

Prof.Dr. SULTAN YAMAK

Kişisel Bilgiler

İş Telefonu: [+90 462 377 2510](tel:+904623772510) Dahili: 2510

E-posta: syamak@ktu.edu.tr

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

Posta Adresi: KTÜ Fen Fakültesi Matematik Bölümü

Uluslararası Araştırmacı ID'leri

ScholarID: [kjQuW0YAAAAJ](https://scholar.google.com/citations?user=kjQuW0YAAAAJ)

ORCID: [0000-0001-6499-4436](https://orcid.org/0000-0001-6499-4436)

Publons / Web Of Science ResearcherID: [AAQ-9185-2020](https://publons.com/author/1000000000/AAQ-9185-2020)

ScopusID: [23480797000](https://scopus.com/authid/detail.url?authorID=23480797000)

Yoksis Araştırmacı ID: 28948

Eğitim Bilgileri

Doktora, Karadeniz Teknik Üniversitesi, Fen Bilimleri, Türkiye 1990 - 1995

Yüksek Lisans, Karadeniz Teknik Üniversitesi, Fen Bilimleri, Türkiye 1988 - 1990

Lisans, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Türkiye 1983 - 1987

Yabancı Diller

İngilizce, B1 Orta

Araştırma Alanları

Matematik, Birleşmeli Halkalar ve Cebirler, Değişmeli Halkalar ve Cebirler, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik, 2015 - Devam Ediyor

Doç.Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik, 2010 - 2015

Yrd.Doç.Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik, 1997 - 2010

Araştırma Görevlisi, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Matematik, 1987 - 1996

Yönetilen Tezler

YAMAK S., Genelleştirilmiş L-altgrupların Kafesleri, Doktora, D.BAYRAK(Öğrenci), 2015

YAMAK S., CEBİRSEL YAPILARDA (I,T)-L-BULANIK KABA KÜMELER, Doktora, C.EKİZ(Öğrenci), 2013

YAMAK S., L-Bulanık Esnek Halkalar ve Modüller, Doktora, Y.ÇELİK(Öğrenci), 2013

YAMAK S., TL-Vague Modüller, Yüksek Lisans, D.BAYRAK(Öğrenci), 2010

YAMAK S., Yarıgruplarda (I,T)-L- Fuzzy Kaba Kümeler, Yüksek Lisans, C.EKİZ(Öğrenci), 2009

YAMAK S., L-Fuzzy Soft Gruplar, Yüksek Lisans, Y.ÇELİK(Öğrenci), 2009

YAMAK S., FUZZY MODÜL HOMOMORFİZMALARI, Doktora, Ü.DENİZ(Öğrenci), 2008

YAMAK S., T-L FUZZY GRUP HOMOMORFİLERİ, Yüksek Lisans, O.BAHADIR(Öğrenci), 2006

YAMAK S., Fuzzy İdeallerin Radikalleri, Yüksek Lisans, E.KIR(Öğrenci), 2004

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A note on distributivity of the lattice of L-ideals of a ring**
BAYRAK D., YAMAK S.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.48, sa.1, ss.180-185, 2019 (SCI-Expanded)
- II. **TL-Fuzzy Set Valued Homomorphisms and Generalized (I,T)-L-Fuzzy Rough Sets on Groups**
Ekiz C., Ali M. I., YAMAK S.
FILOMAT, cilt.31, sa.13, ss.4153-4166, 2017 (SCI-Expanded)
- III. **The lattice of generalized normal L-subgroups**
BAYRAK D., YAMAK S.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.27, sa.3, ss.1143-1152, 2014 (SCI-Expanded)
- IV. **Fuzzy soft set theory applied to medical diagnosis using fuzzy arithmetic operations**
Celik Y., YAMAK S.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)
- V. **Generalized -fuzzy rough rings via -fuzzy relational morphisms**
Ekiz C., Celik Y., YAMAK S.
JOURNAL OF INEQUALITIES AND APPLICATIONS, 2013 (SCI-Expanded)
- VI. **A new characterization of fuzzy n-ary polygroups**
KAZANCI O., Davvaz B., YAMAK S.
NEURAL COMPUTING & APPLICATIONS, cilt.21, 2012 (SCI-Expanded)
- VII. **A solution to an open problem on the T-product of TL-fuzzy subgroups**
YAMAK S., KAZANCI O., BAYRAK D.
FUZZY SETS AND SYSTEMS, cilt.178, sa.1, ss.102-106, 2011 (SCI-Expanded)
- VIII. **Soft hyperstructure**
YAMAK S., KAZANCI O., Davvaz B.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.62, sa.2, ss.797-803, 2011 (SCI-Expanded)
- IX. **A NEW VIEW ON SOFT RINGS**
Celik Y., Ekiz C., YAMAK S.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.40, sa.2, ss.273-286, 2011 (SCI-Expanded)
- X. **ON n-ARY HYPERGROUPS AND FUZZY n-ARY HOMOMORPHISM**
KAZANCI O., YAMAK S., Davvaz B.
IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.8, sa.1, ss.65-76, 2011 (SCI-Expanded)
- XI. **Normal fuzzy hyperideals in hypernear-rings**
YAMAK S., KAZANCI O., Davvaz B.
NEURAL COMPUTING & APPLICATIONS, cilt.20, sa.1, ss.25-30, 2011 (SCI-Expanded)
- XII. **Approximations in a module by using set-valued homomorphisms**
YAMAK S., KAZANCI O., Davvaz B.
INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICS, cilt.88, sa.14, ss.2901-2914, 2011 (SCI-Expanded)
- XIII. **Fuzzy n-ary hypergroups related to fuzzy points**
KAZANCI O., Davvaz B., YAMAK S.
NEURAL COMPUTING & APPLICATIONS, cilt.19, sa.5, ss.649-655, 2010 (SCI-Expanded)
- XIV. **SOFT SETS AND SOFT BCH-ALGEBRAS**
KAZANCI O., YILMAZ Ş., YAMAK S.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.39, sa.2, ss.205-217, 2010 (SCI-Expanded)
- XV. **Generalized lower and upper approximations in a ring**
YAMAK S., KAZANCI O., Davvaz B.

- INFORMATION SCIENCES, cilt.180, sa.9, ss.1759-1768, 2010 (SCI-Expanded)
- XVI. **Interval-valued fuzzy n-ary subhypergroups of n-ary hypergroups**
Davvaz B., KAZANCI O., YAMAK S.
NEURAL COMPUTING & APPLICATIONS, cilt.18, sa.8, ss.903-911, 2009 (SCI-Expanded)
- XVII. **Fuzzy n-ary polygroups related to fuzzy points**
KAZANCI O., Davvaz B., YAMAK S.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.58, sa.7, ss.1466-1474, 2009 (SCI-Expanded)
- XVIII. **Fuzzy ideals and semiprime fuzzy ideals in semigroups**
KAZANCI O., YAMAK S.
INFORMATION SCIENCES, cilt.179, sa.20, ss.3720-3731, 2009 (SCI-Expanded)
- XIX. **Generalized fuzzy n-ary subpolygroups endowed with interval valued membership functions**
Davvaz B., KAZANCI O., YAMAK S.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.20, ss.159-168, 2009 (SCI-Expanded)
- XX. **Divisible and pure intuitionistic fuzzy subgroups and their properties**
YAMAK S., Kazanc O., Davvaz B.
INTERNATIONAL JOURNAL OF FUZZY SYSTEMS, cilt.10, sa.4, ss.298-307, 2008 (SCI-Expanded)
- XXI. **Applications of interval valued t-norms (t-conorms) to fuzzy n-ary sub-hypergroups**
YAMAK S., KAZANCI O., Davvaz B.
INFORMATION SCIENCES, cilt.178, sa.20, ss.3957-3972, 2008 (SCI-Expanded)
- XXII. **Generalized fuzzy bi-ideals of semigroups**
KAZANCI O., YAMAK S.
SOFT COMPUTING, cilt.12, sa.11, ss.1119-1124, 2008 (SCI-Expanded)
- XXIII. **The lower and upper approximations in a quotient hypermodule with respect to fuzzy sets**
KAZANCI O., YAMAK S., Davvaz B.
INFORMATION SCIENCES, cilt.178, sa.10, ss.2349-2359, 2008 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **TL-VAGUE MODULES**
BAYRAK D., YAMAK S.
BULLETIN OF THE INTERNATIONAL MATHEMATICAL VIRTUAL INSTITUTE, cilt.8, ss.203-212, 2018 (Hakemli Dergi)
- II. **Distributivity and pseudocomplementation of lattices of generalized L subgroups**
BAYRAK D., YAMAK S.
International Journal of Algebra and Statistics, cilt.5, sa.2, ss.107, 2016 (Hakemli Dergi)
- III. **Product of the Generalized Subgroups**
BAYRAK D., YAMAK S.
Journal of Mathematics, cilt.2016, ss.1-5, 2016 (Scopus)
- IV. **A note on the lattice of TL submodules of a module**
BAYRAK D., YAMAK S.
Annals of Fuzzy Mathematics and Informatics, cilt.10, sa.2, ss.323-330, 2015 (Hakemli Dergi)
- V. **Generalized (I; T)-L-fuzzy rough sets based on T L-fuzzy relational morphisms on semigroups**
Ekiz C., YAMAK S.
Annals of Fuzzy Mathematics and Informatics, sa.8, ss.571-592, 2014 (Hakemli Dergi)
- VI. **Applications of fuzzy soft sets in ring theory**
ÇELİK Y., YAMAK S.
Annals of Fuzzy Mathematics and Informatics, sa.5, ss.451-462, 2013 (Hakemli Dergi)
- VII. **On intuitionistic Q-fuzzy R-subgroups of near-rings**
YILMAZ Ş., KAZANCI O., YAMAK S.
International Mathematical Forum, sa.59, ss.2899-2910, 2007 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. The Lattice Structure of Subhypergroups of a Hypergroup

BAYRAK D., YAMAK S., YILMAZ Ş.

13th Algebraic Hyperstructures and its Applications Conference, 24 - 27 Temmuz 2017

II. 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, Çek Cumhuriyeti, 3 - 09 Eylül 2008, ss.173-189

Bilimsel Hakemlikler

The Scientific World Journal , Diğer Dergiler, Ağustos 2014

Journal of Intelligent and Fuzzy Systems, SCI Kapsamındaki Dergi, Temmuz 2014

Iranian Journal of fuzzy Systems, SCI Kapsamındaki Dergi, Ocak 2013

Metrikler

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H-İndeks (Scopus): 10