik, Undergraduate, 2020 - 2021, 2019 - 2020
Barajlar Planlama ve Tasarım, Postgraduate, 2020 - 2021, 2019 - 2020
Yapı statığı ve mukavemet, Undergraduate, 2019 - 2020
Hidroloji, Undergraduate, 2018 - 2019
Akışkanlar Mekaniği, Undergraduate, 2018 - 2019
Hidrolik, Undergraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dam failure analysis and flood disaster simulation under various scenarios**
PAŞA Y., PEKER İ. B., Hacı A., GÜLBAZ S.
Water Science and Technology, vol.87, no.5, pp.1214-1231, 2023 (SCI-Expanded)
- II. **Comparison of Experimental and Numerical Model Results of Oscillating Water Column System Under Regular Wave Conditions**
Mahnamfar F., Altunkaynak A., Abdollahzadeh moradi Y.
Iranian Journal of Science and Technology - Transactions of Civil Engineering, vol.44, no.1, pp.299-315, 2020 (SCI-Expanded)
- III. **Optimized Numerical Model Based Assessment of Wave Power Potential of Marmara Sea**
Abdollahzadeh moradi Y., Ozger M., Altunkaynak A.
Journal of Ocean University of China, vol.18, no.2, pp.293-304, 2019 (SCI-Expanded)
- IV. **Long-Term Macro-Scale Assessment of Wave Power of Black Sea by an Optimized Numerical Model**
Abdollahzadeh moradi Y., Ozger M., Altunkaynak A.
Iranian Journal of Science and Technology - Transactions of Civil Engineering, vol.42, no.4, pp.391-414, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Flood Risk Analysis of Residential Areas at downstream of the Elmalı Dam**
MAHNAMFAR F., PAŞA Y., AĞIRALIOĞLU N.
Academic Platform Journal of Natural Hazards and Disaster Management, vol.1, no.1, pp.58-67, 2020 (Peer-Reviewed Journal)
- II. **Application of a numerical model for wave parameter hindcasting in Marmara Sea Basin**
PAŞA Y.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Su Kaynakları Mühendisliğinde Bilgisayar Uygulamaları (HEC-RAS)**
PAŞA Y., Hacı A.
İSTANBUL GELİŞİM ÜNİVERSİTESİ YAYINLARI, İstanbul, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **DERIVATION OF DAM BREAK EMPIRICAL EQUATION FOR DARLIK DAM IN ISTANBUL, TURKEY**
Hacı A., Tilav E. S., PEKER İ. B., TEMÜR R., PAŞA Y., GÜLBAZ S.
IWA 4th Regional Conference on Diffuse Pollution and Eutrophication, İstanbul, Turkey, 24 October 2022, pp.493-495
- II. **ELMALI DAM FAILURE ANALYSIS AND FLOOD DISASTER SIMULATION WITH DIFFERENT SCENARIOS USING HEC-RAS 2D**
PEKER İ. B., Hacı A., PAŞA Y., GÜLBAZ S.
IWA 4th Regional Conference on Diffuse Pollution and Eutrophication, İstanbul, Turkey, 24 October 2022, vol.1, pp.455-460
- III. **Investigating the Climate Change Diagnostics over the North Western parts of the Indian Ocean: the SST Analysis for the Period 1950-2009**
Nazemosadat S. M. J., PAŞA Y., ghaedamini h., Tavakoli M.
6th International Perspective on Water Resources & The Environment (IPWE), İzmir, Turkey, 07 January 2013
- IV. **Elmalı Barajının Mansap Tarafındaki Meskun Bölgelerin Taşkın Risk Analizi**
PAŞA Y., MAHNAMFAR F., AĞIRALIOĞLU N.
2ND International Symposium on Natural Hazards and Disaster Management 04-06 MAY 2018 (ISHAD2018 Sakarya Turkey), Sakarya, Turkey, 04 May 2018, pp.160-169
- V. **Investigating the effects of various densities of predicted urban extents on flood hazard in Ayamama Watershed, Istanbul**
Assefa Nigussie T., ALTUNKAYNAK A., MAHNAMFAR F., PAŞA Y.
2ND International Symposium on Natural Hazards and Disaster Management 04-06 MAY 2018 (ISHAD2018 Sakarya Turkey), Sakarya, Turkey, 04 May 2018, pp.170-178
- VI. **Application of MIKE 21 SW for wave hindcasting in Marmara Sea Basin for the year 2012**
PAŞA Y., ERDİK T., ÖZGER M., ALTUNKAYNAK A.
11th international congress on advances in civil engineering (ACE), İstanbul, Turkey, 21 October 2014, vol.1, pp.1-10
- VII. **Scaling Properties of Euphrates and Tigris Basin Daily Streamflow Data**
ÖZGER M., PAŞA Y., Singh V. P.
6th International Perspective on Water Resources & The Environment (IPWE), İzmir, Turkey, 09 January 2013
- VIII. **Seasonality Analysis Of Upper KARUN Basin(IRAN)**
PAŞA Y., ÖNÖZ B.
6th International Perspective on Water Resources & The Environment (IPWE), İzmir, Turkey, 07 January 2013

Activities in Scientific Journals

International Journal of Engineering Technologies, Assistant Editor/Section Editor, 2022 - Continues

Scientific Refereeing

Thesis Study To Be Started., Lisansüstü Eğitim Enstitüsü, Istanbul Gelisim University, Turkey, November 2023

Thesis Study To Be Started., Lisansüstü Eğitim Enstitüsü, Istanbul Gelisim University, Turkey, September 2023

Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, August 2023