

## Assoc. Prof. SEDA OĞUZ ÜNAL

### Personal Information

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### International Researcher IDs

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Yoksis Researcher ID: 112574

### Education Information

Doctorate, Selçuk University, Faculty Of Science, Department Of Mathematics, Turkey 2010 - 2015

Postgraduate, Sivas Cumhuriyet University, Fen Fakültesi, Matematik Bölümü, Turkey 2007 - 2010

Undergraduate, Istanbul University, Faculty Of Science, Department Of Mathematics, Turkey 2003 - 2007

### Dissertations

Doctorate, Genelleştirilmiş Bruck-Reilly \*-Genişlemesi ve Bazı Cebirsel Sonuçları, Selçuk Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2015

Postgraduate, LİE İDEALLER VE  $(\sigma, \tau)$ -TÜREV, Sivas Cumhuriyet Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2010

### Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2017 - Continues

Research Assistant, Sivas Cumhuriyet University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2009 - 2017

### Courses

İstatistik ve Olasılık I, Undergraduate, 2019 - 2020

Lineer Cebir - 1, Undergraduate, 2019 - 2020

Olasılık ve İstatistik - I, Undergraduate, 2019 - 2020

Soyut Cebir, Undergraduate, 2019 - 2020

Lineer Cebir - I, Undergraduate, 2019 - 2020

Elemanter Sayı Kuramı, Undergraduate, 2019 - 2020

Cebire Giriş, Undergraduate, 2017 - 2018

Soyut Matematik, Undergraduate, 2017 - 2018

Öğretmenlik Uygulaması, Undergraduate, 2017 - 2018

Öğretmenlik Uygulaması, Undergraduate, 2017 - 2018

Elemanter Sayı Kuramı, Undergraduate, 2017 - 2018

Lineer Cebir - II, Undergraduate, 2017 - 2018

Soyut Matematik II, Undergraduate, 2017 - 2018

Lineer Cebir - II, Undergraduate, 2017 - 2018

Lineer Cebir II, Undergraduate, 2017 - 2018  
Soyut Matematik, Undergraduate, 2017 - 2018  
Kompleks Değişkenli Fonksiyonlar- I, Undergraduate, 2017 - 2018  
Elemanter Sayı Kuramı, Undergraduate, 2017 - 2018  
Topoloji - I, Undergraduate, 2017 - 2018  
Öğretmenlik Uygulaması, Undergraduate, 2017 - 2018  
Cebire Giriş, Undergraduate, 2017 - 2018  
Soyut Matematik, Undergraduate, 2015 - 2016  
Topoloji - II, Undergraduate, 2015 - 2016  
Soyut Cebir, Undergraduate, 2016 - 2017  
Topoloji II, Undergraduate, 2015 - 2016  
Soyut Cebir, Undergraduate, 2016 - 2017  
Topoloji - II, Undergraduate, 2015 - 2016  
Topoloji - I, Undergraduate, 2015 - 2016  
Lineer Cebir I, Undergraduate, 2015 - 2016  
Lineer Cebir I, Undergraduate, 2015 - 2016  
Lineer Cebir I, Undergraduate, 2015 - 2016  
Özel Öğretim Yöntemleri - I, Undergraduate, 2012 - 2013  
Sayılar Teorisi, Undergraduate, 2010 - 2011  
Sayılar Teorisi, Undergraduate, 2010 - 2011

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

- I. **Nirmala and Banhatti-Sombor Index over Tensor and Cartesian Product of Special Class of Semigroup Graphs**  
OĞUZ ÜNAL S.  
JOURNAL OF MATHEMATICS, vol.2022, 2022 (SCI-Expanded)
- II. **Sombor Index over the Tensor and Cartesian Products of Monogenic Semigroup Graphs**  
OĞUZ ÜNAL S.  
SYMMETRY-BASEL, vol.14, no.5, 2022 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **Green's relations on ternary semihypergroups and crossed hyperproduct of hypergroups**  
OĞUZ ÜNAL S.  
ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, vol.14, no.7, 2021 (ESCI)
- II. **Permuting tri-derivations on hyperrings**  
OĞUZ ÜNAL S.  
Palestine Journal of Mathematics, vol.9, pp.105-111, 2020 (Scopus)
- III. **Finite presentability of generalized Bruck Reilly \*-extension of groups**  
OĞUZ ÜNAL S., GÜZEL KARPUZ E.  
ASIAN-EUROPEAN JOURNAL OF MATHEMATICS, vol.9, no.4, 2016 (ESCI)
- IV. **Special Semigroup Classes Over Some Monoid Constructions and a New Example of a Finitely Presented Monoid with a Non Finitely Generated Group of Units**  
OĞUZ ÜNAL S.  
Cumhuriyet University Faculty of Science Science Journal, 2016 (Peer-Reviewed Journal)
- V. **Some semigroup classes and congruences on Bruck-Reilly and generalized Bruck-Reilly \*-extensions of monoids**  
OĞUZ ÜNAL S., Karpuz B. G.

## Refereed Congress / Symposium Publications in Proceedings

- I. **Finiteness Conditions for Some Semigroup and Monoid Constructions**  
OĞUZ ÜNAL S.  
Preservers Everywhere, Szeged, Hungary, 19 - 23 June 2017
- II. **Notes on Permuting Tri-derivations on Prime and Semi-prime Rings**  
OĞUZ ÜNAL S., DURNA H.  
ICRAPAM, 11 - 15 May 2017
- III. **On Lie ideals with tri additive permuting maps in rings**  
Durna H., OĞUZ S.  
International Conference on Mathematics and Mathematics Education, 12 - 14 May 2016
- IV. **Special Semigroup Classes over Some Monoid Constructions and a New Example of a Finitely Presented Monoid with a Non Finitely Generated Group of Units**  
OĞUZ S., GÜZEL KARPUZ E.  
The 28th International Conference on Recent Advances in Pure and Applied Mathematics, 3 - 06 June 2015
- V. **ON FINITENESS CONDITIONS FOR BRUCK REILLY AND GENERALIZED BRUCK REILLY EXTENSIONS**  
OĞUZ S., GÜZEL KARPUZ E.  
The 28th International Conference of the Jangjeon Mathematical Society, 15 - 19 May 2015
- VI. **On Special Semigroup Classes and Congruences**  
OĞUZ S., GÜZEL KARPUZ E.  
International Congress in Honour of Ravi P. Agarwal, 23 - 26 June 2014
- VII. **Some Finiteness Conditions of Semigroup and Monoid Constructions**  
OĞUZ ÜNAL S., GÜZEL KARPUZ E.  
International Conference on Algebra in Honour of Patrick's Smith and John Clark's 70th Birthdays, 12 - 15 August 2013
- VIII. **Notes on Some Semigroups Constructions**  
OĞUZ ÜNAL S., GÜZEL KARPUZ E.  
Antalya Algebra Days, 22 - 26 May 2013
- IX. **Some semigroup classes on Bruck Reilly and generalized Bruck Reilly extensions of monoids**  
OĞUZ ÜNAL S., GÜZEL KARPUZ E.  
Algebra Geometry Mathematical Physics, 12 - 14 September 2012
- X. **Some Special Classes of Semigroups**  
GÜZEL KARPUZ E., OĞUZ ÜNAL S.  
International Congress in Honour of H. M. Srivastava, 23 - 26 August 2012

## Metrics

Publication: 17

Citation (WoS): 2

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1