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Education Information

Doctorate, Karadeniz Technical University, -, Matematik, Turkey 1990 - 1995

Postgraduate, Karadeniz Technical University, -, Matematik, Turkey 1986 - 1990

Undergraduate, Karadeniz Technical University, Fen Fakültesi, Matematik, Turkey 1982 - 1986

Dissertations

Doctorate, Modüllerin Fuzzy Çarpımı ve Eş Çarpımının Bir Karakterizasyonu, Karadeniz Technical University, -, Matematik, 1995

Postgraduate, Aritinian Cebirlerin Gösterimleri, Karadeniz Technical University, -, Matematik, 1990

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Multipolar fuzzy hyperideals in semihypergroups**
KAZANCI O., Davvaz B.
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- II. **Multipolar Fuzzy Hyperideals in Ordered Semihypergroups**
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- III. **Algebraic Hyperstructure of Multi-Fuzzy Soft Sets Related to Polygroups**
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- IV. **Application Multi-Fuzzy Soft Sets in Hypermodules**
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- V. **Constructions of triangular norms on lattices by means of irreducible elements**
Yilmaz S., Kazanci O.
INFORMATION SCIENCES, vol.397, pp.110-117, 2017 (SCI-Expanded)
- VI. **A novel concept of (m, n) -ary subhypermodules in the framework of fuzzy sets**
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- VII. **Approximations in a hyperlattice by using set-valued homomorphisms**
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- VIII. **SOFT LATTICES(IDEALS, FILTERS) RELATED TO FUZZY POINT**
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 UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS, vol.75, no.3, pp.75-90, 2013 (SCI-Expanded)
- IX. **More on fuzzy lattices**
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- X. **A new characterization of fuzzy n-ary polygroups**
 KAZANCI O., Davvaz B., YAMAK S.
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- XI. **SOFT BI-IDEALS RELATED TO GENERALIZED FUZZY BI-IDEALS IN SEMIGROUPS**
 KAZANCI O., YILMAZ Ş.
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- XII. **A solution to an open problem on the T-product of TL-fuzzy subgroups**
 YAMAK S., KAZANCI O., BAYRAK D.
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- XIII. **Soft hyperstructure**
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- XIV. **A New Kind of Fuzzy Sublattice (Ideal, Filter) of A Lattice**
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- XV. **Normal fuzzy hyperideals in hypernear-rings**
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- XVIII. **Fuzzy n-ary hypergroups related to fuzzy points**
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- XIX. **SOFT SETS AND SOFT BCH-ALGEBRAS**
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- XX. **Generalized lower and upper approximations in a ring**
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- XXI. **Interval-valued fuzzy n-ary subhypergroups of n-ary hypergroups**
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- XXIII. **Fuzzy ideals and semiprime fuzzy ideals in semigroups**
 KAZANCI O., YAMAK S.
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- XXIV. **Generalized fuzzy n-ary subpolygroups endowed with interval valued membership functions**
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- JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.20, pp.159-168, 2009 (SCI-Expanded)
- XXV. **Divisible and pure intuitionistic fuzzy subgroups and their properties**
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- XXVI. **Applications of interval valued t-norms (t-conorms) to fuzzy n-ary sub-hypergroups**
YAMAK S., KAZANCI O., Davvaz B.
INFORMATION SCIENCES, vol.178, no.20, pp.3957-3972, 2008 (SCI-Expanded)
- XXVII. **Generalized fuzzy bi-ideals of semigroups**
KAZANCI O., YAMAK S.
SOFT COMPUTING, vol.12, no.11, pp.1119-1124, 2008 (SCI-Expanded)
- XXVIII. **The lower and upper approximations in a quotient hypermodule with respect to fuzzy sets**
KAZANCI O., YAMAK S., Davvaz B.
INFORMATION SCIENCES, vol.178, no.10, pp.2349-2359, 2008 (SCI-Expanded)
- XXIX. **On the structure of rough prime (primary) ideals and rough fuzzy prime (primary) ideals in commutative rings**
Kazanci O., Davvaz B.
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Articles Published in Other Journals

- I. **On Fuzzy Ordered Hyperideals in Ordered Semihyperrings**
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- II. **ALGEBRAIC HYPERSTRUCTURES OF SOFT SETS ASSOCIATED TO N-ARY POLYGROUPS**
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- III. **Algebraic Hyperstructures of Soft Sets Associated to Semihypergroups**
SM A., S M., KAZANCI O., DAVVAZ B.
SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, no.35, pp.911-925, 2011 (ESCI)
- IV. **On intuitionistic Q-fuzzy R-subgroups of near-rings**
YILMAZ Ş., KAZANCI O., YAMAK S.
International Mathematical Forum, no.59, pp.2899-2910, 2007 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Fuzzy interior hyperideals in ordered semihyperrings**
YILMAZ Ş., KAZANCI O.
13th Algebraic Hyperstructures and its Applications (AHA2017)24-27 July, 2017, Istanbul-Turkey, 24 - 27 July 2017
- II. **Fuzzy hyperideals in ordered semihyperrings**
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- III. **Extensions of Some Elements Defined on Bounded Lattices via T norms**
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- IV. **Algebraic Hyperstructures of Soft Sets Associated to n ary Polygroups**
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1st International Eurasian Conference on Mathematical Sciences and Applications, 3 - 07 September 2012

V. **Applications of interval-valued fuzzy sub-hypernear-rings with respect to t-norms (t-conorms)**

KAZANCI O., YAMAK S.

10th International Congress on Algebraic Hyperstructures and Applications, Brno, Czech Republic, 3 - 09
September 2008, pp.173-189

VI. **Kafesler Üzerinde Normlar**

YILMAZ Ş., KAZANCI O.

XIX. ULUSAL MATEMATİK SEMPOZYUMU, Turkey, 22 - 25 August 2006

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Publication: 39

Citation (WoS): 453

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