

## Prof. Muzaffer Ateş

### Personal Information

**Email:** mates@yyu.edu.tr

**Web:** <https://avesis.yyu.edu.tr/mates>

**Address:** ates.muzaffer65@gmail.com

### International Researcher IDs

ORCID: 0000-0002-4394-0815

ScopusID: 14044525600

Yoksis Researcher ID: 104288

### Education Information

Doctorate, Turkey 1998 - 2003

Postgraduate, Turkey 1995 - 1998

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 1987 - 1993

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Diferensiyel denklemlerin çözümlerinin kararlılığı ve periyodik çözümlerin varlığı, 2003

Postgraduate, Kalite kontrolünde ?Ardışık-k-out-of-n:F? sistemlerin güvenilirliği, 1998

### Research Areas

Engineering and Technology

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

- I. **Stability and passivity analysis of higher-order differential systems inspired by RLC circuits**  
Ateş M., Ateş M.  
International Journal of Circuit Theory and Applications, vol.52, no.3, pp.1384-1398, 2024 (SCI-Expanded)
- II. **Circuit theory approach to stability and passivity analysis of nonlinear dynamical systems**  
Ateş M.  
INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS, vol.50, no.1, pp.214-225, 2022 (SCI-Expanded)
- III. **New results on the global asymptotic stability of certain nonlinear RLC circuits**  
Ateş M., Laribi S.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.26, no.1, pp.434-441, 2018

(SCI-Expanded)

- IV. **On the Global Stability Properties and Boundedness Results of Solutions of Third-Order Nonlinear Differential Equations**  
Ateş M.  
JOURNAL OF APPLIED MATHEMATICS, 2013 (SCI-Expanded)
- V. **Boundedness of Solutions to Differential Equations of Fourth Order with Oscillatory Restoring and Forcing Terms**  
TUNÇ C., Ateş M.  
DISCRETE DYNAMICS IN NATURE AND SOCIETY, 2013 (SCI-Expanded)
- VI. **Stability and boundedness results for solutions of certain third order nonlinear vector differential equations**  
Tunc C., Ates M.  
NONLINEAR DYNAMICS, vol.45, pp.273-281, 2006 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Chua Devresinin Kalitatif Davranışı Üzerine Yeni Bir Paradigma**  
ATEŞ M., ATEŞ M.  
Karaelmas Fen ve Mühendislik Dergisi, vol.12, no.2, pp.177-182, 2024 (Peer-Reviewed Journal)
- II. **A Method for Controlling Series and Parallel Nonlinear Time-Varying LRC Circuits**  
ATEŞ M., ATEŞ M.  
New Trends in Mathematical Science, vol.10, no.3, pp.27-35, 2022 (Peer-Reviewed Journal)
- III. **INSTABILITY OF CERTAIN NONLINEAR DIFFERENTIAL EQUATIONS OF FIFTH ORDER**  
TUNÇ C., Ateş M.  
JOURNAL OF THE INDONESIAN MATHEMATICAL SOCIETY, vol.22, no.1, pp.83-92, 2016 (ESCI)
- IV. **Stability and boundedness results for solutions of certain third order nonlinear vector differential equations**  
TUNÇ C., Ateş M.  
Kluwer Academic Publishers, vol.45, pp.273-281, 2006 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Loss Analysis of Xlpe Cable And Steel-Core Aluminum Conductor At Van M8 Distribution**  
ÖZKAN M., Ateş M., Saraçoğlu R.  
INTERNATIONAL CONGRESS on ENGINEERING and ARCHITECTURE, Antalya, Turkey, 14 - 16 November 2018,  
vol.1, no.1, pp.685-693

### Metrics

Publication: 13  
Citation (WoS): 27  
Citation (Scopus): 41  
H-Index (WoS): 2  
H-Index (Scopus): 2

### Non Academic Experience

YYÜ-Teknokent

