

## Asst. Prof. Arzu AYKUT

### Personal Information

Web: <https://avesis.atauni.edu.tr/aaykut>

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### International Researcher IDs

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### Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Turkey 1990 - 1995

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Turkey 1988 - 1990

Undergraduate, Ataturk University, Fen Fakültesi, Matematik, Turkey 1983 - 1988

### Research Areas

Mathematics, Integral Equations, Natural Sciences

### Courses

Diferansiyel denklemler, Undergraduate, 2023 - 2024

Analiz, Undergraduate, 2022 - 2023

İntegral Denklemler-II, Postgraduate, 2018 - 2019

Diferansiyel Denklemler, Undergraduate, 2018 - 2019

### Articles Published in Other Journals

- I. **The Consecutive Substitution Method for Boundary Value Problems (BVPs) with Retarded Argument**  
AYKUT A., Çelik E.  
Journal of Applied Mathematics, vol.2023, 2023 (ESCI)
- II. **Successive approximation and variational iteration method boundary value problem with retarded argument.**  
AYKUT A., İNAN C., EKER E.  
General Mathematics, no.23, pp.3-12, 2015 (Peer-Reviewed Journal)
- III. **GEÇİKEN DEĞİŞKENLİ BİR SINIR DEĞER PROBLEMİNİN YAKLAŞIK ÇÖZÜMÜ ÜZERİNE**  
İĞRET ARAZ S., AYKUT A.  
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.7, no.1, pp.93, 2014 (Peer-Reviewed Journal)

### Metrics

Publication: 14

Citation (WoS): 26

Citation (Scopus): 27

H-Index (WoS): 4

H-Index (Scopus): 4

## **Congress and Symposium Activities**

cmes 2023, Audience, Elaziğ, Turkey, 2023