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### Kişisel Bilgiler

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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. **Congruence Relations and Direct Decomposition of Uninorms on Bounded Lattices**  
KARAÇAL F., ERTUĞRUL Ü., Arpacı S., Kesicioğlu M. N.  
INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS, cilt.31, sa.06, ss.1033-1059, 2023 (SCI-Expanded)
- III. **Determination of the Smallest-Greatest Uni-Nullnorms and Null-Uninorms on an Arbitrary Bounded Lattice  $\langle L \rangle$**   
İNCE M. A., KARAÇAL F.  
INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS, cilt.31, sa.1, ss.103-119, 2023 (SCI-Expanded)
- IV. **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)
- V. **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)
- VI. **A PRINCIPAL TOPOLOGY OBTAINED FROM UNINORMS**  
KARAÇAL F., KÖROĞLU T.  
KYBERNETIKA, cilt.58, sa.6, ss.863-882, 2022 (SCI-Expanded)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **Generalized convex combination of triangular norms on bounded lattices**  
KARAÇAL F., Nesibe Kesicioğlu M., ERTUĞRUL Ü.  
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.49, sa.3, ss.277-301, 2020 (SCI-Expanded)
- XII. **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)
- XIII. **t-closure Operators**  
İNCE M. A., KARAÇAL F.  
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.48, sa.2, ss.139-156, 2019 (SCI-Expanded)
- XIV. **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)
- 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. **SOME NOTES ON U-PARTIAL ORDER**  
KESICIOGLU M. N., ERTUĞRUL Ü., KARAÇAL F.  
KYBERNETIKA, cilt.55, sa.3, ss.518-530, 2019 (SCI-Expanded)
- XVII. **Idempotent nullnorms on bounded lattices**  
ÇAYLI G. D., KARAÇAL F.  
INFORMATION SCIENCES, cilt.425, ss.154-163, 2018 (SCI-Expanded)
- XVIII. **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)
- XIX. **Construction of uninorms on bounded lattices**  
ÇAYLI G. D., KARAÇAL F.  
KYBERNETIKA, cilt.53 (3), ss.394-417, 2017 (SCI-Expanded)
- XX. **Characterization of uninorms on bounded lattices**  
KARAÇAL F., ERTUĞRUL Ü., Mesiar R.  
FUZZY SETS AND SYSTEMS, cilt.308, ss.54-71, 2017 (SCI-Expanded)
- XXI. **CONSTRUCTION OF UNINORMS ON BOUNDED LATTICES**  
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- XXII. **NOTES ON LOCALLY INTERNAL UNINORM ON BOUNDED LATTICES**  
ÇAYLI G. D., ERTUĞRUL Ü., KÖROĞLU T., KARAÇAL F.  
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- XXIII. **Aggregation functions on bounded lattices**  
KARAÇAL F., Mesiar R.  
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, cilt.46, sa.1, ss.37-51, 2017 (SCI-Expanded)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **Incomparability with respect to the triangular order**  
AŞICI E., KARAÇAL F.  
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- XXVIII. **Ordering based on uninorms**  
ERTUĞRUL Ü., KESICIOGLU M. N., KARAÇAL F.  
INFORMATION SCIENCES, cilt.330, ss.315-327, 2016 (SCI-Expanded)
- XXIX. **boolean OR-distributive n-ary semicopulas on lattices**

- Khadjiev D., KARAÇAL F.  
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- XXX. **INCOMPARABILITY WITH RESPECT TO THE TRIANGULAR ORDER**  
AŞICI E., KARAÇAL F.  
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- XXXII. **Nullnorms on bounded lattices**  
KARAÇAL F., Ince M. A., Mesiar R.  
INFORMATION SCIENCES, cilt.325, ss.227-236, 2015 (SCI-Expanded)
- XXXIII. **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)
- XXXIV. **Order-equivalent triangular norms**  
Kesicioglu M. N., KARAÇAL F., Mesiar R.  
FUZZY SETS AND SYSTEMS, cilt.268, ss.59-71, 2015 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **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.  
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- XXXVII. **Uninorms on bounded lattices**  
KARAÇAL F., Mesiar R.  
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- XXXVIII. **Uninorms on Bounded Lattices**  
KARAÇAL F., MESIAR R.  
FUZZY SETS AND SYSTEMS, ss.33-43, 2015 (SCI-Expanded)
- XXXIX. **On the T-partial order and properties**  
AŞICI E., KARAÇAL F.  
INFORMATION SCIENCES, cilt.267, ss.323-333, 2014 (SCI-Expanded)
- XL. **Some notes on T-partial order**  
KARAÇAL F., Aşıcı E.  
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)
- XLI. **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)
- XLII. **A T-PARTIAL ORDER OBTAINED FROM T-NORMS**  
KARAÇAL F., KESİCİOĞLU M. N.  
KYBERNETIKA, cilt.47, sa.2, ss.300-314, 2011 (SCI-Expanded)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **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)
- XLVII. **The description of all  $\nu$ -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-uninorm 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  $C_{\{U,A\}}$**   
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, ICRA-PAM 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., KESICIOĞLU 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**  
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- 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.  
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- XXIII. **On Uninorms on Bounded Lattices**  
ERTUĞRUL Ü., KESICIOĞLU M. N., KARAÇAL F.  
International Conference on Mathematics and Mathematics Education, Elazığ, 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, Slovakya, 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**

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**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

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## Metrikler

Yayın: 89  
Atıf (WoS): 689  
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H-İndeks (Scopus): 15

## Kongre ve Sempozyum Katılımı Faaliyetleri

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