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

ScopusID: 7801415859

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Education Information

Doctorate, Karadeniz Technical University, -, Matematik, Turkey 1996 - 2001

Postgraduate, Karadeniz Technical University, -, Matematik, Turkey 1993 - 1996

Undergraduate, Karadeniz Technical University, Fatih Eğitim Fakültesi, Matematik Öğretmenliği, Turkey 1989 - 1993

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Mathematics, Associative Rings and Algebras, Nonassociative Rings and Algebras, Commutative Rings and Algebras, Mathematical Logic and Foundations, Special Functions, Natural Sciences

Academic Titles / Tasks

Professor, Karadeniz Technical University, Fen Fakültesi, Matematik, 2011 - Continues

Assistant Professor, Karadeniz Technical University, Fen Fakültesi, Matematik, 2001 - 2006

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Matematik, 1993 - 2001

Academic and Administrative Experience

Karadeniz Technical University, Fen Edebiyat, Matematik, 2014 - 2016

Courses

Genel Matematik, Undergraduate, 2013 - 2014

Cebir I, Undergraduate, 2013 - 2014

Advising Theses

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

Published journal articles indexed by SCI, SSCI, and AHCI

- 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, vol.31, no.06, pp.1033-1059, 2023 (SCI-Expanded)
- III. **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.1, pp.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, vol.52, no.4, pp.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, vol.451, pp.84-93, 2022 (SCI-Expanded)
- VI. **A PRINCIPAL TOPOLOGY OBTAINED FROM UNINORMS**
KARAÇAL F., KÖROĞLU T.
KYBERNETIKA, vol.58, no.6, pp.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, vol.51, no.3, pp.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, vol.50, no.3, pp.281-299, 2021 (SCI-Expanded)
- IX. **GENERATING METHODS FOR PRINCIPAL TOPOLOGIES ON BOUNDED LATTICES**
KARAÇAL F., ERTUĞRUL Ü., KESİCİOĞLU M. N.
KYBERNETIKA, vol.57, no.4, pp.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, vol.17, pp.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, vol.49, no.3, pp.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, vol.48, no.3, pp.235-259, 2019 (SCI-Expanded)
- XIII. **t-closure Operators**
İNCE M. A., KARAÇAL F.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, vol.48, no.2, pp.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, vol.55, no.6, pp.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, vol.55, no.6, pp.994-1015, 2019 (SCI-Expanded)
- XVI. **SOME NOTES ON U-PARTIAL ORDER**
KESICIOGLU M. N., ERTUĞRUL Ü., KARAÇAL F.
KYBERNETIKA, vol.55, no.3, pp.518-530, 2019 (SCI-Expanded)
- XVII. **Idempotent nullnorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F.
INFORMATION SCIENCES, vol.425, pp.154-163, 2018 (SCI-Expanded)
- XVIII. **An equivalence relation based on the U-partial order**
KESICIOGLU M. N., ERTUĞRUL Ü., KARAÇAL F.
INFORMATION SCIENCES, vol.411, pp.39-51, 2017 (SCI-Expanded)
- XIX. **Construction of uninorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F.
KYBERNETIKA, vol.53 (3), pp.394-417, 2017 (SCI-Expanded)
- XX. **Characterization of uninorms on bounded lattices**
KARAÇAL F., ERTUĞRUL Ü., Mesiar R.
FUZZY SETS AND SYSTEMS, vol.308, pp.54-71, 2017 (SCI-Expanded)
- XXI. **CONSTRUCTION OF UNINORMS ON BOUNDED LATTICES**
ÇAYLI G. D., KARAÇAL F.
KYBERNETIKA, vol.53, no.3, pp.394-417, 2017 (SCI-Expanded)
- XXII. **NOTES ON LOCALLY INTERNAL UNINORM ON BOUNDED LATTICES**
ÇAYLI G. D., ERTUĞRUL Ü., KÖROĞLU T., KARAÇAL F.
KYBERNETIKA, vol.53, no.5, pp.911-921, 2017 (SCI-Expanded)
- XXIII. **Aggregation functions on bounded lattices**
KARAÇAL F., Mesiar R.
INTERNATIONAL JOURNAL OF GENERAL SYSTEMS, vol.46, no.1, pp.37-51, 2017 (SCI-Expanded)
- XXIV. **On a new class of uninorms on bounded lattices**
ÇAYLI G. D., KARAÇAL F., Mesiar R.
INFORMATION SCIENCES, vol.367, pp.221-231, 2016 (SCI-Expanded)
- XXV. **Some properties of K_{\leq} set**
KARAÇAL F., İNCE M. A., ERTUĞRUL Ü.
New Trends in Mathematical Science, vol.4, no.4, pp.239, 2016 (SCI-Expanded)
- XXVI. **Medians and nullnorms on bounded lattices**
İNCE M. A., KARAÇAL F., MESİAR R.
FUZZY SETS AND SYSTEMS, vol.289, pp.74-81, 2016 (SCI-Expanded)
- XXVII. **Incomparability with respect to the triangular order**
AŞICI E., KARAÇAL F.
KYBERNETIKA, vol.52, no.2016, pp.15-27, 2016 (SCI-Expanded)
- XXVIII. **Ordering based on uninorms**
ERTUĞRUL Ü., KESICIOGLU M. N., KARAÇAL F.
INFORMATION SCIENCES, vol.330, pp.315-327, 2016 (SCI-Expanded)
- XXIX. **boolean OR-distributive n-ary semicopulas on lattices**

- Khadjiev D., KARAÇAL F.
FUZZY SETS AND SYSTEMS, vol.284, pp.78-88, 2016 (SCI-Expanded)
- XXX. **INCOMPARABILITY WITH RESPECT TO THE TRIANGULAR ORDER**
AŞICI E., KARAÇAL F.
KYBERNETIKA, vol.52, no.1, pp.15-27, 2016 (SCI-Expanded)
- XXXI. **?-distributive n-ary semicopulas on lattices**
KARAÇAL F., KHADJÍEV D.
FUZZY SETS AND SYSTEMS, vol.284, pp.78-88, 2016 (SCI-Expanded)
- XXXII. **Nullnorms on bounded lattices**
KARAÇAL F., Ince M. A., Mesiar R.
INFORMATION SCIENCES, vol.325, pp.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, vol.30, no.7, pp.807-817, 2015 (SCI-Expanded)
- XXXIV. **Order-equivalent triangular norms**
Kesicioglu M. N., KARAÇAL F., Mesiar R.
FUZZY SETS AND SYSTEMS, vol.268, pp.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, vol.298, pp.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., KHADJÍEV D.
INFORMATION SCIENCES, pp.22-35, 2015 (SCI-Expanded)
- XXXVII. **Uninorms on bounded lattices**
KARAÇAL F., Mesiar R.
FUZZY SETS AND SYSTEMS, vol.261, pp.33-43, 2015 (SCI-Expanded)
- XXXVIII. **Uninorms on Bounded Lattices**
KARAÇAL F., MESIAR R.
FUZZY SETS AND SYSTEMS, pp.33-43, 2015 (SCI-Expanded)
- XXXIX. **On the T-partial order and properties**
AŞICI E., KARAÇAL F.
INFORMATION SCIENCES, vol.267, pp.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, vol.204, pp.36-43, 2012 (SCI-Expanded)
- XLII. **A T-PARTIAL ORDER OBTAINED FROM T-NORMS**
KARAÇAL F., KESİCİOĞLU M. N.
KYBERNETIKA, vol.47, no.2, pp.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, vol.160, no.1, pp.32-43, 2009 (SCI-Expanded)
- XLIV. **On the direct decomposability of strong negations and S-implication operators on product lattices**
Karacal F.
INFORMATION SCIENCES, vol.176, no.20, pp.3011-3025, 2006 (SCI-Expanded)
- XLV. **An answer to an open problem on triangular norms**
Karacal F.

- FUZZY SETS AND SYSTEMS, vol.155, no.3, pp.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, vol.151, no.2, pp.341-352, 2005 (SCI-Expanded)
- XLVII. **The description of all ν -distributive t-norms of lengths 2 and 3**
KARAÇAL F., Khadjiev D.
LECTURE NOTES IN COMPUTER SCIENCE, pp.829-833, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **Ordering based 2-uniform on bounded lattice**
Ertuğrul Ü., Kesicioğlu M. N., Karaçal F.
New Trends In Mathematical Sciences, vol.5, no.1, pp.287-293, 2017 (Peer-Reviewed Journal)
- II. **The Prime radical of an element of an algebraic l-groupoid**
KARAÇAL F., Khadjiev D., Çallıalp F.
Marmara University Sciences Journal, vol.16, pp.121-126, 2000 (Peer-Reviewed Journal)
- III. **The Frattini element in algebraic and modular lattice**
KARAÇAL F., Khadjiev D.
Firat Sciences and Engineering Sciences Journal, vol.11, pp.87-90, 1999 (Peer-Reviewed Journal)

Books & Book Chapters

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

Refereed Congress / Symposium Publications in Proceedings

- 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, Czech Republic, 1 - 04 July 2019, vol.981, pp.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, Czech Republic, 1 - 04 July 2019, vol.981, pp.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 July 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, Spain, 2 - 05 July 2018, pp.49
- V. **The Topological Spaces Obtained From $C\{\text{star}\}_{U,A}$**
KARAÇAL F., ERTUĞRUL Ü., KESİCİOĞLU M. N.
International Symposium on Aggregation Structures (ISAS2018), Valladolid, Spain, 2 - 05 July 2018, pp.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, Spain, 2 - 05 July 2018, pp.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, Spain, 2 - 05 July 2018, pp.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, Poland, 11 - 15 September 2017, vol.641, pp.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, Sweden, 19 - 22 June 2017, vol.581, pp.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, Warsaw, Poland, 11 - 15 September 2017, pp.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, Turkey, 24 - 27 July 2017, pp.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, Sweden, 19 - 22 June 2017, pp.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, Turkey, 11 - 13 May 2017, pp.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, Turkey, 11 - 13 May 2017, pp.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, Turkey, 11 - 15 May 2017, pp.69-70

- XVI. **A Relationship Between Orders Obtained by Uninorms and T-norms (T-conorms)**
ERTUĞRUL Ü., KESICIOGLU M. N., KARAÇAL F.
International Conference on Mathematics and Mathematics Education, Şanlıurfa, Turkey, 11 - 13 May 2017, pp.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, Turkey, 11 - 13 May 2017, pp.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, Turkey, 11 - 13 May 2017, pp.166-167
- XIX. **Some Notes on Nullnorms on Bounded Lattices**
KARAÇAL F., İNCE M. A., MESİAR R.
An international symposium on aggregation and structures, Lüksemburg, Luxembourg, 5 - 08 July 2016, pp.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, Luxembourg, 5 - 08 July 2016, pp.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, Luxembourg, 5 - 08 July 2016, pp.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, Luxembourg, 5 - 08 July 2016, pp.15
- XXIII. **On Uninorms on Bounded Lattices**
ERTUĞRUL Ü., KESICIOGLU M. N., KARAÇAL F.
International Conference on Mathematics and Mathematics Education, Elazığ, Turkey, 12 - 14 May 2016, pp.72
- XXIV. **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, Poland, 7 - 10 July 2015, pp.43-47
- XXV. **Üçgensel Normların (Konormların) Modife Edilmiş Ordinal Toplamları**
ERTUĞRUL Ü., KARAÇAL F., Mesiar R.
14. Matematik Sempozyumu, Niğde, Turkey, 14 - 16 May 2015, pp.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, Austria, 25 - 28 August 2014, pp.50
- XXVII. **Characterization of Uninorms on Bounded Lattices**
KARAÇAL F., ERTUĞRUL Ü., Mesiar R.
International Symposium on Aggregation on Bounded Lattices, Bursa, Turkey, 16 - 20 June 2014, pp.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 January 2014, pp.64-65
- XXIX. **Some Notes on T-partial order**
AŞICI E., KARAÇAL F.
International Congress in Honour of Professor Hari M.Srivastava, Bursa, Turkey, 23 - 26 August 2012, pp.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, Turkey, 23 - 26 August 2012, pp.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, Turkey, 23 - 26 August 2012, pp.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, Germany, 29 September - 01 October 2004, pp.357-367

Memberships / Tasks in Scientific Organizations

sempozyum, Member, 2017 - 2017

Scientific Refereeing

Information Sciences, SCI Journal, November 2017
 New Trends in Mathematics, Journal Indexed in AHCI, February 2017
 New Trends in Mathematics, Journal Indexed in AHCI, February 2017
 Information Sciences, SCI Journal, February 2017
 Fuzzy Sets and systems, SCI Journal, February 2017
 Journal of Intelligent and Fuzzy Systems, SCI Journal, November 2015
 Journal of Intelligent and Fuzzy Systems, SCI Journal, November 2015
 Information Sciences, SCI Journal, June 2015
 Informtion Sciences, SCI Journal, April 2015
 Fuzzy Sets and Systems, SCI Journal, April 2015
 Fuzzy Sets and Systems, SCI Journal, April 2015
 International Journal of Intelligent Systems, SCI Journal, March 2015
 Kybernetika, SCI Journal, January 2015
 Fuzzy Sets and Systems, SCI Journal, November 2014
 Information Sciences, SCI Journal, November 2014
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 Fuzzy Sets and Systems, SCI Journal, October 2014
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 Information Sciences, SCI Journal, December 2013
 Information Sciences, SCI Journal, July 2013
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Fuzzy Sets and Systems, SCI Journal, May 2012
Neural Computing and Applications, SCI Journal, May 2012
Fuzzy Sets and Systems, SCI Journal, October 2010
International Journal of Approximate Reasoning , SCI Journal, June 2010
Fuzzy Sets and Systems, SCI Journal, April 2009
Iranian Journal of Fuzzy Systems, SCI Journal, February 2009
Fuzzy Sets and Systems, SCI Journal, September 2008
Information Sciences, SCI Journal, October 2006
Information Sciences, SCI Journal, September 2006
Information Sciences, SCI Journal, September 2006
Fuzzy Sets and Systems, SCI Journal, June 2006
Fuzzy Sets and Systems, SCI Journal, October 2005

Metrics

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Congress and Symposium Activities

T-normların Modifiye edilmiş toplamları, Attendee, Niğde, Turkey, 2015
3RD INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS/DIRECT PRODUCT AND INTERNAL PRODUCT OF UNINORMS ON BOUNDED LATTICES, Attendee, Viyana, Turkey, 2014
Nullnorms on Bounded lattices, Attendee, Trabzon, Turkey, 2014
Characterization of Uninorms on Bounded Lattices /Aggregation on Bounded Lattices, Attendee, Trabzon, Turkey, 2014
Uninorms on Bounded Lattices/THE TWELFTH INTERNATIONAL CONFERENCE ON FUZZY SET THEORY AND APPLICATIONS, Attendee, Liptovsky Ján, Slovakia, 2014
International Congress in Honour of Professor H. M. Srivastava, Attendee, Bursa, Turkey, 2012
Some notes on T-partial order/ International Congress in Hon- our of Professor H. M. Srivastava, Attendee, Bursa, Turkey, 2012
31 st Linz Seminar on Fuzzy Set Theory, Attendee, Linz, Austria, 2010
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Non Academic Experience

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