

Doç. Dr. EMEL AŞICI

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik Bölümü/ Cebir Ve Sayılar Teorisi, Türkiye 2009 - 2013

Yüksek Lisans, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik Bölümü/ Cebir Ve Sayılar Teorisi, Türkiye 2006 - 2009

Yüksek Lisans-Tezsiz, Gazi Üniversitesi, Ağız,Diş Ve Çene Cerrahisi, Orta Öğretim Alan Öğretmenliği, Türkiye 2005 - 2007

Lisans, Karadeniz Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik Bölümü, Türkiye 2001 - 2005

Yabancı Diller

İngilizce, B2 Orta Üstü

Sertifika, Kurs ve Eğitimler

Diğer, Erasmus Personel Hareketliliği (Ders Verme Hareketliliği), Erasmus, 2018

Diğer, Erasmus Personel Hareketliliği (Eğitim Alma Hareketliliği), University of Lüksemburg, 2016

Eğitim Yönetimi ve Planlama, Araştırma Projesi Eğitimi, Karadeniz Teknik Üniversitesi, 2014

Yaptığı Tezler

Doktora, T-Kısmen Sıralama ve Özellikleri, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik, 2013

Yüksek Lisans, Çarpım Kafesleri Üzerindeki Üçgensel Normlar, Karadeniz Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2009

Araştırma Alanları

Matematik, Temel Bilimler

Akademik Unvanlar / Görevler

Doç. Dr., Karadeniz Teknik Üniversitesi, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2018 - Devam Ediyor

Karadeniz Teknik Üniversitesi, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2018 - 2018

Yrd. Doç. Dr., Karadeniz Teknik Üniversitesi, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2014 - 2018

Akademik İdari Deneyim

Fakülte Yönetim Kurulu Üyesi, Karadeniz Teknik Üniversitesi, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2019 - Devam Ediyor

Fakülte Kurulu Üyesi, Karadeniz Teknik Üniversitesi, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2019 - Devam Ediyor

Bölüm Başkan Yardımcısı, Karadeniz Teknik Üniversitesi, Of Teknoloji Fakültesi, Yazılım Mühendisliği, 2019 - 2020

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Some construction approaches for t-norms and t-conorms on bounded lattices**
AŞICI E., Mesiar R.
Aequationes Mathematicae, cilt.96, sa.5, ss.955-979, 2022 (SCI-Expanded)
- II. **Some further results about t-norms and t-conorms on some special classes of bounded lattices**
Aşıcı E.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.1, sa.1, ss.1-19, 2022 (SCI-Expanded)
- III. **On the direct product of uninorms on bounded lattices**
Aşıcı E., Mesiar R.
Kybernetika, cilt.57, sa.6, ss.1-16, 2022 (SCI-Expanded)
- IV. **Constructing t-norms and t-conorms by using interior and closure operators on bounded lattices**
AŞICI E.
IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.19, sa.1, ss.125-140, 2022 (SCI-Expanded)
- V. **On generating uninorms on some special classes of bounded lattices**
Aşıcı E., Mesiar R.
Fuzzy Sets And Systems, cilt.1, ss.1-26, 2021 (SCI-Expanded)
- VI. **Construction methods for triangular norms and triangular conorms on appropriate bounded lattices**
AŞICI E.
IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.18, sa.3, ss.81-98, 2021 (SCI-Expanded)
- VII. **On the construction of uninorms on bounded lattices**
AŞICI E., Mesiar R.
FUZZY SETS AND SYSTEMS, cilt.408, ss.65-85, 2021 (SCI-Expanded)
- VIII. **ON THE CONSTRUCTIONS OF T-NORMS AND T-CONORMS ON SOME SPECIAL CLASSES OF BOUNDED LATTICES**
AŞICI E.
KYBERNETIKA, cilt.57, sa.2, ss.352-371, 2021 (SCI-Expanded)
- IX. **Some methods to construct t-norms and t-conorms on bounded lattices**
AŞICI E.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.40, sa.6, ss.10877-10892, 2021 (SCI-Expanded)
- X. **Alternative approaches to obtain t-norms and t-conorms on bounded lattices**
Aşıcı E., Mesiar R.
IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.17, sa.4, ss.121-138, 2020 (SCI-Expanded)
- XI. **New constructions of triangular norms and triangular conorms on an arbitrary bounded lattice**
AŞICI E., Mesiar R.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.49, sa.2, ss.143-160, 2020 (SCI-Expanded)
- XII. **The equivalence of uninorms induced by the U-partial order**
AŞICI E.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.48, sa.2, ss.439-450, 2019 (SCI-Expanded)
- XIII. **Direct product of nullnorms on bounded lattices**
AŞICI E., Mesiar R.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.36, sa.6, ss.5745-5756, 2019 (SCI-Expanded)
- XIV. **AN EXTENSION OF THE ORDERING BASED ON NULLNORMS**

- AŞICI E.
KYBERNETIKA, cilt.55, sa.2, ss.217-232, 2019 (SCI-Expanded)
- XV. **Equivalence Classes of Uninorms**
AŞICI E.
FILOMAT, cilt.33, sa.2, ss.571-582, 2019 (SCI-Expanded)
- XVI. **On the properties of the F-partial order and the equivalence of nullnorms**
AŞICI E.
FUZZY SETS AND SYSTEMS, cilt.346, ss.72-84, 2018 (SCI-Expanded)
- XVII. **An order induced by nullnorms and its properties**
AŞICI E.
FUZZY SETS AND SYSTEMS, cilt.325, ss.35-46, 2017 (SCI-Expanded)
- XVIII. **INCOMPARABILITY WITH RESPECT TO THE TRIANGULAR ORDER**
AŞICI E., KARAÇAL F.
KYBERNETIKA, cilt.52, sa.1, ss.15-27, 2016 (SCI-Expanded)
- XIX. **On the T-partial order and properties**
AŞICI E., KARAÇAL F.
INFORMATION SCIENCES, cilt.267, ss.323-333, 2014 (SCI-Expanded)
- XX. **Some notes on T-partial order**
KARAÇAL F., AŞICI E.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **On generating t-norms (t-conorms) on some special classes of bounded lattices**
Aşıcı E.
International Journal of Fuzzy Logic and Intelligent Systems, cilt.1, ss.1-10, 2021 (Scopus)
- II. **On the α -migrativity of t-norms and t-conorms over nullnorms and uninorms**
AŞICI E.
NEW TRENDS IN MATHEMATICAL SCIENCE, 2018 (Hakemli Dergi)
- III. **Some remarks on F-partial order and properties**
Aşıcı E.
ROMANIAN JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE, cilt.7, sa.2017, ss.72-79, 2017 (Hakemli Dergi)

Kitaplar

- I. **Some conclusions on the direct product of uninorms on bounded lattices**
Aşıcı E., Mesiar R.
Atlantis Studies in Uncertainty Modelling, Humberto Bustince, Guoqing Chen, Radko Mesiar, Gabriella Pasi, Editör,
Springer, London/Berlin , Bratislava, ss.647-653, 2021
- II. **An Alternative Characterization of t-norms and t-conorms On An Appropriate Bounded Lattice**
Aşıcı E.
Atlantis Studies in Uncertainty Modelling, Humberto Bustince, Guoqing Chen, Radko Mesiar, Gabriella Pasi, Editör,
Springer, London/Berlin , Bratislava, ss.639-646, 2021
- III. **The relation between F-partial order and distributivity equation**
Aşıcı E., Mesiar R.
New Trends in Aggregation Theory, Halas R., Gagolewski M., Mesiar R., Editör, Springer Nature Publishing Group,
Olomouc, ss.106-114, 2019
- IV. **On the Migrativity Property for Uninorms and Nullnorms**
Aşıcı E.

Information Processing and Management of Uncertainty in Knowledge-Based Systems, Medina J., Editör, Springer, Cadiz, ss.319-328, 2018

V. On the F-partial order and equivalence classes of nullnorms

Aşıcı E.

Aggregation Functions in Theory and in Practice, Torra V., Mesiar R., De Baets B., Editör, Springer, Cham, Skövde, ss.154-161, 2017

VI. Some Notes on the F-partial Order

Aşıcı E.

Advances in Fuzzy Logic and Technology, Kacprzyk J., Szmidt E., Zadrozny S., Atanassov K., Krawczak M. , Editör, Springer, Cham, Warsawa, ss.78-84, 2017

VII. Some Remarks on an Order Induced by Uninorms

Aşıcı E.

Advances in Fuzzy Logic and Technology, Kacprzyk J., Szmidt E., Zadrozny S., Atanassov K., Krawczak M., Editör, Springer, Cham, Warsawa, ss.69-77, 2017

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

I. On t-norms and t-conorms on bounded lattices

Aşıcı E.

8th International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2021, Muğla, Türkiye, 24 - 27 Eylül 2021, ss.1

II. An alternative characterization of t-norms and t-conorms on an appropriate bounded lattice

Aşıcı E.

IFSA-EUSFLAT 2021, Bratislava, Slovakia, 19 - 24 Eylül 2021, ss.1-8

III. Some conclusions on the direct product of uninorms on bounded lattices

Aşıcı E., Mesiar R.

IFSA-EUSFLAT 2021, Bratislava, Slovakia, 19 - 24 Eylül 2021, ss.1-7

IV. Some investigations on nullnorms on bounded lattices

Aşıcı E.

7th International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2020, Muğla, Türkiye, 25 - 28 Eylül 2020, ss.9-12

V. Some construction methods for uninorms on bounded lattices

AŞICI E., Mesiar R.

The Fifteenth International Conference on Fuzzy Set Theory and Applications, FSTA 2020, Liptovsky Mikulas, Slovakia, 26 - 31 Ocak 2020, ss.1

VI. Notes on nullnorms on an arbitrary bounded lattice

Aşıcı E.

International Conference on Recent Advances in Pure and Applied Mathematics-ICRAPAM 2019, İstanbul, Türkiye, 12 - 15 Haziran 2019, ss.20

VII. The Relation Between F-partial Order and Distributivity Equation

AŞICI E., Mesiar R.

10th International Summer School on Aggregation Functions (AGOP), Olomouc, Çek Cumhuriyeti, 1 - 04 Temmuz 2019, cilt.981, ss.106-114

VIII. Generalizing the order obtained from nullnorms

Aşıcı E.

5 th International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2018, Trabzon, Türkiye, 23 - 27 Temmuz 2018, ss.1

IX. A note on nullnorms on the unit interval

Aşıcı E.

International Conference on Mathematics and Mathematics Education, ICMME 2018, Ordu, Türkiye, 27 - 29 Haziran

2018, ss.25-26

- X. **About ordering based on nullnorms on bounded lattices**
Aşıcı E.
International Conference on Mathematics and Mathematics Education, ICMME 2018, Ordu, Türkiye, 27 - 29 Haziran 2018, ss.27-28
- XI. **A survey on an order induced by nullnorms on bounded lattices**
Aşıcı E.
The Fourteenth International Conference on Fuzzy Set Theory and Applications-FSTA 2018, Liptovsky Jan, Slovakia, 28 Ocak - 02 Şubat 2018, ss.1-2
- XII. **On the F-partial Order and Equivalence Classes of Nullnorms**
AŞICI E.
9th International Summer School on Aggregation Functions (AGOP), Skovde, İsveç, 19 - 22 Haziran 2017, cilt.581, ss.154-161
- XIII. **Some Remarks on an Order Induced by Uninorms**
AŞICI E.
10th Conference of the European-Society-for-Fuzzy-Logic-and-Technology (EUSFLAT) / 16th International Workshop on Intuitionistic Fuzzy Sets and Generalized Nets (IWIFSGN), Warszawa, Polonya, 11 - 15 Eylül 2017, cilt.641, ss.69-77
- XIV. **On the Migrativity Property for Uninorms and Nullnorms**
AŞICI E.
17th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems (IPMU), Cadiz, İspanya, 11 - 15 Haziran 2018, cilt.853, ss.319-328
- XV. **Some Notes on the F-partial Order**
AŞICI E.
10th Conference of the European-Society-for-Fuzzy-Logic-and-Technology (EUSFLAT) / 16th International Workshop on Intuitionistic Fuzzy Sets and Generalized Nets (IWIFSGN), Warszawa, Polonya, 11 - 15 Eylül 2017, cilt.641, ss.78-84
- XVI. **An overview of ordering based on nullnorms**
Aşıcı E.
International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2017, Aydın, Türkiye, 11 - 15 Mayıs 2017, ss.44
- XVII. **On Nullnorms on Bounded Lattices**
Aşıcı E.
3 th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference, IFSCOM 2016, Mersin, Türkiye, 29 Ağustos - 01 Eylül 2016, ss.58-59
- XVIII. **An Order Obtained from Nullnorms and Its Properties**
Aşıcı E.
An International Symposium on Aggregation and Structures, ISAS 2016, Lüksemburg, Lüksemburg, 5 - 08 Temmuz 2016, ss.11
- XIX. **Migrativity Property for Uninorms and Nullnorms**
Aşıcı E.
3 rd International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2016, Muğla, Türkiye, 19 - 23 Mayıs 2016, ss.31
- XX. **Incomparability with respect to the T-Partial Order on Bounded Lattices**
Aşıcı E., KARAÇAL F.
8 th International Summer School on Aggregation Operators, AGOP 2015, Katowice, Polonya, 7 - 10 Temmuz 2015, ss.43-47
- XXI. **Some Notes on T-partial order**
AŞICI E., KARAÇAL F.
International Congress in Honour of Professor Hari M.Srivastava, Bursa, Türkiye, 23 - 26 Ağustos 2012, ss.98

Desteklenen Projeler

AŞICI E., Yükseköğretim Kurumları Destekli Proje, SINIRLI KAFESLER ÜZERİNDEKİ T-KISMEN SIRALAMAYA GÖRE KİYASLANAMAZLIK, 2015 - 2016

Etkinlik Organizasyonlarındaki Görevler

AŞICI E., ERIŞ BÜYÜKKAYA M., 6 th International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2019, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Haziran 2019

AŞICI E., 5 th International Conference on Mathematics and Computing, ICMC 2019, Bilimsel Kongre / Sempozyum Organizasyonu, Varanasi, Hindistan, Şubat 2019

AŞICI E., 5 th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference, IFSCOM 2018, Bilimsel Kongre / Sempozyum Organizasyonu, Kahramanmaraş, Türkiye, Eylül 2018

AŞICI E., 5 th International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2018, Bilimsel Kongre / Sempozyum Organizasyonu, Trabzon, Türkiye, Temmuz 2018

AŞICI E., 4 th International Conference on Mathematics and Computing, ICMC 2018, Bilimsel Kongre / Sempozyum Organizasyonu, Varanasi, Hindistan, Ocak 2018

AŞICI E., 4 th International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2017, Bilimsel Kongre / Sempozyum Organizasyonu, Aydın, Türkiye, Mayıs 2017

AŞICI E., 4 th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference, IFSCOM 2017, Bilimsel Kongre / Sempozyum Organizasyonu, Mersin, Türkiye, Mayıs 2017

AŞICI E., International Symposium on Aggregation on Bounded Lattices, ABLAT 2014, Bilimsel Kongre / Sempozyum Organizasyonu, Trabzon, Türkiye, Haziran 2014

Metrikler

Yayın: 51

Atf (WoS): 142

Atf (Scopus): 154

H-İndeks (WoS): 7

H-İndeks (Scopus): 7

Kongre ve Sempozyum Katılımı Faaliyetleri

7 th International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2020, Katılımcı, Muğla, Türkiye, 2020

The Fifteenth International Conference on Fuzzy Set Theory and Applications, FSTA 2020,, Katılımcı, Bratislava, Slovakya, 2020

10 th International Summer School on Aggregation Operators, AGOP 2020,, Katılımcı, Olomouc, Çek Cumhuriyeti, 2019

6 th International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2019, Katılımcı, İstanbul, Türkiye, 2019

5 th International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2018, Katılımcı, Trabzon, Türkiye, 2018

International Conference on Mathematics and Mathematics Education, ICMME 2018, Katılımcı, Ordu, Türkiye, 2018

17 th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, IPMU 2018, Katılımcı, Cadiz, İspanya, 2018

The Fourteenth International Conference on Fuzzy Set Theory and Applications, FSTA 2018, Katılımcı, Bratislava, Slovakya, 2018

The 10 th Conference of the European Society for Fuzzy Logic and Technology, EUSFLAT 2017, Katılımcı, Warsawa, Polonya, 2017

9 th International Summer School on Aggregation Operators, AGOP 2017, Katılımcı, Skövde, İsveç, 2017

International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2017, Katılımcı, Aydın, Türkiye, 2017

3 th International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference (IFSCOM 2016), Katılımcı, Mersin, Türkiye, 2016

An International Symposium on Aggregation and Structures (ISAS 2016), Katılımcı, Luxembourg, Lüksemburg, 2016

3 rd International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2016), Katılımcı, Muğla, Türkiye, 2016

8 th International Summer School on Aggregation Operators (AGOP 2015), Katılımcı, Katowice, Polonya, 2015

International Congress in Honour of Professor Hari M.Srivastava, Katılımcı, Bursa, Türkiye, 2012

Ödüller

Aşıcı E., Karadeniz Teknik Üniversitesi, Fen-Edebiyat Fakültesi Matematik Bölüm Üçüncülüğü, Karadeniz Teknik Üniversitesi, Haziran 2005

Akademi Dışı Deneyim

Slovak University of Technology in Bratislava, Erasmus Personel Hareketliliği (Ders Verme Hareketliliği)

Universite Du Luxembourg, Erasmus Personel Hareketliliği (Eğitim Alma Hareketliliği)

Universidad de Cadiz, Erasmus Personel Hareketliliği (Ders Verme Hareketliliği)

Slovakya Teknoloji Üniversitesi, Misafir araştırmacı