

ZUHAL ELİF KARA

Personal Information

Email: zuhalelif.kara@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/zuhalelif.kara>

International Researcher IDs

ORCID: 0000-0003-0039-1526

Publons / Web Of Science ResearcherID: AAR-5289-2020

Yoksis Researcher ID: 284026

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Evaluation of Optimal Energy Production Using Deterministic, Probabilistic and Risky Cases In a Multi-Reservoir System**
Bacaksız E., Opan M., Kara Dilek Z. E., KARADENİZ M.
Water Resources Management, vol.37, no.15, pp.5829-5848, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. EFFECT of LOW-PRESSURE SULFUR INJECTION on UNCONFINED COMPRESSIVE STRENGTH**
Karadeniz M., Öztürk O., Kara Z. E., Opan M.
Kırklareli Üniversitesi Muhendislik ve Fen Bilimleri Dergisi, vol.8, no.2, pp.322-342, 2022 (Peer-Reviewed Journal)
- II. Axisymmetric deformation analysis of thick-walled cylinders and rotating-disks using an improved Adomian decomposition method**
COŞKUN S. B., KARA Z. E.
international journal of mechanics, vol.12, pp.14-18, 2018 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. YUVACIK BARAJI HAVZASINDA ARAZİ KULLANIMININ BARAJ EKONOMİK ÖMRÜNE ETKİLERİ**
Opan M., Kara Z. E.
ULUSLARARASI MARMARA FEN BİLİMLERİ KONGRESİ, 1 - 03 November 2019
- II. BİR SULAMA HAVZASINDA YERALTI VE YÜZEYSEL SULARIN BİRLİKTE KULLANIMIN ENERJİ ÜRETİMİ ÜZERİNE ETKİSİ**
Opan M., Kara Z. E.
ULUSLARARASI MARMARA FEN BİLİMLERİ KONGRESİ, 1 - 03 November 2019
- III. Selection of Dam Type by Using a Combined ANP and DEMATEL under Earthquake / Depremde ANP ve DEMATEL Kombinasyonu Kullanılarak Baraj Yeri Seçimi**
OPAN M., KARA Z. E., ALADAĞ Z., Bacaksız E., AlJanabi A.
IESKO-VI. International Earthquake Symposium Kocaeli 2019, 25 - 27 September 2019
- IV. Effects of Earthquake on Flood Control and Management in Multi-reservoir System: The Ceyhan River Basin**
OPAN M., Karadağ M. T., KARA Z. E.
IESKO-VI. International Earthquake Symposium Kocaeli 2019, 25 - 27 September 2019

- V. **Selection of Dam Site by Using AHP and VIKOR Under Earthquake: The Sakarya Basin / Deprem Altında AHP ve VIKOR Yöntemleri Kullanılarak Baraj Yerinin Seçimi: Sakarya Havzası**
OPAN M., AlJanabi A., KARA Z. E., ALADAĞ Z., Bacaksız E.
IESKO-VI. International Earthquake Symposium Kocaeli 2019, 25 - 27 September 2019
- VI. **Planning of Road Crossing Structures Using Earthquake and Flood Analysis: Köyiçi Creek, Turkey / Deprem ve Taşkın Analizi ile Yol Geçiş Yapılarının Planlanması: Köyiçi Çayı, Türkiye**
OPAN M., KARA Z. E., Karadağ M. T.
IESKO-VI. International Earthquake Symposium Kocaeli 2019, 25 - 27 September 2019
- VII. **AXISYMMETRIC DEFORMATION ANALYSIS OF ROTATING-DISKS USING AN IMPPROVED ADOMIAN DECOMPOSITION METHOD**
KARA Z. E., COŞKUN S. B.
4TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING (ICAME2018), 19 - 21 December 2018
- VIII. **AXISYMMETRIC DEFORMATION ANALYSIS OF THICK-WALLED CYLINDERS SUBJECTED TO BOTH INTERNAL AND EXTERNAL PRESSURES USING A SEMI ANALYTICAL APPROACH**
KARA Z. E., COŞKUN S. B.
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Metrics

Publication: 11

Citation (Scopus): 1

H-Index (Scopus): 1