

Res. Asst. ÇAĞLAR KAHYA

Personal Information

Office Phone: [+90 224 294 2637](tel:+902242942637) Extension: 42637

Email: ckahya@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/ckahya>

Education Information

Doctorate, Bursa Uludağ University, Turkey 2016 - Continues

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Makine Mühendisliği (YI) (Tezli), Turkey 2013 - 2016

Undergraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, Makine Mühendisliği Bölümü, Turkey 2008 - 2012

Dissertations

Postgraduate, Improving the buckling behaviour of columns used in steel rack systems, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, 2016

Research Areas

Solid Mechanics

Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Method Based on Riccati Equation for the Vibration Analysis of Rods with Variable Cross-Sections**
PALA Y., KAHYA Ç.
INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS, vol.22, no.11, 2022 (SCI-Expanded)
- II. **Damped vibration analysis of cracked Timoshenko beams with restrained end conditions**
PALA Y., BEYÇİMEN S., KAHYA Ç.
JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING, vol.42, no.9, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Free vibration analysis of elastically restrained cantilever Timoshenko beam with attachments**
PALA Y., KAHYA Ç.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK

Metrics

Publication: 3

Citation (Scopus): 8

H-Index (Scopus): 2