

Asst. Prof. SENA ÖZEN YILDIRIM

Personal Information

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Address: Çanakkale Onsekiz Mart Üniversitesi Fen Edebiyat Fakültesi Matematik Bölümü Terzioğlu Yerleşkesi 17020
ÇANAKKALE

International Researcher IDs

ORCID: 0000-0002-4460-2949

Yoksis Researcher ID: 122568

Education Information

Doctorate, Canakkale Onsekiz Mart University, -----, Matematik Anabilimdalı, Turkey 2009 - 2012

Postgraduate, Canakkale Onsekiz Mart University, -----, Matematik Anabilimdalı, Turkey 2007 - 2009

Undergraduate, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, Turkey 2002 - 2007

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Zayıf Irg-Kapalılar Ailesi ve Ig-Açıklar Ailesi Üzerine , Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Matematik , 2012

Postgraduate, $g\delta$ -Kapalı ve gd -Kapalı Kümeler Üzerine, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Matematik, 2009

Research Areas

Mathematics, General Topology, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, 2018 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, 2013 - 2018

Academic and Administrative Experience

Deputy Head of Department, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, 2024 - Continues

Head of Department, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, 2023 - Continues

Courses

TOPOLOGICAL SPACES II, Undergraduate, 2023 - 2024
GENEL MATEMATİK II, Undergraduate, 2023 - 2024
MATHEMATICS II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
METRIC SPACES AND TOPOLOGY II, Postgraduate, 2023 - 2024
MATHEMATICS, Undergraduate, 2023 - 2024
MATHEMATICS I, Undergraduate, 2023 - 2024, 2020 - 2021, 2019 - 2020
BUSINESS MATHEMATICS II, Undergraduate, 2022 - 2023
MATHEMATICS II, Undergraduate, 2022 - 2023, 2020 - 2021
BUSINESS MATHEMATICS I, Undergraduate, 2023 - 2024, 2022 - 2023
MATHEMATICS I, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020
TOPOLOGY II, Undergraduate, 2022 - 2023, 2021 - 2022
TOPOLOGICAL SPACES I, Undergraduate, 2023 - 2024
MATHEMATICS I, Undergraduate, 2023 - 2024
TOPOLOGY I, Undergraduate, 2022 - 2023
MATEMATİK, Undergraduate, 2022 - 2023, 2019 - 2020
MATHEMATICS I, Undergraduate, 2022 - 2023, 2019 - 2020
TOPOLOJİ II, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
TOPOLOGY I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
MATEMATİK, Undergraduate, 2020 - 2021
UZMANLIK ALAN DERSİ, Postgraduate, 2019 - 2020, 2018 - 2019
MATHEMATICS II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
MATHEMATICS II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
MATHEMATICS I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
MATHEMATICS I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
MATEMATİK II, Undergraduate, 2016 - 2017, 2015 - 2016
KOMBİNATORİK I, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014
MATEMATİK I, Undergraduate, 2017 - 2018, 2015 - 2016
GRAF TEORİSİ, Undergraduate, 2017 - 2018
KOMBİNATORİK II, Postgraduate, 2017 - 2018
MATEMATİK II, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
MATEMATİK I, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
KOMBİNATORİK II, Postgraduate, 2016 - 2017, 2015 - 2016
FONKSİYONEL ANALİZDE SEÇME KONULAR II, Postgraduate, 2016 - 2017
MATEMATİK II, Undergraduate, 2015 - 2016, 2014 - 2015
MATEMATİK I, Undergraduate, 2016 - 2017
FONKSİYONEL ANALİZDE SEÇME KONULAR I, Postgraduate, 2016 - 2017
MATEMATİK I, Undergraduate, 2016 - 2017, 2015 - 2016
MATEMATİK II, Undergraduate, 2014 - 2015, 2013 - 2014
MATEMATİK, Undergraduate, 2015 - 2016
MATEMATİK II, Undergraduate, 2014 - 2015
MATEMATİK I, Undergraduate, 2014 - 2015, 2013 - 2014
MATEMATİK II, Undergraduate, 2013 - 2014, 2012 - 2013
MATEMATİK I, Undergraduate, 2013 - 2014

Advising Theses

ÖZEN YILDIRIM S., Topolojik Uzaylarda Açık Kümelerin Bazı Formları Üzerine, Postgraduate, N.Ufuk(Student), 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A generalized class of tau* in ideal spaces**
EKİCİ E., Ozen S.
FILOMAT, vol.27, no.4, pp.529-535, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **Characterization of Two Specific Cases with New Operators in Ideal Topological Spaces**
Tunç A. N., Özen Yıldırım S.
Journal of New Theory, no.46, pp.51-70, 2024 (Peer-Reviewed Journal)
- II. **On a Topological Operator via Local Closure Function**
Tunç A. N., Özen Yıldırım S.
Turkish Journal of Mathematics and Computer Science, vol.15, no.2, pp.227-236, 2023 (Peer-Reviewed Journal)
- III. **$\Psi \Gamma - C$ Sets in Ideal Topological Spaces**
Tunç A. N., Özen Yıldırım S.
Turkish Journal of Mathematics and Computer Science, vol.15, no.1, pp.27-34, 2023 (Peer-Reviewed Journal)
- IV. **New sets obtained by local closure functions**
Tunç A. N., Özen Yıldırım S.
Annals of Pure and Applied Mathematical Sciences, vol.1, no.1, pp.50-59, 2021 (Peer-Reviewed Journal)
- V. **Rough Closedness, Rough Continuity and Ig-Closed Sets**
EKİCİ E., ÖZEN S.
Annales Univ. Sci. Budapest., vol.55, pp.47-55, 2012 (Peer-Reviewed Journal)
- VI. **A Note On Irg-closed Sets In Ideal Spaces**
ÖZEN S.
Analele Univ. Oradea Fasc. Matematica, vol.Tom XIX, no.1, pp.119-124, 2012 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Mühendislik, Matematik ve Doğa Bilimlerinde Yenilikçi Yaklaşımlar**
Özseven T. (Editor), Yaşar E. (Editor), Düğenci M. (Editor), Özen Yıldırım S. (Editor), Çetin Ş. (Editor)
Ekin Yayınevi, Bursa, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Some Set Operators in terms of Local Closure Function and The Operator $\Psi \Gamma$**
Tunç A. N., Özen Yıldırım S.
International Conference on Mathematics and Mathematics Education (ICMME-2024), Nevşehir, Turkey, 3 - 05 October 2024, pp.164-165
- II. **On a Topological Operator via Local Closure Function**
Tunç A. N., Özen Yıldırım S.
International Conference on Mathematics and Mathematics Education (ICMME-2022), Denizli, Turkey, 22 September 2022, pp.101-102
- III. **$L\gamma$ -PERFECT, $R\gamma$ -PERFECT and $C\gamma$ -PERFECT SETS**
Tunç A. N., Özen Yıldırım S.
4. INTERNATIONAL 19 MAY INNOVATIVE SCIENTIFIC APPROACHES CONGRESS, Samsun, Turkey, 21 December 2020, pp.122
- IV. **A Study on Further Properties of Local Closure Functions**

Tunç A. N., Özen Yıldırım S.

7th International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM2020), Muğla, Turkey, 25 - 28 September 2020, pp.123

V. On Weak Forms of Some Sets in Topological Spaces

Bostan N. U., ÖZEN YILDIRIM S.

4th International Symposium on Innovative Approaches in Engineering and Natural Sciences, Samsun, Turkey, 22 - 24 November 2019, pp.22

VI. On regular open sets, pre-"I" ^{*}-open sets, weakly Irg-closed sets

ÖZEN YILDIRIM S., EKİCİ E.

2nd International Symposium on Innovative Approaches in Scientific Studies, Samsun, Turkey, 30 November - 02 December 2018, pp.95

VII. On Levine's sets in an ideal topological space

EKİCİ E., ÖZEN YILDIRIM S.

2nd International Symposium on Innovative Approaches in Scientific Studies, Samsun, Turkey, 30 November - 02 December 2018, pp.94

VIII. On some properties of a weakly Irg-closed set

ÖZEN S., EKİCİ E.

International Conference on Mathematics and Mechanics, Nice, France, 1 - 02 June 2017, pp.28

IX. A note related to Levine's closed sets

ÖZEN S., EKİCİ E.

International Conference on Mathematics and Mechanics, Venice, Italy, 1 - 02 May 2016, pp.7

X. On δ -Irg-closed sets

EKİCİ E., ÖZEN S.

11th International Symposium on Geometric Function Theory and Applications, Ohrid, Macedonia, 24 - 27 August 2015, pp.41

Supported Projects

TUNÇ A. N., ÖZEN YILDIRIM S., Project Supported by Higher Education Institutions, İdeal Topolojik Uzaylarda Farklı Bir Bakış Açısı İle Topolojik Operatörler, 2023 - Continues

Tasks In Event Organizations

Özen Yıldırım S., International Symposium on Innovations in Scientific Areas, Scientific Congress, Turkey, Haziran 2024

Özen Yıldırım S., ATAY S., Trakya Üniversiteler Birliği 6. Lisansüstü Öğrenci Kongresi, Scientific Congress, Çanakkale, Turkey, Kasım 2022

Özen Yıldırım S., 5th International Symposium on Innovative Approaches in Smart Technologies, Scientific Congress, Turkey, Mayıs 2022

Özen Yıldırım S., 4th International Symposium on Innovative Approaches in Engineering and Natural Sciences (ISAS WINTER 2019), Scientific Congress, Samsun, Turkey, Kasım 2019

Özen Yıldırım S., 3rd International Symposium on Innovative Approaches in Scientific Studies (ISAS 2019), Scientific Congress, Ankara, Turkey, Nisan 2019

Metrics

Publication: 18

Citation (WoS): 7

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1