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## Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1990 - 1995

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1986 - 1990

Under Graduate, Karadeniz Technical University, Fen Fakültesi, Matematik, Turkey 1982 - 1986

## Dissertations

Doctorate, Modüllerin Fuzzy Çarpımı ve Eş Çarpımının Bir Karakterizasyonu, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, 1995

Post Graduate, Aritinian Cebirlerin Gösterimleri, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, 1990

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **SOFT LATTICES(IDEALS, FILTERS) RELATED TO FUZZY POINT**

YILMAZ Ş., KAZANCI O.

UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS, vol.75, pp.75-90, 2013 (Journal Indexed in SCI)

- **A new characterization of fuzzy n-ary polygroups**

KAZANCI O., Dawaz B., YAMAK S.

NEURAL COMPUTING & APPLICATIONS, vol.21, 2012 (Journal Indexed in SCI)

- **SOFT BI-IDEALS RELATED TO GENERALIZED FUZZY BI-IDEALS IN SEMIGROUPS**

KAZANCI O., YILMAZ Ş.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.41, pp.191-199, 2012 (Journal Indexed in SCI)

- **A solution to an open problem on the T-product of TL-fuzzy subgroups**

YAMAK S., KAZANCI O., BAYRAK D.

FUZZY SETS AND SYSTEMS, vol.178, pp.102-106, 2011 (Journal Indexed in SCI)

- **Soft hyperstructure**

YAMAK S., KAZANCI O., Dawaz B.

COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.62, pp.797-803, 2011 (Journal Indexed in SCI)

- **ON n-ARY HYPERGROUPS AND FUZZY n-ARY HOMOMORPHISM**

KAZANCI O., YAMAK S., Dawaz B.

IRANIAN JOURNAL OF FUZZY SYSTEMS, vol.8, pp.65-76, 2011 (Journal Indexed in SCI)

- **Normal fuzzy hyperideals in hypernear-rings**

YAMAK S., KAZANCI O., Dawaz B.

NEURAL COMPUTING & APPLICATIONS, vol.20, pp.25-30, 2011 (Journal Indexed in SCI)

- **Approximations in a module by using set-valued homomorphisms**

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INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, vol.88, pp.2901-2914, 2011 (Journal Indexed in SCI)

- **Fuzzy n-ary hypergroups related to fuzzy points**

KAZANCI O., Dawaz B., YAMAK S.

NEURAL COMPUTING & APPLICATIONS, vol.19, pp.649-655, 2010 (Journal Indexed in SCI)

- **SOFT SETS AND SOFT BCH-ALGEBRAS**

KAZANCI O., YILMAZ Ş., YAMAK S.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.39, pp.205-217, 2010 (Journal Indexed in SCI)

- **Generalized lower and upper approximations in a ring**

YAMAK S., KAZANCI O., Dawaz B.

INFORMATION SCIENCES, vol.180, pp.1759-1768, 2010 (Journal Indexed in SCI)

- **Interval-valued fuzzy n-ary subhypergroups of n-ary hypergroups**

Dawaz B., KAZANCI O., YAMAK S.

NEURAL COMPUTING & APPLICATIONS, vol.18, pp.903-911, 2009 (Journal Indexed in SCI)

- **Fuzzy n-ary polygroups related to fuzzy points**

KAZANCI O., Dawaz B., YAMAK S.

COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.58, pp.1466-1474, 2009 (Journal Indexed in SCI)

- **Fuzzy ideals and semiprime fuzzy ideals in semigroups**

KAZANCI O., YAMAK S.

INFORMATION SCIENCES, vol.179, pp.3720-3731, 2009 (Journal Indexed in SCI)

- **Generalized fuzzy n-ary subpolygroups endowed with interval valued membership functions**

Dawaz B., KAZANCI O., YAMAK S.

JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.20, pp.159-168, 2009 (Journal Indexed in SCI)

- **Applications of interval valued t-norms (t-conorms) to fuzzy n-ary sub-hypergroups**

YAMAK S., KAZANCI O., Dawaz B.

INFORMATION SCIENCES, vol.178, pp.3957-3972, 2008 (Journal Indexed in SCI)

- **Generalized fuzzy bi-ideals of semigroups**

KAZANCI O., YAMAK S.

SOFT COMPUTING, vol.12, pp.1119-1124, 2008 (Journal Indexed in SCI)

- **The lower and upper approximations in a quotient hypermodule with respect to fuzzy sets**

KAZANCI O., YAMAK S., Dawaz B.

INFORMATION SCIENCES, vol.178, pp.2349-2359, 2008 (Journal Indexed in SCI)

- **On the structure of rough prime (primary) ideals and rough fuzzy prime (primary) ideals in commutative rings**

Kazanci O., Dawaz B.

INFORMATION SCIENCES, vol.178, pp.1343-1354, 2008 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **ALGEBRAIC HYPERSTRUCTURES OF SOFT SETS ASSOCIATED TO N-ARY POLYGROUPS**

YILMAZ Ş., Kazanci O.

MATHEMATICAL SCIENCES AND APPLICATIONS E-NOTES, no.2, pp.63-71, 2013 (Refereed Journals of Other Institutions)

- **On intuitionistic Q-fuzzy R-subgroups of near-rings**

YILMAZ Ş., KAZANCI O., YAMAK S.

International Mathematical Forum, no.2, pp.2899-2910, 2007 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

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

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

## Citations

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