



Research Assist. DOĞAN KANIĞ

Mahmutbey Technology Campus
+90 (212) 604 01 00 / 0(212) 604 0100
Interview Hours: Perşembe - 13:00 - 15:00
dogan.kanig@altinbas.edu.tr

0009-0001-3915-0589

Doğan KANIĞ

386222

EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Istanbul Technical University	Structural Engineering (PhD)	2024
Master's Degree	Istanbul Technical University	Structural Engineering (Master's) (with Thesis)	2022 - 2023
Bachelor's Degree	Istanbul Technical University	Department of Civil Engineering	2015 - 2020

RESEARCH AREAS

Structural Mechanics, Finite Element Methods, Composite Materials

ACADEMIC DUTIES

Duty	University	Area	Year(s)
RESEARCH ASSISTANT	ALTINBAS UNIVERSITY	CIVIL ENGINEERING	2023 -

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
ERASMUS KA171+ Participant	Daffodil International University Bangladesh	2025 - 2025

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
--------------	------------	---------

NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
---------	--------------	------	---------

BOOKS

ARTICLES

An advanced mixed finite element formulation for flexural analysis of laminated composite plates incorporating HSDT and transverse stretching effect

Doğan KANIĞ ; Akif KUTLU

Archive of Applied Mechanics , 2025

[International](#) DOI: 10.1007/s00419-024-02735-x

Flexural analysis of functionally graded sandwich plates with a novel mixed finite element formulation using quasi-3d higher order shear deformation theory

Doğan KANIĞ

Mechanics of Advanced Materials and Structures, 2025

[International](#) DOI: 10.1080/15376494.2025.2486738

PROCEEDINGS

Bending Analysis of Functionally Graded Beams using Higher Order Shear Deformation Theory Including Thickness Stretching Effect

Doğan KANIĞ ; Yonca BAB ; Akif KUTLU

2nd International Symposium on Innovations in Civil Engineering and Technologies (ICIVILTECH 2024),

[International](#)

PROCEEDINGS

Mixed finite element formulation for the buckling analysis of laminated composite beams using HSDT

KANIĞ DOĞAN, BAB YONCA, KUTLU AKİF, OMURTAG MEHMET HAKKI

ICEARC'23, 2023

International

Tabakalı Kompozit Kirişlerin Eğilmesinde Enine Normal Şekil Değiştirmeyi Dikkate Alan Karışık Sonlu Eleman Formülasyonu

KANIĞ DOĞAN, KUTLU AKİF

23. ULUSAL MEKANİK KONGRESİ, 2023

National

PROJECTS

THESIS SUPERVISION

COURSES

Course Type	Course Code	Course Name
-------------	-------------	-------------

PERSONAL INFORMATION

CONTACT INFORMATION

Interview Hours: Perşembe - 13:00 - 15:00

Mahmutbey Technology Campus

Mahmutbey Dilmenler Caddesi, No:26, 34217 Bağcılar - İSTANBUL

+90 (212) 604 01 00 / 0(212) 604 0100

