Assoc. Prof. SEDA OĞUZ ÜNAL

Personal Information

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Education Information

Doctorate, Selcuk University, Faculty Of Scıence, Department Of Mathematıcs, 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 (σ,τ)-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 İstatislik - 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