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### 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.  
4TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING (ICAME2018), 19 - 21 December 2018

## **Metrics**

Publication: 11

Citation (Scopus): 4

H-Index (Scopus): 1