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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, City University, London, Matematik, İngiltere 1994 - 1997

Yüksek Lisans, Karadeniz Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Türkiye 1989 - 1992

Lisans, Karadeniz Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Türkiye 1985 - 1989

Yabancı Diller

İngilizce, B2 Orta Üstü

Araştırma Alanları

Matematik, Fonksiyonel Analiz, Genel Topoloji, Matematiğin Temelleri ve Matematiksel Mantık, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2006 - Devam Ediyor

Doç. Dr., Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2000 - 2006

Yrd. Doç. Dr., Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 1998 - 2000

Araştırma Görevlisi, Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 1993 - 1998

Araştırma Görevlisi, Karadeniz Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1989 - 1993

Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2023 - Devam Ediyor

ÖSYM Başkanı, Ölçme, Seçme ve Yerleştirme Merkezi, 2018 - 2022

Dekan, Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2011 - 2018

Senato Üyesi, Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2009 - 2018

Bölüm Başkanı, Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2006 - 2018

Anabilim/Bilim Dalı Başkanı, Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2001 - 2018
Kocaeli Üniversitesi, Hereke Ömer İsmet Uzunyol Meslek Yüksekokulu, 2009 - 2011
Uygulama ve Araştırma Merkezi Müdürü, Kocaeli Üniversitesi, 2006 - 2009
Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, 2005 - 2006
Bölüm Başkan Yardımcısı, Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2000 - 2005

Verdiği Dersler

Doktora

Uzmanlık Alan Dersi, Doktora, 2022 - 2023

Doktora Yeterlik, Doktora, 2022 - 2023

Doktora Tez, Doktora, 2022 - 2023

Lisans

Seminer II, Lisans, 2022 - 2023

Seminer I, Lisans, 2023 - 2024

Topolojiden Seçme Konular, Lisans, 2022 - 2023

Topoloji I, Lisans, 2023 - 2024

Metrik Uzaylar, Lisans, 2023 - 2024

Seminer I, Lisans, 2017 - 2018, 2016 - 2017

İleri Analiz I, Lisans, 2017 - 2018, 2016 - 2017

Bilim Tarihi, Lisans, 2017 - 2018

Topoloji I, Lisans, 2017 - 2018, 2016 - 2017

Seminer II, Lisans, 2016 - 2017

İleri Analiz II, Lisans, 2016 - 2017

Topoloji II, Lisans, 2016 - 2017

Yönetilen Tezler

Aygün H., Bulanık kısmi metrik yapıların kategorik olarak incelenmesi ve uygulamaları, Doktora, E.GÜNER(Öğrenci), 2023

Aygün H., Kısmi bulanık metrik uzaylar ve sabit nokta teoremleri, Yüksek Lisans, B.ALDEMİR(Öğrenci), 2021

Aygün H., AYGÜNOĞLU A., Bulanık esnek metrikler tarafından üretilen topolojik yapılar, Doktora, E.AYDOĞDU(Öğrenci), 2019

Aygün H., 2-metrik uzaylar ve sabit nokta teoremleri, Yüksek Lisans, E.GÜNER(Öğrenci), 2017

Aygün H., Bulanık esnek topolojik yapılar, Doktora, V.ÇETKİN(Öğrenci), 2014

Aygün H., Bulanık esnek topolojik uzaylar, Doktora, B.PAZAR(Öğrenci), 2012

Aygün H., Esnek topolojik uzay, Doktora, A.AYGÜNOĞLU(Öğrenci), 2011

Aygün H., Latis değerli bulanık topolojik uzaylar, Yüksek Lisans, V.ÇETKİN(Öğrenci), 2009

Aygün H., Aralık değerli sezgisel bulanık topolojik uzaylar, Yüksek Lisans, A.AYGÜNOĞLU(Öğrenci), 2007

Aygün H., Smooth L-fuzzy topolojik uzaylarda kompaktlığın zayıf ve güçlü formları ve aralarındaki ilişkiler, Doktora, A.ARZU(Öğrenci), 2007

Aygün H., Smooth topolojik uzaylarda kompaktlık, Yüksek Lisans, B.PAZAR(Öğrenci), 2006

Aygün H., L-fuzzy topolojik uzaylarda kompaktlık, Yüksek Lisans, Ö.ERGÜN(Öğrenci), 2005

Aygün H., Fuzzy topolojik uzaylarda kompaktlık, Yüksek Lisans, A.ARZU(Öğrenci), 2003

Aygün H., Devirli grupların serbest çarpımlarının tek bağıntılı bölüm grupları, Doktora, Y.TÜRKER(Öğrenci), 2002

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Information Measures on Linear Diophantine Fuzzy Soft Sets with Their Applications to the Medical

Diagnosis

ALDEMİR B., AYDOĞDU E., GÜNER E., AYGÜN H.

JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, cilt.44, 2024 (SCI-Expanded)

- II. **Complex spherical fuzzy TOPSIS based on entropy**
AYDOĞDU E., GÜNER E., Aldemir B., AYGÜN H.
Expert Systems with Applications, cilt.215, 2023 (SCI-Expanded)
- III. **A Novel Entropy Measure with its Application to the COPRAS Method in Complex Spherical Fuzzy Environment**
Aydoğdu E., Aldemir B., Güner E., Aygün H.
INFORMATICA, cilt.0, sa.0, ss.1-33, 2023 (SCI-Expanded)
- IV. **Fuzzy Partial Metric Spaces and Fixed Point Theorems**
AYGÜN H., GÜNER E., Minana J., Valero O.
MATHEMATICS, cilt.10, sa.17, 2022 (SCI-Expanded)
- V. **Spherical fuzzy soft sets: Theory and aggregation operator with its applications**
GÜNER E., AYGÜN H.
IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.19, sa.2, ss.83-97, 2022 (SCI-Expanded)
- VI. **A new approach to fuzzy partial metric spaces**
GÜNER E., AYGÜN H.
Hacettepe Journal of Mathematics and Statistics, cilt.51, sa.6, ss.1563-1576, 2022 (SCI-Expanded)
- VII. **A fixed point principle in ordered metric spaces and applications to rational type contractions**
Eroğlu I., GÜNER E., AYGÜN H., Valero O.
AIMS Mathematics, cilt.7, sa.7, ss.13573-13594, 2022 (SCI-Expanded)
- VIII. **On 2S-metric spaces**
ÇETKİN V., GÜNER E., AYGÜN H.
SOFT COMPUTING, cilt.24, sa.17, ss.12731-12742, 2020 (SCI-Expanded)
- IX. **Construction of Fuzzy Topology by Using Fuzzy Metric**
AYGÜNOĞLU A., AYDOĞDU E., AYGÜN H.
FILOMAT, cilt.34, sa.2, ss.433-441, 2020 (SCI-Expanded)
- X. **Fuzzy Soft Metric and Fuzzifying Soft Topology Induced by Fuzzy Soft Metric**
AYGÜNOĞLU A., AYDOĞDU E., AYGÜN H.
FILOMAT, cilt.33, sa.2, ss.645-653, 2019 (SCI-Expanded)
- XI. **A topological view on L-fuzzy soft sets: Connectedness degree**
ÇETKİN V., AYGÜN H.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.34, sa.3, ss.1975-1983, 2018 (SCI-Expanded)
- XII. **On neutrosophic submodules of a module**
Çetkin V., Varol B. P., Aygun H.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.46, sa.5, ss.791-799, 2017 (SCI-Expanded)
- XIII. **A topological view on application of L-fuzzy soft sets: Compactness**
ÇETKİN V., AYGÜNOĞLU A., AYGÜN H.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.32, sa.1, ss.781-790, 2017 (SCI-Expanded)
- XIV. **On L-soft merotopies**
ÇETKİN V., AYGÜN H.
SOFT COMPUTING, cilt.20, sa.12, ss.4779-4790, 2016 (SCI-Expanded)
- XV. **On Soft Fuzzy Closure and Interior Operators**
ÇETKİN V., AYGÜNOĞLU A., AYGÜN H.
UTILITAS MATHEMATICA, cilt.99, ss.341-367, 2016 (SCI-Expanded)
- XVI. **A new approach in handling soft decision making problems**
ÇETKİN V., AYGÜNOĞLU A., AYGÜN H.
JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS, cilt.9, sa.1, ss.231-239, 2016 (SCI-Expanded)
- XVII. **On Convergence of Soft Nets**
ÇETKİN V., AYGÜN H.

- JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, cilt.26, ss.175-187, 2016 (SCI-Expanded)
- XVIII. **CATS of soft topological spaces**
 ÇETKİN V., AYGÜNOĞLU A., AYGÜN H.
 JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.30, sa.4, ss.1903-1913, 2016 (SCI-Expanded)
- XIX. **Soft sets over power sets: Generalities and applications to topology**
 Varol B. P., AYGÜN H.
 JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.29, sa.1, ss.389-395, 2015 (SCI-Expanded)
- XX. **An approach to neutrosophic subgroup and its fundamental properties**
 ÇETKİN V., AYGÜN H.
 JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.29, sa.5, ss.1941-1947, 2015 (SCI-Expanded)
- XXI. **An introduction to fuzzy soft topological spaces**
 AYGÜNOĞLU A., ÇETKİN V., AYGÜN H.
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, sa.2, ss.197-208, 2014 (SCI-Expanded)
- XXII. **Neighborhood structures of fuzzy soft topological spaces**
 Varol B. P., AYGÜNOĞLU A., AYGÜN H.
 JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.27, sa.4, ss.2127-2135, 2014 (SCI-Expanded)
- XXIII. **On fuzzy soft topogenous structure**
 ÇETKİN V., AYGÜN H.
 JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.27, sa.1, ss.247-255, 2014 (SCI-Expanded)
- XXIV. **An Approach to the Concept of Soft Fuzzy Proximity**
 ÇETKİN V., SOSTAK A. P., AYGÜN H.
 ABSTRACT AND APPLIED ANALYSIS, 2014 (SCI-Expanded)
- XXV. **On double fuzzy preuniformity**
 ÇETKİN V., AYGÜN H.
 JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS, cilt.6, sa.4, ss.263-278, 2013 (SCI-Expanded)
- XXVI. **On embedding problem of fuzzy number valued continuous functions**
 AYGÜNOĞLU A., ÇETKİN V., AYGÜN H.
 JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, cilt.25, sa.1, ss.243-246, 2013 (SCI-Expanded)
- XXVII. **Fuzzy soft topology**
 Varol B., AYGÜN H.
 Hacettepe Journal of Mathematics and Statistics, cilt.41, sa.3, ss.407-419, 2012 (SCI-Expanded)
- XXVIII. **A new approach to soft topology**
 Varol B., SHOSTAK A., AYGÜN H.
 Hacettepe Journal of Mathematics and Statistics, cilt.41, sa.5, ss.731-741, 2012 (SCI-Expanded)
- XXIX. **ON (L, M)-FUZZY CLOSURE SPACES**
 AYGÜN H., ÇETKİN V., ABBAS S. E.
 IRANIAN JOURNAL OF FUZZY SYSTEMS, cilt.9, sa.5, ss.41-62, 2012 (SCI-Expanded)
- XXX. **Intuitionistic Fuzzy Metric Groups**
 PAZAR VAROL B., AYGÜN H.
 INTERNATIONAL JOURNAL OF FUZZY SYSTEMS, sa.3, ss.454-461, 2012 (SCI-Expanded)
- XXXI. **Some notes on soft topological spaces**
 AYGÜNOĞLU A., AYGÜN H.
 NEURAL COMPUTING & APPLICATIONS, cilt.21, 2012 (SCI-Expanded)
- XXXII. **Interval-valued intuitionistic fuzzy subgroups based on interval-valued double t -norm**
 AYGÜNOĞLU A., PAZAR VAROL B., ÇETKİN V., AYGÜN H.
 NEURAL COMPUTING & APPLICATIONS, 2012 (SCI-Expanded)
- XXXIII. **(r, s)-CONVERGENT NETS**
 Aygun H., Abbas S. E.
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.41, sa.2, ss.175-190, 2012 (SCI-Expanded)
- XXXIV. **On (L, M)-Double Fuzzy Ideals**
 ÇETKİN V., AYGÜN H.

- INTERNATIONAL JOURNAL OF FUZZY SYSTEMS, cilt.14, sa.1, ss.166-174, 2012 (SCI-Expanded)
- XXXV. **Lattice valued double fuzzy preproximity spaces**
ÇETKİN V., AYGÜN H.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.60, sa.3, ss.849-864, 2010 (SCI-Expanded)
- XXXVI. **Introduction to fuzzy soft groups**
AYGÜNOĞLU A., AYGÜN H.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.58, sa.6, ss.1279-1286, 2009 (SCI-Expanded)
- XXXVII. **SOME GOOD EXTENSIONS OF COMPACTNESS IN SOSTAK'S L-FUZZY TOPOLOGY**
AYGÜN H., Abbas S. E.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.36, sa.2, ss.115-125, 2007 (SCI-Expanded)
- XXXVIII. **Intuitionistic fuzzy semiregularization spaces**
Abbas S., Aygun H.
INFORMATION SCIENCES, cilt.176, sa.6, ss.745-757, 2006 (SCI-Expanded)
- XXXIX. **On characterizations of some covering properties in L-fuzzy topological spaces in Sostak's sense**
Aygun H., Abbas S.
INFORMATION SCIENCES, cilt.165, sa.3-4, ss.221-233, 2004 (SCI-Expanded)
- XL. **alpha-Compactness in L-fuzzy topological spaces**
Aygun H.
FUZZY SETS AND SYSTEMS, cilt.116, sa.3, ss.317-324, 2000 (SCI-Expanded)
- XLI. **Relative compactness in L-fuzzy topological spaces**
Aygun H., Kudri S., Warner M.
FUZZY SETS AND SYSTEMS, cilt.116, sa.3, ss.311-316, 2000 (SCI-Expanded)
- XLII. **P-closedness in L-fuzzy topological spaces**
Aygun H., Kudri S.
FUZZY SETS AND SYSTEMS, cilt.109, sa.2, ss.277-283, 2000 (SCI-Expanded)
- XLIII. **Completely induced L-fuzzy topological spaces**
Aygun H., Warner M., Kudri S.
FUZZY SETS AND SYSTEMS, cilt.103, sa.3, ss.513-523, 1999 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Aggregation of Fuzzy Metric Spaces: A Fixed Point Theorem**
GÜNER E., AYGÜN H.
WSEAS TRANSACTIONS ON MATHEMATICS, cilt.23, 2024 (Scopus)
- II. **A Comparative Study on the Generalized Spherical Fuzzy Einstein Aggregation Operators**
Güner E., Aygün H.
GAZI UNIVERSITY JOURNAL OF SCIENCE, cilt.37, sa.1, 2024 (ESCI)
- III. **Linear Diophantine Fuzzy Sets: Image Edge Detection Techniques based on Similarity Measures**
ALDEMİR B., GÜNER E., AYGÜN H.
WSEAS TRANSACTIONS ON SIGNAL PROCESSING, cilt.19, 2023 (Hakemli Dergi)
- IV. **On Partial Fuzzy Metric-Preserving Functions**
GÜNER E., AYGÜN H.
International Journal of Nonlinear Analysis and Applications, 2023 (Hakemli Dergi)
- V. **ON SOME TRIANGULAR INEQUALITIES AND APPLICATIONS IN 2-FUZZY METRIC SPACES**
GÜNER E., AYGÜN H.
Turkish World Mathematical Society Journal of Applied and Engineering Mathematics, cilt.13, sa.2, ss.480-490, 2023 (ESCI)
- VI. **On b_2 -Metric Spaces**
GÜNER E., AYGÜN H.
Konuralp Journal of Mathematics, cilt.9, sa.1, ss.33-39, 2021 (Hakemli Dergi)

- VII. **An algebraic perspective on neutrosophic sets: fields and linear spaces**
 ÇETKİN V., PAZAR VAROL B., AYGÜN H.
 JOURNAL OF LINEAR AND TOPOLOGICAL ALGEBRA, cilt.10, sa.3, ss.187-198, 2021 (Hakemli Dergi)
- VIII. **Some Fixed Point Theorems in Partial Fuzzy Metric Spaces**
 ALDEMİR B., GÜNER E., AYDOĞDU E., AYGÜN H.
 Journal of the Institute of Science and Technology, cilt.10, sa.4, ss.2889-2900, 2020 (Hakemli Dergi)
- IX. **The Space of Continuous Function Between Fuzzy Metric Spaces**
 Aydoğdu E., Aygünoğlu A., Aygün H.
 Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.5, ss.8-20, 2020 (Hakemli Dergi)
- X. **Some Fixed Point Theorems in Partial Fuzzy Metric Spaces**
 ALDEMİR B., GÜNER E., AYDOĞDU E., AYGÜN H.
 Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.10, ss.2889-2900, 2020 (Hakemli Dergi)
- XI. **Intuitionistic Fuzzy Soft Near Rings Induced by (T,S)-norms**
 PAZAR VAROL B., AYGÜN H.
 Communications in Mathematics and Applications, cilt.11, sa.3, ss.499-512, 2020 (ESCI)
- XII. **A New View on Neutrosophic Matrix**
 Pazar Varol B., Çetkin V., Aygün H.
 Journal of Hyperstructures, 2019 (Hakemli Dergi)
- XIII. **An Approach to Neutrosophic Subrings**
 ÇETKİN V., AYGÜN H.
 Sakarya University Journal of Science, 2019 (Hakemli Dergi)
- XIV. **NEAR RINGS IN THE VIEW OF DOUBLE-FRAMED SOFT FUZZY SETS**
 Khan M. B., ÇETKİN V., Mahmood T., Jan N., Ullah K., AYGÜN H.
 SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, cilt.37, ss.175-186, 2019 (Scopus)
- XV. **Some notes on soft hyperconnected spaces**
 Al Saadi H. S., AYGÜN H., Al Omari A.
 The Journal of Analysis, 2019 (Scopus)
- XVI. **FIXED POINTS OF MULTIVALUED NONEXPANSIVE MAPPINGS IN KOHLENBACH HYPERBOLIC SPACE**
 GÜNDÜZ B., AYDOĞDU E., AYGÜN H.
 Journal of Computational Analysis and Applications, cilt.26, ss.509-519, 2019 (Scopus)
- XVII. **FIXED POINT RESULTS FOR (A)over-tilde-CONTRACTIONS IN SOFT METRIC SPACES**
 GÜNER E., ÇETKİN V., AYGÜN H.
 SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, cilt.36, sa.2, ss.315-323, 2018 (ESCI)
- XVIII. **FIXED POINT RESULTS FOR 𐄀-CONTRACTIONS IN SOFT METRIC SPACES**
 GÜNER E., ÇETKİN V., AYGÜN H.
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- XIX. **An approach to neutrosophic ideals**
 ÇETKİN V., AYGÜN H.
 Universal Journal of Mathematics and Applications, 2018 (Hakemli Dergi)
- XX. **On (L, M)-Double Fuzzy Filter Spaces**
 Abd El-Latif A. A., AYGÜN H., ÇETKİN V.
 ADVANCES IN FUZZY SYSTEMS, cilt.2018, 2018 (ESCI)
- XXI. **SOFT FIXED POINT THEOREMS IN TERMS OF SOFT ALTERING DISTANCE FUNCTION**
 GÜNER E., ÇETKİN V., AYGÜN H.
 SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, cilt.9, sa.3, ss.285-293, 2018 (ESCI)
- XXII. **Hutton Uniformity in the Context of Fuzzy Soft Sets**
 ÇETKİN V., AYGÜN H.
 EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, cilt.9, sa.4, ss.419-433, 2016 (ESCI)

- XXIII. **A note on intuitionistic supra fuzzy soft topological spaces**
 ÇETKİN V., AYGÜN H.
 Notes on Intuitionistic Fuzzy Sets, cilt.21, ss.48-57, 2015 (Hakemli Dergi)
- XXIV. **Lattice valued fuzzy soft grills**
 ÇETKİN V., AYGÜN H.
 Journal of Mathematics and Computer Science, cilt.15, sa.1, ss.57-69, 2015 (Hakemli Dergi)
- XXV. **Fuzzy Soft Semiregularization Spaces**
 ÇETKİN V., AYGÜN H.
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- XXVI. **On vague soft groups**
 PAZAR VAROL B., AYGÜNOĞLU A., AYGÜN H.
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- XXVII. **Uniformity structure in the context of soft set**
 ÇETKİN V., AYGÜN H.
 Annals of Fuzzy Mathematics and Informatics, cilt.6, ss.69-76, 2013 (Hakemli Dergi)
- XXVIII. **Extension of Shi s Quasi Uniformity to the Fuzzy Soft Sets**
 ÇETKİN V., AYGÜN H.
 Mathematical Sciences and Application E-Notes, cilt.1, ss.42-50, 2013 (Hakemli Dergi)
- XXIX. **On soft Hausdorff spaces**
 PAZAR VAROL B., AYGÜN H.
 Annals of Fuzzy Mathematics and Informatics, cilt.5, ss.15-24, 2013 (Hakemli Dergi)
- XXX. **On Fuzzy Soft Rings**
 PAZAR VAROL B., AYGÜNOĞLU A., AYGÜN H.
 Journal of Hyperstructures, cilt.1, ss.1-15, 2012 (Hakemli Dergi)
- XXXI. **On Stratified L filter Structure**
 ABBAS S. E., AYGÜN H., ÇETKİN V.
 International Journal of Pure and Applied Mathematics, cilt.78, ss.1221-1239, 2012 (Hakemli Dergi)
- XXXII. **Categories Related to Topology Viewed as Soft Sets**
 PAZAR VAROL B., SHOSTAK A., AYGÜN H.
 Advances in Intelligent Systems Research, cilt.1, ss.883-890, 2011 (Hakemli Dergi)
- XXXIII. **On Compactness in L fuzzy Bitopological Spaces**
 ÇETKİN V., AYGÜN H.
 Advances in Fuzzy Mathematics, cilt.5, ss.81-89, 2010 (Hakemli Dergi)
- XXXIV. **On L M Fuzzy Interior Spaces**
 ÇETKİN V., AYGÜN H.
 Advances in Theoretical and Applied Mathematics, cilt.5, ss.177-195, 2010 (Hakemli Dergi)
- XXXV. **Locally compact L-fuzzy spaces**
 Aygün H., Breuckmann T., Kudri S.
 European Journal of Pure and Applied Mathematics, cilt.2, sa.1, ss.147-161, 2009 (Hakemli Dergi)
- XXXVI. **Fuzzy inverse compactness**
 AYGÜN H., Bural A. A., Kudri S. R.
 International Journal of Mathematics and Mathematical Sciences, cilt.2008, 2008 (Scopus)
- XXXVII. **Strong Compactness and P-Closedness in Smooth L-Fuzzy Topological Spaces**
 Aygün H., Arı A. A.
 Int. J. Contemp. Math. Sciences, cilt.3, sa.5, ss.199-212, 2008 (Hakemli Dergi)
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