

Prof.Dr. FUNDA KARAÇAL

Kişisel Bilgiler

İş Telefonu: [+90 462 377 2561](tel:+904623772561)

İş Telefonu: [+90 462 377 2559](tel:+904623772559)

E-posta: karacal@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr//karacal>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-2602-1788

Publons / Web Of Science ResearcherID: AAM-8351-2021

ScopusID: 7801415859

Yoksis Araştırmacı ID: 1756

Eğitim Bilgileri

Doktora, Karadeniz Teknik Üniversitesi, -, Matematik, Türkiye 1996 - 2001

Yüksek Lisans, Karadeniz Teknik Üniversitesi, -, Matematik, Türkiye 1993 - 1996

Lisans, Karadeniz Teknik Üniversitesi, Fatih Eğitim Fakültesi, Matematik Öğretmenliği, Türkiye 1989 - 1993

Yabancı Diller

İngilizce, B2 Orta Üstü

Araştırma Alanları

Matematik, Birleşmeli Halkalar ve Cebirler, Birleşmeli Olmayan Halkalar ve Cebirler, Değişmeli Halkalar ve Cebirler, Matematikğin Temelleri ve Matematiksel Mantık, Özel Foksiyonlar, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik, 2011 - Devam Ediyor

Yrd.Doç.Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik, 2001 - 2006

Araştırma Görevlisi, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik, 1993 - 2001

Akademik İdari Deneyim

Karadeniz Teknik Üniversitesi, Fen Edebiyat, Matematik, 2014 - 2016

Verdiği Dersler

Genel Matematik, Lisans, 2013 - 2014

Cebir I, Lisans, 2013 - 2014

Yönetilen Tezler

- KARAÇAL F., Sınırlı kafesler üzerinde nullnormlar, Doktora, M.Akif(Öğrenci), 2015
KARAÇAL F., T-Partial Order And Its Properties, Doktora, E.Aşıcı(Öğrenci), 2013
KARAÇAL F., Aggregation Functions, Yüksek Lisans, Ü.Ertuğrul(Öğrenci), 2012
KARAÇAL F., A T-partial order obtained from t-norms,, Doktora, M.Nesibe(Öğrenci), 2012
KARAÇAL F., Triangular norms on product lattices,, Yüksek Lisans, E.KALIN(Öğrenci), 2009
KARAÇAL F., Negations, Infinitely Supremum Distributive Triangular Norms and Pseudo Complements on Complete Lattices, Yüksek Lisans, M.Akif(Öğrenci), 2009
KARAÇAL F., The triangular norms on the unit interval [0, 1], Yüksek Lisans, R.Ayyıldız(Öğrenci), 2009

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Some implication operators on bounded lattices**
KARAÇAL F., KARACAİR K.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, 2024 (SCI-Expanded)
- II. **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, cilt.31, sa.1, ss.103-119, 2023 (SCI-Expanded)
- III. **Some further construction methods for uninorms on bounded lattices**
Çaylı G. D., Ertuğrul Ü., Karaçal F.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.52, sa.4, ss.414-442, 2023 (SCI-Expanded)
- IV. **Some new construction methods of t-norms and t-conorms on bounded lattices**
KARAÇAL F., Şanlı Z.
Fuzzy Sets and Systems, cilt.451, ss.84-93, 2022 (SCI-Expanded)
- V. **A PRINCIPAL TOPOLOGY OBTAINED FROM UNINORMS**
KARAÇAL F., KÖROĞLU T.
KYBERNETIKA, cilt.58, sa.6, ss.863-882, 2022 (SCI-Expanded)
- VI. **Triangular norm decompositions through methods using congruence relations**
KARAÇAL F., Arpacı S., Karacair K.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.51, sa.3, ss.239-261, 2022 (SCI-Expanded)
- VII. **The implications obtained by two given implications on bounded lattices**
KARAÇAL F., KESİCİOĞLU M. N., ERTUĞRUL Ü.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.50, sa.3, ss.281-299, 2021 (SCI-Expanded)
- VIII. **GENERATING METHODS FOR PRINCIPAL TOPOLOGIES ON BOUNDED LATTICES**
KARAÇAL F., ERTUĞRUL Ü., KESİCİOĞLU M. N.
KYBERNETIKA, cilt.57, sa.4, ss.714-736, 2021 (SCI-Expanded)
- IX. **Generalized convex combination of implications on bounded lattices**
Kesicioğlu M. N., Ertuğrul Ü., Karaçal F.
IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.17, ss.75-91, 2020 (SCI-Expanded)
- X. **Generalized convex combination of triangular norms on bounded lattices**
KARAÇAL F., Nesibe Kesicioglu M., ERTUĞRUL Ü.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.49, sa.3, ss.277-301, 2020 (SCI-Expanded)
- XI. **On internal and locally internal uninorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F., MESİAR R.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.48, sa.3, ss.235-259, 2019 (SCI-Expanded)
- XII. **t-closure Operators**
İNCE M. A., KARAÇAL F.

- INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.48, sa.2, ss.139-156, 2019 (SCI-Expanded)
- XIII. **AN EXTENSION METHOD FOR T-NORMS ON SUBINTERVALS TO T-NORMS ON BOUNDED LATTICES**
KARAÇAL F., ERTUĞRUL Ü., Kesicioglu M. N.
KYBERNETIKA, cilt.55, sa.6, ss.976-993, 2019 (SCI-Expanded)
- XIV. **SOME NOTES ON U-PARTIAL ORDER**
KESICIOGLU M. N., ERTUĞRUL Ü., KARAÇAL F.
KYBERNETIKA, cilt.55, sa.3, ss.518-530, 2019 (SCI-Expanded)
- XV. **CONSTRUCTION METHODS FOR UNI-NULLNORMS AND NULL-UNINORMS ON BOUNDED LATTICE**
ERTUĞRUL Ü., Kesicioglu M. N., Karacal F.
KYBERNETIKA, cilt.55, sa.6, ss.994-1015, 2019 (SCI-Expanded)
- XVI. **Idempotent nullnorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F.
INFORMATION SCIENCES, cilt.425, ss.154-163, 2018 (SCI-Expanded)
- XVII. **An equivalence relation based on the U-partial order**
KESICIOGLU M. N., ERTUĞRUL Ü., KARAÇAL F.
INFORMATION SCIENCES, cilt.411, ss.39-51, 2017 (SCI-Expanded)
- XVIII. **Construction of uninorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F.
KYBERNETIKA, cilt.53 (3), ss.394-417, 2017 (SCI-Expanded)
- XIX. **Characterization of uninorms on bounded lattices**
KARAÇAL F., ERTUĞRUL Ü., Mesiar R.
FUZZY SETS AND SYSTEMS, cilt.308, ss.54-71, 2017 (SCI-Expanded)
- XX. **CONSTRUCTION OF UNINORMS ON BOUNDED LATTICES**
ÇAYLI G. D., KARAÇAL F.
KYBERNETIKA, cilt.53, sa.3, ss.394-417, 2017 (SCI-Expanded)
- XXI. **NOTES ON LOCALLY INTERNAL UNINORM ON BOUNDED LATTICES**
ÇAYLI G. D., ERTUĞRUL Ü., KÖROĞLU T., KARAÇAL F.
KYBERNETIKA, cilt.53, sa.5, ss.911-921, 2017 (SCI-Expanded)
- XXII. **Aggregation functions on bounded lattices**
KARAÇAL F., Mesiar R.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.46, sa.1, ss.37-51, 2017 (SCI-Expanded)
- XXIII. **On a new class of uninorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F., Mesiar R.
INFORMATION SCIENCES, cilt.367, ss.221-231, 2016 (SCI-Expanded)
- XXIV. **Some properties of K_{\leq} set**
KARAÇAL F., İNCE M. A., ERTUĞRUL Ü.
New Trends in Mathematical Science, cilt.4, sa.4, ss.239, 2016 (SCI-Expanded)
- XXV. **Medians and nullnorms on bounded lattices**
İNCE M. A., KARAÇAL F., MESİAR R.
FUZZY SETS AND SYSTEMS, cilt.289, ss.74-81, 2016 (SCI-Expanded)
- XXVI. **Incomparability with respect to the triangular order**
AŞICI E., KARAÇAL F.
KYBERNETIKA, cilt.52, sa.2016, ss.15-27, 2016 (SCI-Expanded)
- XXVII. **Ordering based on uninorms**
ERTUĞRUL Ü., KESICIOGLU M. N., KARAÇAL F.
INFORMATION SCIENCES, cilt.330, ss.315-327, 2016 (SCI-Expanded)
- XXVIII. **boolean OR-distributive n-ary semicopulas on lattices**
Khadjiev D., KARAÇAL F.
FUZZY SETS AND SYSTEMS, cilt.284, ss.78-88, 2016 (SCI-Expanded)
- XXIX. **INCOMPARABILITY WITH RESPECT TO THE TRIANGULAR ORDER**
AŞICI E., KARAÇAL F.

- KYBERNETIKA, cilt.52, sa.1, ss.15-27, 2016 (SCI-Expanded)
- XXX. **?-distributive n-ary semicopulas on lattices**
KARAÇAL F., KHADJİEV D.
FUZZY SETS AND SYSTEMS, cilt.284, ss.78-88, 2016 (SCI-Expanded)
- XXXI. **Nullnorms on bounded lattices**
KARAÇAL F., Ince M. A., Mesiar R.
INFORMATION SCIENCES, cilt.325, ss.227-236, 2015 (SCI-Expanded)
- XXXII. **Modified Ordinal Sums of Triangular Norms and Triangular Conorms on Bounded Lattices**
ERTUĞRUL Ü., KARAÇAL F., MESIAR R.
INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, cilt.30, sa.7, ss.807-817, 2015 (SCI-Expanded)
- XXXIII. **Order-equivalent triangular norms**
Kesicioglu M. N., KARAÇAL F., Mesiar R.
FUZZY SETS AND SYSTEMS, cilt.268, ss.59-71, 2015 (SCI-Expanded)
- XXXIV. **Internal direct product of integral V-distributive binary aggregation functions and the classification of all integral V-distributive binary aggregation functions of length 3**
KARAÇAL F., Khadjiev D.
INFORMATION SCIENCES, cilt.298, ss.22-35, 2015 (SCI-Expanded)
- XXXV. **Internal direct product of integral image-distributive binary aggregation functions and the classification of all integral image-distributive binary aggregation functions of length 3**
KARAÇAL F., KHADJİEV D.
INFORMATION SCIENCES, ss.22-35, 2015 (SCI-Expanded)
- XXXVI. **Uninorms on bounded lattices**
KARAÇAL F., Mesiar R.
FUZZY SETS AND SYSTEMS, cilt.261, ss.33-43, 2015 (SCI-Expanded)
- XXXVII. **Uninorms on Bounded Lattices**
KARAÇAL F., MESIAR R.
FUZZY SETS AND SYSTEMS, ss.33-43, 2015 (SCI-Expanded)
- XXXVIII. **On the T-partial order and properties**
AŞICI E., KARAÇAL F.
INFORMATION SCIENCES, cilt.267, ss.323-333, 2014 (SCI-Expanded)
- XXXIX. **Some notes on T-partial order**
KARAÇAL F., Aşıcı E.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)
- XL. **Pairwise comaximal elements and the classification of all V-distributive triangular norms of length 3**
Khadjiev D., KARAÇAL F.
INFORMATION SCIENCES, cilt.204, ss.36-43, 2012 (SCI-Expanded)
- XLI. **A T-PARTIAL ORDER OBTAINED FROM T-NORMS**
KARAÇAL F., KESİCİOĞLU M. N.
KYBERNETIKA, cilt.47, sa.2, ss.300-314, 2011 (SCI-Expanded)
- XLII. **Infinitely boolean OR-distributive t-norms on complete lattices and pseudo-complements**
KARAÇAL F., SAĞIROĞLU Y.
FUZZY SETS AND SYSTEMS, cilt.160, sa.1, ss.32-43, 2009 (SCI-Expanded)
- XLIII. **On the direct decomposability of strong negations and S-implication operators on product lattices**
Karacal F.
INFORMATION SCIENCES, cilt.176, sa.20, ss.3011-3025, 2006 (SCI-Expanded)
- XLIV. **An answer to an open problem on triangular norms**
Karacal F.
FUZZY SETS AND SYSTEMS, cilt.155, sa.3, ss.459-463, 2005 (SCI-Expanded)
- XLV. **V-Distributive and infinitely v-distributive t-norms on complete lattices**
Karacal F., Khadjiev D.
FUZZY SETS AND SYSTEMS, cilt.151, sa.2, ss.341-352, 2005 (SCI-Expanded)

- XLVI. The description of all $_-$ distributive t-norms of lengths 2 and 3**
KARAÇAL F., Khadjiev D.
LECTURE NOTES IN COMPUTER SCIENCE, ss.829-833, 2001 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. Ordering based 2-uniform on bounded lattice**
Ertuğrul Ü., Kesicioğlu M. N., Karaçal F.
New Trends In Mathematical Sciences, cilt.5, sa.1, ss.287-293, 2017 (Hakemli Dergi)
- II. The Prime radical of an element of an algebraic l-groupoid**
KARAÇAL F., Khadjiev D., Çallıalp F.
Marmara University Sciences Journal, cilt.16, ss.121-126, 2000 (Hakemli Dergi)
- III. The Frattini element in algebraic and modular lattice**
KARAÇAL F., Khadjiev D.
Fırat Sciences and Engineering Sciences Journal, cilt.11, ss.87-90, 1999 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. A survey on nullnorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F.
Advances in Fuzzy Logic and Technology, Kacprzyk J., Szmidt E., Zadrozny S., Atanassov K., Krawczak M., Editör,
Springer International Publishing, Cham, ss.431-442, 2018
- II. Some remarks on idempotent nullnorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F.
Aggregation Functions in Theory and in Practice, Torra V., Mesiar R, De Baets B., Editör, Springer International
Publishing, Cham, ss.31-39, 2018
- III. Some Remarks on Idempotent Nullnorms on Bounded Lattices**
ÇAYLI G. D., KARAÇAL F.
SERIES TITLE: Advances in Intelligent Systems and Computing, BOOK TITLE: Aggregation Functions in Theory and
in Practice, Torra Vicenç, Mesiar Radko, De Baets Bernard, Editör, Springer International Publishing, Cham, ss.31-
39, 2018
- IV. A Survey on Nullnorms on Bounded Lattices**
ÇAYLI G. D., KARAÇAL F.
SERIES TITLE: Advances in Intelligent Systems and Computing, BOOK TITLE: Advances in Fuzzy Logic and
Technology 2017, Kacprzyk Janusz, Szmidt Eulalia, Zadrozny Slawomir, Atanassov Krassimir T., Krawczyk Maciej,
Editör, Springer International Publishing, Cham, ss.431-442, 2018

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. A Construction Method for t-norms on Bounded Lattices**
KARAÇAL F., ERTUĞRUL Ü., Kesicioğlu M. N.
10th International Summer School on Aggregation Functions (AGOP), Olomouc, Çek Cumhuriyeti, 1 - 04 Temmuz
2019, cilt.981, ss.205-211
- II. On Some Properties of Generalized Convex Combination of Triangular Norms**
KARAÇAL F., KESİCİOĞLU M. N., ERTUĞRUL Ü.
10th International Summer School on Aggregation Functions (AGOP), Olomouc, Çek Cumhuriyeti, 1 - 04 Temmuz
2019, cilt.981, ss.223-231
- III. Some Properties of t-closure Operators**

KARAÇAL F., İNCE M. A.

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

- IV. **Some Properties of the Equivalence Relations Induced by the U-partial Orders**
KESİCİOĞLU M. N., ERTUĞRUL Ü., KARAÇAL F.
International Symposium on Aggregation Structures (ISAS2018), Valladolid, İspanya, 2 - 05 Temmuz 2018, ss.49
- V. **The Topological Spaces Obtained From $C\{star\}_{U,A}$**
KARAÇAL F., ERTUĞRUL Ü., KESİCİOĞLU M. N.
International Symposium on Aggregation Structures (ISAS2018), Valladolid, İspanya, 2 - 05 Temmuz 2018, ss.43
- VI. **The Topological Spaces Induced from the Families of the Functions**
KARAÇAL F., KESİCİOĞLU M. N., ERTUĞRUL Ü.
International Symposium on Aggregation Structures (ISAS2018), Valladolid, İspanya, 2 - 05 Temmuz 2018, ss.45
- VII. **Some results on internal and locally internal uninorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F., MESIAR R.
International Symposium on Aggregation and Structures (ISAS 2018), Valladolid, İspanya, 2 - 05 Temmuz 2018, ss.23-24
- VIII. **A Survey on Nullnorms on Bounded Lattices**
ÇAYLI G. D., KARAÇAL F.
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.431-442
- IX. **Some Remarks on Idempotent Nullnorms on Bounded Lattices**
ÇAYLI G. D., KARAÇAL F.
9th International Summer School on Aggregation Functions (AGOP), Skovde, İsveç, 19 - 22 Haziran 2017, cilt.581, ss.31-39
- X. **A survey on nullnorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F.
The 10th Conference of the European Society for Fuzzy Logic and Technology, EUSFLAT 2017, Warsawa, Polonya, 11 - 15 Eylül 2017, ss.431-442
- XI. **A Survey on Order-equivalent Uninorms**
KESİCİOĞLU M. N., ERTUĞRUL Ü., KARAÇAL F.
International Conferences on Algebraic Hyperstructures and Applications (AHA), İstanbul, Türkiye, 24 - 27 Temmuz 2017, ss.43
- XII. **Some remarks on idempotent nullnorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F.
9th International Summer School on Aggregation Operators, AGOP 2017, Skövde, İsveç, 19 - 22 Haziran 2017, ss.31-39
- XIII. **Some notes on locally internal uninorm on bounded lattices**
KÖROĞLU T., ÇAYLI G. D., ERTUĞRUL Ü., KARAÇAL F.
International Conference on Mathematics and Mathematics Education (ICMME 2017), Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017, ss.166-167
- XIV. **Some Notes on Ordering Based On Uninorms**
ERTUĞRUL Ü., Kesicioğlu M. N., KARAÇAL F.
International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017, ss.168-169
- XV. **On uninorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F.
International Conference on Recent Advances in Pure and Applied Mathematics, ICRAPAM 2017, Aydın, Türkiye, 11 - 15 Mayıs 2017, ss.69-70
- XVI. **A Relationship Between Orders Obtained by Uninorms and T-norms (T-conorms)**
ERTUĞRUL Ü., KESİCİOĞLU M. N., KARAÇAL F.

International Conference on Mathematics and Mathematics Education, Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017, ss.43-44

XVII. Some Notes On Locally Internal Uninorm On Bounded Lattices

KÖROĞLU T., ÇAYLI G. D., ERTUĞRUL Ü., KARAÇAL F.

International Conference on Mathematics and Mathematics Education (ICMME-2017), Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017, ss.166-167

XVIII. Some notes on locally internal uninorm on bounded lattices

KÖROĞLU T., ÇAYLI G. D., ERTUĞRUL Ü., KARAÇAL F.

International Conference on Mathematics and Mathematics Education, ICMME 2017, Şanlıurfa, Türkiye, 11 - 13 Mayıs 2017, ss.166-167

XIX. Some Notes on Nullnorms on Bounded Lattices

KARAÇAL F., İNCE M. A., MESIAR R.

An international symposium on aggregation and structures, Lüksemburg, Lüksemburg, 5 - 08 Temmuz 2016, ss.34-38

XX. Ordinal Sum of t-norms on Bounded Lattices

KARAÇAL F., ERTUĞRUL Ü., ÇAYLI G. D.

An international symposium on aggregation and structures, ISAS 2016, Luxembourg, Lüksemburg, 5 - 08 Temmuz 2016, ss.51-52

XXI. Ordinal sum of t-norms on bounded lattices

KARAÇAL F., ERTUĞRUL Ü., ÇAYLI G. D.

An international symposium on aggregation and structures ISAS2016, Lüksemburg, Lüksemburg, 5 - 08 Temmuz 2016, ss.51-52

XXII. On a New Class of Uninorms on Bounded Lattices

ÇAYLI G. D., KARAÇAL F., Mesiar R.

An international symposium on aggregation and structures, ISAS2016, Lüksemburg, Lüksemburg, 5 - 08 Temmuz 2016, ss.15

XXIII. On Uninorms on Bounded Lattices

ERTUĞRUL Ü., KESICIOGLU M. N., KARAÇAL F.

International Conference on Mathematics and Mathematics Education, Elaziğ, Türkiye, 12 - 14 Mayıs 2016, ss.72

XXIV. Incomparability with respect to the T-Partial Order on Bounded Lattices

AŞICI E., KARAÇAL F.

8 th International Summer School on Aggregation Operators, AGOP 2015, Katowice, Polonya, 7 - 10 Temmuz 2015, ss.43-47

XXV. Üçgensel Normların (Konormların) Modife Edilmiş Ordinal Toplamları

ERTUĞRUL Ü., KARAÇAL F., Mesiar R.

14. Matematik Sempozyumu, Niğde, Türkiye, 14 - 16 Mayıs 2015, ss.101

XXVI. Direct Product and Internal Product of Uninorms on Bounded Lattices

Karaçal F., ÇAYLI G. D.

3rd International Eurasian Conference on Mathematical Sciences and Applications, IECMSA 2014, Wien, Avusturya, 25 - 28 Ağustos 2014, ss.50

XXVII. Characterization of Uninorms on Bounded Lattices

KARAÇAL F., ERTUĞRUL Ü., Mesiar R.

International Symposium on Aggregation on Bounded Lattices, Bursa, Türkiye, 16 - 20 Haziran 2014, ss.23-25

XXVIII. Notes on Uninorms on Bounded Lattices

Karaçal F., Mesiar R., ÇAYLI G. D.

The Twelfth International Conference on Fuzzy Set Theory and Applications, FSTA 2014, Liptovsky Ján, Slovakia, 26 - 31 Ocak 2014, ss.64-65

XXIX. 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

XXX. Some Properties of K_{\leq} Set

KARAÇAL F., İnce M. A., ERTUĞRUL Ü.

International Congress in Honour of Professor Hari M.Srivastava, Bursa, Türkiye, 23 - 26 Ağustos 2012, ss.74

XXXI. Some Properties of K_{\leq} Set

KARAÇAL F., İNCE M. A., ERTUĞRUL Ü.

International Congress in Honour of Professor Hari M.Srivastava, Bursa, Türkiye, 23 - 26 Ağustos 2012, ss.74

XXXII. On the direct decomposability of fuzzy connectives, negations and implications based on t-norms and t-conorms on product lattices

Karacal F.

8th Fuzzy Day International Conference on Computational Intelligence, Theory and Applications, Dortmund, Almanya, 29 Eylül - 01 Ekim 2004, ss.357-367

Bilimsel Kuruluşlardaki Üyelikler / Görevler

sempozyum, Üye, 2017 - 2017

Bilimsel Hakemlikler

Information Sciences, SCI Kapsamındaki Dergi, Kasım 2017

New Trends in Mathematics, AHCI Kapsamındaki Dergi, Şubat 2017

New Trends in Mathematics, AHCI Kapsamındaki Dergi, Şubat 2017

Information Sciences, SCI Kapsamındaki Dergi, Şubat 2017

Fuzzy Sets and systems, SCI Kapsamındaki Dergi, Şubat 2017

Journal of Intelligent and Fuzzy Systems, SCI Kapsamındaki Dergi, Kasım 2015

Journal of Intelligent and Fuzzy Systems, SCI Kapsamındaki Dergi, Kasım 2015

Information Sciences, SCI Kapsamındaki Dergi, Haziran 2015

Information Sciences, SCI Kapsamındaki Dergi, Nisan 2015

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Nisan 2015

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Nisan 2015

International Journal of Intelligent Systems, SCI Kapsamındaki Dergi, Mart 2015

Kybernetika, SCI Kapsamındaki Dergi, Ocak 2015

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Kasım 2014

Information Sciences, SCI Kapsamındaki Dergi, Kasım 2014

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Kasım 2014

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Ekim 2014

Kybernetika, SCI Kapsamındaki Dergi, Ağustos 2014

Kybernetika, SCI Kapsamındaki Dergi, Ağustos 2014

Information Sciences, SCI Kapsamındaki Dergi, Ağustos 2014

Information Sciences, SCI Kapsamındaki Dergi, Temmuz 2014

Information Sciences, SCI Kapsamındaki Dergi, Nisan 2014

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Nisan 2014

Information Sciences, SCI Kapsamındaki Dergi, Şubat 2014

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Şubat 2014

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Ocak 2014

Information Sciences, SCI Kapsamındaki Dergi, Aralık 2013

Information Sciences, SCI Kapsamındaki Dergi, Temmuz 2013

Kybernetika, SCI Kapsamındaki Dergi, Temmuz 2013

Information Sciences, SCI Kapsamındaki Dergi, Ocak 2013

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Temmuz 2012

Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Mayıs 2012

Neural Computing and Applications, SCI Kapsamındaki Dergi, Mayıs 2012
Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Ekim 2010
International Journal of Approximate Reasoning , SCI Kapsamındaki Dergi, Haziran 2010
Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Nisan 2009
Iranian Journal of Fuzzy Systems, SCI Kapsamındaki Dergi, Şubat 2009
Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Eylül 2008
Information Sciences, SCI Kapsamındaki Dergi, Ekim 2006
Information Sciences, SCI Kapsamındaki Dergi, Eylül 2006
Information Sciences, SCI Kapsamındaki Dergi, Eylül 2006
Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Haziran 2006
Fuzzy Sets and Systems, SCI Kapsamındaki Dergi, Ekim 2005

Metrikler

Yayın: 88
Atf (WoS): 688
Atf (Scopus): 720
H-İndeks (WoS): 15
H-İndeks (Scopus): 15

Kongre ve Sempozyum Katılımı Faaliyetleri

T-normların Modifiye edilmiş toplamları, Katılımcı, Niğde, Türkiye, 2015
3RD INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS/DIRECT PRODUCT AND INTERNAL PRODUCT OF UNINORMS ON BOUNDED LATTICES, Katılımcı, Viyana, Türkiye, 2014
Nullnorms on Bounded lattices, Katılımcı, Trabzon, Türkiye, 2014
Characterization of Uninorms on Bounded Lattices /Aggregation on Bounded Lattices, Katılımcı, Trabzon, Türkiye, 2014
Uninorms on Bounded Lattices/THE TWELFTH INTERNATIONAL CONFERENCE ON FUZZY SET THEORY AND APPLICATIONS, Katılımcı, Liptovsky Ján, Slovakya, 2014
Some notes on T-partial order/ International Congress in Hon- our of Professor H. M. Srivastava, Katılımcı, Bursa, Türkiye, 2012
International Congress in Honour of Professor H. M. Srivastava, Katılımcı, Bursa, Türkiye, 2012
31 st Linz Seminar on Fuzzy Set Theory, Katılımcı, Linz, Avusturya, 2010
A note on pseudo-Archimedean and non-cancellative t-norm. EUSFLAT Conf., Katılımcı, Barselona, İspanya, 2005
On the direct decomposability of fuzzy connectives, negations, and implications based on t-norms and t-conorms on product lattices/ International Conference 8th Fuzzy Days in Dortmund, Katılımcı, Dortmund, Türkiye, 2004
The description of all Δ -distributive t-norms of lengths 2 and 3/ 7th Fuzzy Days in Dortmund, Katılımcı, Dortmund, Türkiye, 2001
On the intersection of all coatoms and sums of all atoms in Algebraic and Modular Lattices/ National Mathematics Symposium,, Katılımcı, Erzurum, Türkiye, 1998

Akademi Dışı Deneyim

Karadeniz Teknik Üniversitesi
Karadeniz Teknik Üniversitesi
Karadeniz Teknik Üniversitesi