

## Assoc. Prof. SERKAN ATMACA

### Personal Information

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**Web:** <https://avesis.cumhuriyet.edu.tr/seatmaca>

### International Researcher IDs

ScholarID: e1GX07gAAAAJ

ORCID: 0000-0003-1276-9004

Publons / Web Of Science ResearcherID: ABG-1845-2020

ScopusID: 56177253800

Yoksis Researcher ID: 52958

### Research Areas

Mathematics, General Topology, Mathematical Logic and Foundations

### Academic Titles / Tasks

Associate Professor, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, 2021 - Continues

Assistant Professor, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, 2016 - 2021

Research Assistant, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2012 - 2016

### Courses

Esnek Küme Teorisi ve Uygulamaları, Postgraduate, 2018 - 2019

Yöneylemler ve Dizeler, Undergraduate, 2018 - 2019

Genel Metamatik, Undergraduate, 2019 - 2020

Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020

Seminer Dersi, Postgraduate, 2018 - 2019

Genel Matematik - I, Undergraduate, 2019 - 2020

Soyut Matematik - II, Undergraduate, 2018 - 2019

Topolojik Gruplar, Undergraduate, 2018 - 2019

Bitirme Ödevi/Tezi, Undergraduate, 2019 - 2020

Soyut Matematik - II, Undergraduate, 2018 - 2019

Soyut Matematik - I, Undergraduate, 2019 - 2020

Genel Matematik - I, Undergraduate, 2018 - 2019

İleri Topoloji-I, Postgraduate, 2019 - 2020

Matematik - I, Undergraduate, 2019 - 2020

Lineer Cebir, Undergraduate, 2018 - 2019

Öğretmenlik Uygulaması, Undergraduate, 2018 - 2019

Bitirme Ödevi/Tezi, Undergraduate, 2018 - 2019

Mühendislik Matematiği, Undergraduate, 2018 - 2019

Fuzzy Mantığın Uygulamaları, Postgraduate, 2017 - 2018

Genel Matematik - II, Undergraduate, 2017 - 2018  
Topoloji - II, Undergraduate, 2017 - 2018  
Soyut Matematik - I, Undergraduate, 2018 - 2019  
İleri Topoloji-II, Postgraduate, 2018 - 2019  
Mühendislik Matematiği, Undergraduate, 2018 - 2019  
Topoloji - II, Undergraduate, 2017 - 2018  
Fuzzy Topolojik Uzaylar, Postgraduate, 2018 - 2019  
Lineer Cebir, Undergraduate, 2017 - 2018  
Yüksek Matematik, Undergraduate, 2016 - 2017  
Topoloji - I, Undergraduate, 2017 - 2018  
Genel Matematik - II, Undergraduate, 2016 - 2017  
Topoloji - I, Undergraduate, 2017 - 2018  
Genel Matematik - I, Undergraduate, 2016 - 2017  
Genel Matematik I, Undergraduate, 2016 - 2017  
Yöneylemler ve Dizeler, Undergraduate, 2015 - 2016  
Geometri, Undergraduate, 2015 - 2016  
Genel Matematik - II, Undergraduate, 2015 - 2016  
Genel Matematik - I, Undergraduate, 2016 - 2017

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

- I. **Continuity on  $r$ -near topological spaces**  
ATMACA S., ZORLUTUNA İ.  
Journal of Intelligent and Fuzzy Systems, vol.41, no.2, pp.3629-3633, 2021 (SCI-Expanded)
- II. **Decision making on financial investment in Turkey by using ARDL long-term coefficients and AHP**  
Atmaca S., Karadaş H. A.  
FINANCIAL INNOVATION, vol.6, no.1, 2020 (SSCI)
- III.  **$r$ -Near topologies on nearness approximation spaces**  
Atmaca S.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.39, no.5, pp.6849-6855, 2020 (SCI-Expanded)
- IV. **On Topological Structures of Fuzzy Parametrized Soft Sets**  
ATMACA S., ZORLUTUNA İ.  
SCIENTIFIC WORLD JOURNAL, 2014 (SCI-Expanded)
- V. **On fuzzy soft topological spaces**  
ATMACA S., ZORLUTUNA İ.  
ANNALS OF FUZZY MATHEMATICS AND INFORMATICS, 2013 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Minimal continuous multifunctions**  
ZORLUTUNA İ., ATMACA S., DİRİ N. O.  
JOURNAL OF LINEAR AND TOPOLOGICAL ALGEBRA, vol.12, no.3, pp.153-161, 2023 (Peer-Reviewed Journal)
- II. **A Decision-Making Problem for Investment on Renewable Energy Sources in Turkey**  
KARADAŞ H. A., ATMACA S., ÜNAL Y.  
Journal of New Results of Science, vol.9, no.3, pp.57-72, 2020 (Peer-Reviewed Journal)
- III. **Fuzzy soft separation axioms with sense of Ganguly and Saha**  
Atmaca S.  
Afrika Matematika, vol.30, pp.777-785, 2019 (ESCI)
- IV. **Notes on Fuzzy Parametrized Soft Sets**

Zorlutuna İ., Atmaca S.

Cumhuriyet Science Journal, vol.39, no.4, pp.818-827, 2018 (Peer-Reviewed Journal)

V. **Relationship Between Fuzzy Soft Topological Spaces and Parameter Spaces**

ATMACA S.

Cumhuriyet Science Journal, pp.77-85, 2017 (Peer-Reviewed Journal)

VI. **Compactification of Soft Topological Spaces**

ATMACA S.

Journal of New Theory, no.12, pp.23-28, 2016 (Peer-Reviewed Journal)

VII. **Fuzzy parametrized fuzzy soft topology**

ZORLUTUNA İ., ATMACA S.

New Trends in Mathematical Science, vol.4, no.1, pp.142, 2016 (Peer-Reviewed Journal)

VIII. **Remarks on soft topological spaces**

Zorlutuna İ., Akdağ M., Min W. K., Atmaca S.

ANNALS OF FUZZY MATHEMATICS AND INFORMATICS, vol.3, no.2, pp.171-185, 2012 (Peer-Reviewed Journal)

## Books & Book Chapters

I. **Belirsizlik İçeren Küme Teorilerine Giriş**

Atmaca S.

Sivas Cumhuriyet Üniversitesi Yayınları, Sivas, 2023

## Refereed Congress / Symposium Publications in Proceedings

I. **Bulanık esnek  $\alpha$ -seviye kümeleri ve bir karar verme yöntemi**

ATMACA S.

International Science and Art Research Center, 20 - 21 December 2020

II. **Yakın Kümelerin Topolojik Yapıları**

ATMACA S.

International Conference of Strategic research on Scientific Studies and Education, 17 - 18 July 2019

III. **The r-Near Topological Structures on Near Approximation Spaces**

ATMACA S.

5TH International Conference on Engineering and Natural Sciences, 12 - 16 July 2019

IV. **r-Near Topologies on Near Approximation Spaces**

ATMACA S.

International Studies on Multidisciplinary Studies, 27 - 28 April 2018

V. **A Decision Making Problem for Financial Investment in Turkey**

ATMACA S., KARADAŞ H. A.

INTERNATIONAL CONGRESS ON POLITICAL, ECONOMIC AND SOCIAL STUDIES, 19 - 22 May 2017

## Metrics

Publication: 19

Citation (WoS): 29

Citation (Scopus): 52

H-Index (WoS): 3

H-Index (Scopus): 3

## **Non Academic Experience**

PTT

Özel Sivas Zafer Dershanesi