

Asst. Prof. MEHMET AKİF İNCE

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 44835

Education Information

Doctorate, Karadeniz Technical University, -, Matematik, Turkey 2010 - 2015

Postgraduate, Karadeniz Technical University, -, 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, 2022 - 2023, 2021 - 2022

Üçgensel Normlar, Postgraduate, 2022 - 2023, 2017 - 2018

Modül Teorisinin Temelleri, Postgraduate, 2022 - 2023, 2021 - 2022, 2016 - 2017

Sayılar Teorisi I, Undergraduate, 2022 - 2023

YÜKSEK LİSANS TEZİ, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Lineer Cebir II, Undergraduate, 2021 - 2022, 2017 - 2018
UZMANLIK ALAN DERSİ II, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
UZMANLIK ALAN DERSİ I, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
İleri Cebir, Postgraduate, 2021 - 2022, 2017 - 2018, 2015 - 2016
Matematik II, Undergraduate, 2021 - 2022
Modül Teorisi, Undergraduate, 2020 - 2021, 2017 - 2018, 2016 - 2017
Soyut Cebir II, Undergraduate, 2020 - 2021, 2015 - 2016
KAFES TEORİSİNE GİRİŞ, Undergraduate, 2021 - 2022
Halkalar Teorisi, Postgraduate, 2020 - 2021, 2016 - 2017
SEMİNER, Postgraduate, 2020 - 2021, 2019 - 2020
MÜHENDİSLİK MATEMATİĞİ II, Undergraduate, 2020 - 2021
Lineer Cebir I, Undergraduate, 2021 - 2022, 2017 - 2018
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 CEBİR, Undergraduate, 2018 - 2019
GRUP TEORİSİ, Postgraduate, 2018 - 2019
Soyut Matematik II, Undergraduate, 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 Kısmen 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 Üyesi, Aksaray Üniversitesi, June, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Determination of the Smallest-Greatest Uni-Nullnorms and Null-Uninorms on an Arbitrary Bounded Lattice L**
İNCE M. A., KARAÇAL F.
INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS, vol.31, no.01, pp.103-119, 2023 (SCI-Expanded)
- II. **t-closure Operators**
Ince M. A., Karaçal F.

INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, vol.48, no.2, pp.139-156, 2019 (SCI-Expanded)

III. Medians and nullnorms on bounded lattices

Ince M. A., KARAÇAL F., MESIAR R.

FUZZY SETS AND SYSTEMS, vol.289, pp.74-81, 2016 (SCI-Expanded)

IV. Nullnorms on bounded lattices

Karaçal F., Ince M. A., Mesiar R.

INFORMATION SCIENCES, vol.325, pp.227-236, 2015 (SCI-Expanded)

Articles Published in Other Journals

I. Some properties of $K_{\leq}$ set

KARACAL F., İNCE M. A., Ertuğrul Ü.

New Trends in Mathematical Sciences, pp.239-244, 2016 (Peer-Reviewed Journal)

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 $K_{\leq}$ -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

Metrics

Publication: 10

Citation (WoS): 72

Citation (Scopus): 112

H-Index (WoS): 3

H-Index (Scopus): 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)