

## Res. Asst. ZEHRA ŐEN

### Personal Information

**Office Phone:** [+90 312 297 7850](tel:+903122977850) Extension: 128

**Email:** [zarat@hacettepe.edu.tr](mailto:zarat@hacettepe.edu.tr)

**Web:** <https://avesis.hacettepe.edu.tr/zarat>

**Address:** Hacettepe Üniversitesi Matematik Bölümü Beytepe/Ankara

### International Researcher IDs

ORCID: 0000-0003-3356-6804

Yoksis Researcher ID: 170378

### Education Information

Doctorate, Hacettepe University, Fen Fakóltesi, Matematik, Turkey 2012 - Continues

Postgraduate, Hacettepe University, Fen Fakóltesi, Matematik, Turkey 2009 - 2012

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, Dissipatif terimli yarı doğrusal dalga denklemlerinin yerel olmayan çözümlerinin varlığı ve var olmaması üzerine, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2012

### Research Areas

Mathematics, Differential Equations, Dynamic Systems and Ergodic Theory, Partial Differential Equations, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakóltesi, Matematik Bölümü, 2009 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. The Cahn-Hilliard/Allen-Cahn equation with inertial and proliferation terms**  
ŐEN Z., Khanmamedov A.  
Journal of Mathematical Analysis and Applications, vol.530, no.2, 2024 (SCI-Expanded)
- II. Long time behavior of semilinear wave equation with localized interior damping term under acoustic boundary condition**  
ŐEN Z., YAYLA S.

Japan Journal of Industrial and Applied Mathematics, vol.40, no.2, pp.1221-1257, 2023 (SCI-Expanded)

III. **Attractors for the strongly damped wave equation with p-Laplacian**

Khanmamedov A., ŞEN Z.

MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.40, no.12, pp.4436-4447, 2017 (SCI-Expanded)

### **Refereed Congress / Symposium Publications in Proceedings**

I. **Long Time BEhaviour of the Plate Equation with Nonlocal Nonlinearity**

Yayla S., ARAT Z., HANMEHMETLİ A.

The 11th AIMS Conference on Dynamic Systems, Differential Equations and Applications, United States Of America,

1 - 05 July 2016

### **Metrics**

Publication: 4

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1

### **Non Academic Experience**

HACETTEPE ÜNİVERSİTESİ, MATEMATİK BÖLÜMÜ