

# Prof. İDRİS ZORLUTUNA

## Personal Information

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## Education Information

Doctorate, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, Turkey 1996 - 2000

Postgraduate, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, Turkey 1994 - 1996

Undergraduate, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, Turkey 1989 - 1993

## Research Areas

Natural Sciences

## Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, 2016 - Continues

Associate Professor, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, 2011 - 2016

Assistant Professor, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, 2002 - 2011

Research Assistant, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, 1994 - 2002

## Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Fen Fakültesi, 2017 - Continues

Sivas Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, 2016 - 2017

Sivas Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, 2008 - 2013

## Courses

Uzmanlık Alan Dersi, Doctorate, 2018 - 2019

Topoloji - II, Undergraduate, 2018 - 2019

Uzmanlık Alan Dersi, Postgraduate, 2018 - 2019

Doğrusal Cebir, Undergraduate, 2019 - 2020

Topoloji - I, Undergraduate, 2019 - 2020

Topoloji - II, Undergraduate, 2018 - 2019

Doğrusal Cebir, Undergraduate, 2019 - 2020

Sayısal Analiz, Undergraduate, 2018 - 2019

Topoloji - I, Undergraduate, 2019 - 2020

Genel Matematik - II, Undergraduate, 2017 - 2018

Topolojide Seçme Konular, Postgraduate, 2017 - 2018

Genel Matematik - I, Undergraduate, 2017 - 2018

Yüksek Matematik, Undergraduate, 2018 - 2019

Topolojik Uzaylar-II, Doctorate, 2018 - 2019  
Matematik - II, Undergraduate, 2017 - 2018  
Bitirme Ödevi/Tezi, Undergraduate, 2018 - 2019  
Topolojik Uzaylar I, Doctorate, 2016 - 2017  
Genel Matematik - II, Undergraduate, 2016 - 2017  
Matematik - I, Undergraduate, 2017 - 2018  
Genel Matematik - II, Undergraduate, 2016 - 2017  
Seminer Dersi, Postgraduate, 2017 - 2018  
Soyut Matematik - II, Undergraduate, 2015 - 2016  
Soyut Matematik - I, Undergraduate, 2016 - 2017  
Doğrusal Cebir, Undergraduate, 2016 - 2017  
Soyut Matematik - II, Undergraduate, 2015 - 2016  
Soyut Matematik - I, Undergraduate, 2016 - 2017  
Doğrusal Cebir, Undergraduate, 2016 - 2017  
Topolojik Gruplar, Undergraduate, 2014 - 2015  
Topolojik Gruplar, Undergraduate, 2014 - 2015  
Topoloji - II, Undergraduate, 2013 - 2014  
İleri Topoloji-II, Postgraduate, 2013 - 2014  
Topoloji - II, Undergraduate, 2013 - 2014  
Çoğul Değerli Fonksiyonlar, Postgraduate, 2014 - 2015  
Genel Matematik - II, Undergraduate, 2012 - 2013  
Genel Matematik - II, Undergraduate, 2012 - 2013  
Soyut Matematik II, Undergraduate, 2011 - 2012  
Soyut Matematik I, Undergraduate, 2012 - 2013  
Genel Matematik - I, Undergraduate, 2012 - 2013  
Soyut Matematik I, Undergraduate, 2012 - 2013  
Lineer Cebir, Undergraduate, 2012 - 2013  
Lineer Cebir, Undergraduate, 2012 - 2013  
Genel Matematik - I, Undergraduate, 2012 - 2013  
Genel Matematik - I, Undergraduate, 2012 - 2013  
Genel Matematik II, Undergraduate, 2008 - 2009  
Genel Matematik II, Undergraduate, 2009 - 2010  
Genel Matematik - II, Undergraduate, 2008 - 2009  
Yöneylemler ve Dizeler, Undergraduate, 2008 - 2009  
Yöneylemler ve Dizeler, Undergraduate, 2009 - 2010  
Genel Matematik - I, Undergraduate, 2008 - 2009  
Genel Matematik - I, Undergraduate, 2008 - 2009  
Analiz III, Undergraduate, 2008 - 2009  
Soyut Matematik II, Undergraduate, 2007 - 2008  
Soyut Matematik, Undergraduate, 2007 - 2008  
Soyut Matematik, Undergraduate, 2007 - 2008  
Genel Matematik I, Undergraduate, 2008 - 2009  
Analiz III, Undergraduate, 2008 - 2009  
Genel Matematik I, Undergraduate, 2008 - 2009  
Yüksek Matematik, Undergraduate, 2007 - 2008  
Yüksek Matematik, Undergraduate, 2007 - 2008  
Genel Matematik - II, Undergraduate, 2006 - 2007  
Topoloji II, Undergraduate, 2006 - 2007  
Topoloji I, Undergraduate, 2006 - 2007  
Analitik Geometri II, Undergraduate, 2004 - 2005  
Analiz-II, Undergraduate, 2004 - 2005

Analitik Geometri I, Undergraduate, 2004 - 2005  
Diferansiyel Denklemler, Undergraduate, 2004 - 2005  
Analitik Geometri II, Undergraduate, 2003 - 2004  
Analitik Geometri - II, Undergraduate, 2003 - 2004  
Analiz-I, Undergraduate, 2004 - 2005  
Matematik - I, Associate Degree, 2003 - 2004  
Matematik, Associate Degree, 2003 - 2004  
Diferansiyel Denklemler, Undergraduate, 2003 - 2004

## Advising Theses

ZORLUTUNA İ., Bulanıklaştırılmış esnek kümeler üzerinde topolojik yapılar, Doctorate, S.ATMACA(Student), 2015  
ZORLUTUNA İ., Soft topolojik uzayların bazı özellikleri, Postgraduate, H.YÜKSEL(Student), 2013  
ZORLUTUNA İ., Fuzzy metrik ve sezgisel fuzzy metrik uzaylar üzerine, Postgraduate, Ö.KORKMAZ(Student), 2012  
ZORLUTUNA İ., Fuzzy, rough ve soft kümeler ile topolojileri üzerine, Postgraduate, S.ATMACA(Student), 2010

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Karadeniz Teknik Üniversitesi, January, 2021

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

- I. **Continuity on r-near topological spaces**  
Atmaca S., Zorlutuna I.  
Journal Of Intelligent & Fuzzy Systems, vol.41, no.2, pp.3629-3633, 2021 (Journal Indexed in SCI Expanded)
- II. **Soft Set-Valued Mappings and their Application in Decision Making Problems**  
ZORLUTUNA İ.  
FILOMAT, vol.35, no.5, pp.1725-1733, 2021 (Journal Indexed in SCI)
- III. **On Topological Structures of Fuzzy Parametrized Soft Sets**  
ATMACA S., ZORLUTUNA İ.  
SCIENTIFIC WORLD JOURNAL, 2014 (Journal Indexed in SCI)
- IV. **On fuzzy soft topological spaces**  
ATMACA S., ZORLUTUNA İ.  
ANNALS OF FUZZY MATHEMATICS AND INFORMATICS, 2013 (Journal Indexed in SCI)
- V. **omega-continuous multifunctions**  
Zorlutuna I.  
FILOMAT, vol.27, no.1, pp.165-172, 2013 (Journal Indexed in SCI)
- VI. **ON b-CLOSED SPACES AND theta-b-CONTINUOUS FUNCTIONS**  
Zorlutuna I.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.34, pp.205-216, 2009 (Journal Indexed in SCI)
- VII. **On strongly precontinuous functions**  
ZORLUTUNA İ., Noiri T., Küçük M.  
Bulletin of the Malaysian Mathematical Sciences Society, vol.31, no.2, pp.185-192, 2008 (Journal Indexed in SCI)
- VIII. **On strong forms of completely irresolute functions**  
Zorlutuna I.  
CHAOS SOLITONS & FRACTALS, vol.38, no.4, pp.970-979, 2008 (Journal Indexed in SCI)
- IX. **Almost strongly theta b continuous functions**  
ZORLUTUNA İ.

Stud. Cercet. Ştiinţ. Ser. Mat. Univ. Bacău, no.18, pp.193-210, 2008 (Journal Indexed in SCI)

X. **On a function of hyperconnected spaces**

ZORLUTUNA İ.

Demonstratio Mathematica, vol.40, no.4, pp.939-950, 2007 (Journal Indexed in SCI Expanded)

XI. **A note on almost strongly theta-precontinuous functions**

Zorlutuna I.

CHAOS SOLITONS & FRACTALS, vol.32, no.4, pp.1604-1609, 2007 (Journal Indexed in SCI)

## Articles Published in Other Journals

I. **Notes on Fuzzy Parametrized Soft Sets**

Zorlutuna İ., Atmaca S.

Cumhuriyet Science Journal, vol.39, no.4, pp.818-827, 2018 (International Refereed University Journal)

II. **Fuzzy parametrized fuzzy soft topology**

ZORLUTUNA İ., ATMACA S.

New Trends in Mathematical Science, vol.4, no.1, pp.142, 2016 (Refereed Journals of Other Institutions)

III. **Perfectly w irresolute functions**

ZORLUTUNA İ.

Journal of new Theory, no.10, pp.45-53, 2016 (Refereed Journals of Other Institutions)

IV. **On continuity of soft mappings**

ZORLUTUNA İ., Çakır H.

Applied Mathematics & Information Sciences, vol.9, pp.403-409, 2015 (Refereed Journals of Other Institutions)

V. **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 (Refereed Journals of Other Institutions)

VI. **Almost strongly theta( $g, g'$ )-continuous functions on generalized topological spaces**

Zorlutuna İ., Min W. K.

Journal of Advanced Research in Pure Mathematics, vol.3, no.3, pp.168-174, 2011 (Refereed Journals of Other Institutions)

VII. **On perfectly  $\alpha$ -irresolute functions**

ZORLUTUNA İ.

Mathematica, vol.52, no.1, pp.85-96, 2010 (Refereed Journals of Other Institutions)

VIII. **Slightly generalized continuous functions**

Zorlutuna İ., Küçük M., Küçük Y.

Kochi Journal of Mathematics, vol.3, pp.99-108, 2008 (Refereed Journals of Other Institutions)

IX. **On almost ( $\gamma$ )-continuous multifunctions**

Zorlutuna İ.

Mathematica Balkanica, vol.22, pp.223-233, 2008 (Refereed Journals of Other Institutions)

X. **More on semi ( $\alpha$ )-preirresolute functions**

Zorlutuna İ.

Indian Journal of Mathematics, vol.50, pp.271-281, 2008 (Refereed Journals of Other Institutions)

XI. **On theta quasi irresolute functions**

Zorlutuna İ., Küçük M.

Kochi Journal of Mathematics, vol.2, pp.85-93, 2007 (Refereed Journals of Other Institutions)

XII. **WEAKLY SEMI- $\theta$ -CONTINUOUS FUNCTIONS**

Zorlutuna İ., Küçük Y.

International Journal of Pure and Applied Mathematics, vol.29, no.2, pp.249-258, 2006 (Refereed Journals of Other Institutions)

XIII. **On the upper lower faintly continuous multifunctions**

- Zorlutuna İ., Küçük Y.  
Far East Journal of Mathematical Sciences, vol.9, no.3, pp.241-253, 2003 (Refereed Journals of Other Institutions)
- XIV. **A unification on compactness and closedness**  
Küçük M., Zorlutuna İ.  
Soochow Journal of Mathematics, vol.3, no.29, pp.221-233, 2003 (Refereed Journals of Other Institutions)
- XV. **Super and strongly faintly continuous multifunctions**  
ZORLUTUNA İ., Küçük Y.  
Applied Mathematics E - Notes, vol.1, pp.47-55, 2001 (Refereed Journals of Other Institutions)
- XVI. **A unified theory for weak separation properties**  
Küçük M., Zorlutuna İ.  
International Journal of Mathematics and Mathematical Sciences, vol.24, no.11, pp.765-772, 2000 (Refereed Journals of Other Institutions)
- XVII. **Strongly (theta)-continuous and almost Strongly (theta)-continuous fuzzy multifunctions**  
Küçük M., Zorlutuna İ., Küçük Y.  
Journal of Faculty of Science Ege University, vol.23, pp.177-187, 2000 (International Refereed University Journal)
- XVIII. **Almost weakly continuous and almost H-continuous fuzzy multifunctions**  
Zorlutuna İ., Küçük Y.  
Hacettepe Bulletin of Natural Sciences and Engineering - Series B, vol.27, pp.1-12, 1998 (International Refereed University Journal)
- XIX. **Some Characterizations of Fuzzy (delta)-continuous Multifunctions**  
Zorlutuna İ., Küçük Y.  
Cumhuriyet Üniv. Fen Bil. Dergisi, vol.19, pp.27-37, 1996 (National Refreed University Journal)

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

- I. **Küme Değerli Esnek Dönüşümler ve Karar Verme problemleri**  
ZORLUTUNA İ.  
10 th International Conference of Strategic Research on Scientific Studies and education, 17 - 18 June 2019

## **Citations**

Total Citations (WOS):42

h-index (WOS):3