

## Asst. Prof. MEHMET AKİF İNCE

### Personal Information

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### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2010 - 2015

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2006 - 2009

### Foreign Languages

English, B1 Intermediate

### Dissertations

Doctorate, SINIRLI KAFESLER ÜZERİNDE NULLNORMLAR, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, 2015

Postgraduate, TAM KAFESLER ÜZERİNDE NEGASYONLAR, SONSUZ SUPREMUM DAĞILMALI ÜÇGENSEL NORMLAR VE PSEUDO KOMPLEMENTLER, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, 2009

### Research Areas

Mathematics, General Algebraic Systems, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2018 - Continues

Assistant Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2015 - 2018

Lecturer, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2011 - 2015

### Courses

MATEMATİK I, Undergraduate, 2021 - 2022

Modül Teorisi, Undergraduate, 2016 - 2017, 2017 - 2018, 2020 - 2021

Soyut Cebir II, Undergraduate, 2015 - 2016, 2020 - 2021

KAFES TEORİSİNE GİRİŞ, Undergraduate, 2021 - 2022

Halkalar Teorisi, Postgraduate, 2016 - 2017, 2020 - 2021

SEMİNER, Postgraduate, 2019 - 2020, 2020 - 2021

YÜKSEK LİSANS TEZİ, Postgraduate, 2020 - 2021, 2021 - 2022

UZMANLIK ALAN DERSİ II, Postgraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022

MÜHENDİSLİK MATEMATİĞİ II, Undergraduate, 2020 - 2021  
Lineer Cebir I, Undergraduate, 2017 - 2018, 2021 - 2022  
UZMANLIK ALAN DERSİ I, Postgraduate, 2018 - 2019, 2019 - 2020, 2020 - 2021, 2021 - 2022  
İleri Cebir, Postgraduate, 2015 - 2016, 2017 - 2018, 2021 - 2022  
MODÜL TEORİSİ, Undergraduate, 2018 - 2019  
ÜÇGENSEL NORMLAR, Postgraduate, 2019 - 2020  
MÜHENDİSLİK MATEMATİĞİ I, Undergraduate, 2019 - 2020  
SOYUT MATEMATİK I, Undergraduate, 2019 - 2020  
SAYILAR TEORİSİ, Undergraduate, 2018 - 2019  
ELEMENTER SAYI KURAMI, Undergraduate, 2019 - 2020  
UYGULAMALI LİNEER CEBİT, Undergraduate, 2018 - 2019  
GRUP TEORİSİ, Postgraduate, 2018 - 2019  
Lineer Cebir II, Undergraduate, 2017 - 2018  
Üçgensel Normlar, Postgraduate, 2017 - 2018  
Soyut Matematik II, Undergraduate, 2016 - 2017  
Modül Teorisinin Temelleri, Postgraduate, 2016 - 2017  
Modül Teorisi, Undergraduate, 2015 - 2016  
Kafes Teorisi, Postgraduate, 2015 - 2016  
Soyut Matematik I, Undergraduate, 2016 - 2017  
Soyut Cebir I, Undergraduate, 2015 - 2016

## Advising Theses

İNCE M. A. , Üçgensel Normlar ve Kapanış Operatörleri, Postgraduate, E.Altay(Student), 2019  
İNCE M. A. , Sınırlı Kismen Sıralı Kümeler Üzerinde Üçgensel Normların Direkt Çarpımı ve Cebirsel Özellikleri, Postgraduate, İ.Genç(Student), 2018  
İNCE M. A. , Çarpım Kafesleri Üzerinde Güçlü Negasyonlar ve S – gerektirme Operatörlerinin Direkt Çarpımı ve Bazı Uygulamaları, Postgraduate, E.Kürkçü(Student), 2018

## Jury Memberships

Post Graduate, Yüksek Lisans Tez Savunma Jüri Üyeliği, Aksaray Üniversitesi, June, 2019

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

- I. **t-closure Operators**  
Ince M. A. , Karaçal F.  
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, vol.48, no.2, pp.139-156, 2019 (Journal Indexed in SCI)
- II. **Medians and nullnorms on bounded lattices**  
Ince M. A. , KARAÇAL F., MESIAR R.  
FUZZY SETS AND SYSTEMS, vol.289, pp.74-81, 2016 (Journal Indexed in SCI)
- III. **Nullnorms on bounded lattices**  
Karaçal F., Ince M. A. , Mesiar R.  
INFORMATION SCIENCES, vol.325, pp.227-236, 2015 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Some properties of  $K_{<}$  set**

## Refereed Congress / Symposium Publications in Proceedings

### I. Some Properties of t-closure Operators

KARAÇAL F., İNCE M. A.

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS, 23 - 27 July 2018

### II. Some Notes on Nullnorms on Bounded Lattices

İNCE M. A. , KARACAL F., MESIAR R.

International Symposium on Aggregation and Structures (ISAS 2016), Lüksemburg, Luxembourg, 5 - 08 July 2016, pp.46-47

### III. Medians and Nullnorms on Bounded Lattices

İNCE M. A. , Karaçal F.

International Conference on Algebra and Number Theory, Samsun, Turkey, 5 - 08 August 2014, pp.78-79

### IV. Nullnorms On Bounded Lattices

Karaçal F., İNCE M. A. , Mesiar R.

ABLAT 2014-INTERNATIONAL SYMPOSIUM ON AGGREGATION ON BOUNDED LATTICES, Trabzon, Turkey, 16 - 20 June 2014, pp.43-44

### V. Some Properties of $K_?$ -Set

Karaçal F., İNCE M. A. , Ertuğrul Ü.

International Congress in Honour of Professor Hari M. Srivastava, Bursa, Turkey, 23 - 26 August 2012, pp.25-26

## Scientific Refereeing

INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, SCI Journal, January 2020

International Journal of General Systems, SCI Journal, December 2019

International Journal of General Systems, SCI Journal, March 2019

Fuzzy Sets and Systems, SCI Journal, June 2018

International Journal of Approximate Reasoning, SCI Journal, November 2017

## Citations

Total Citations (WOS):71

h-index (WOS):3

## Non Academic Experience

Business Establishment Private, Özel Eğitim Kurumu (Rize)

Business Establishment Private, Özel Eğitim Kurumu (Trabzon)

Business Establishment Private, Özel Eğitim Kurumu (Trabzon)