

## 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

### 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 Edebiyat 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,  $gdeltapr^*$ -Kapalı ve  $gdeltapr^{**}$ -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 Edebiyat Fakültesi, Matematik, 2018 - Continues

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

### Courses

TOPOLOJİ II, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

MATHEMATICS II, Undergraduate, 2020 - 2021

MATHEMATICS II, Undergraduate, 2020 - 2021

MATHEMATICS I, Undergraduate, 2019 - 2020, 2020 - 2021

TOPOLOJİ I, Undergraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021

MATEMATİK , Undergraduate, 2020 - 2021

MATHEMATICS I, Undergraduate, 2019 - 2020, 2020 - 2021  
MATHEMATICS II, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019  
MATHEMATICS II, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019  
MATEMATİK, Undergraduate, 2019 - 2020  
MATEMATİK I, Undergraduate, 2019 - 2020  
MATHEMATICS I, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019  
MATHEMATICS I, Undergraduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019  
MATEMATİK II, Undergraduate, 2015 - 2016, 2016 - 2017  
KOMBİNATORİK I, Postgraduate, 2013 - 2014, 2015 - 2016, 2016 - 2017, 2017 - 2018  
MATEMATİK I, Undergraduate, 2015 - 2016, 2017 - 2018  
GRAF TEORİSİ, Undergraduate, 2017 - 2018  
KOMBİNATORİK II, Postgraduate, 2017 - 2018  
MATEMATİK II, Undergraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018  
MATEMATİK I, Undergraduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018  
KOMBİNATORİK II, Postgraduate, 2015 - 2016, 2016 - 2017  
FONKSİYONEL ANALİZDE SEÇME KONULAR II, Postgraduate, 2016 - 2017  
MATEMATİK II, Undergraduate, 2014 - 2015, 2015 - 2016  
MATEMATİK I, Undergraduate, 2016 - 2017  
FONKSİYONEL ANALİZDE SEÇME KONULAR I, Postgraduate, 2016 - 2017  
MATEMATİK I, Undergraduate, 2015 - 2016, 2016 - 2017  
MATEMATİK II, Undergraduate, 2013 - 2014, 2014 - 2015  
MATEMATİK, Undergraduate, 2015 - 2016  
MATEMATİK II, Undergraduate, 2014 - 2015  
MATEMATİK I, Undergraduate, 2013 - 2014, 2014 - 2015  
MATEMATİK II, Undergraduate, 2012 - 2013, 2013 - 2014  
MATEMATİK I, Undergraduate, 2013 - 2014

## Advising Theses

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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

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

## Articles Published in Other Journals

- I. **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 (Refereed Journals of Other Institutions)
- II. **Rough Closedness, Rough Continuity and I<sub>g</sub>-Closed Sets**  
EKİCİ E., ÖZEN S.  
Annales Univ. Sci. Budapest, vol.55, pp.47-55, 2012 (Refereed Journals of Other Institutions)
- III. **A Note On I<sub>rg</sub>-closed Sets In Ideal Spaces**  
ÖZEN S.

## 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.  **$L\gamma$ -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
- II. **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
- III. **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
- IV. **On regular open sets, pre-"I"  $\wedge$ -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
- V. **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
- VI. **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
- VII. **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
- VIII. **On  $gdelta\alpha^*$ -closed sets**  
EKİCİ E., ÖZEN S.  
11th International Symposium on Geometric Function Theory and Applications, Ohrid, Macedonia, 24 - 27 August 2015, pp.41

## Tasks In Event Organizations

- 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

## Citations

Total Citations (WOS):5

h-index (WOS):1