

# Prof. HALİS AYGÜN

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, City University, London, Topoloji, England 1994 - 1997

Postgraduate, Karadeniz Technical University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1989 - 1992

Undergraduate, Karadeniz Technical University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1985 - 1989

## Foreign Languages

English, B2 Upper Intermediate

## Academic Titles / Tasks

Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2006 - Continues

Associate Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2000 - 2006

Assistant Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1998 - 2000

Research Assistant, Kocaeli University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1993 - 1998

Research Assistant, Karadeniz Technical University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1989 - 1993

## Academic and Administrative Experience

Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, 2011 - Continues

Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2006 - Continues

Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2001 - Continues

Kocaeli Üniversitesi, Hereke Ömer İsmet Uzunyol Meslek Yüksekokulu, 2009 - 2011

Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, 2005 - 2006

## Courses

Seminer I, Undergraduate

İleri Analiz I, Undergraduate

Bilim Tarihi, Undergraduate

Topoloji I, Undergraduate

Seminer II, Undergraduate

İleri Analiz II, Undergraduate

Topoloji II, Undergraduate

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Fuzzy Partial Metric Spaces and Fixed Point Theorems**  
AYGÜN H., GÜNER E., Minana J., Valero O.  
MATHEMATICS, vol.10, no.17, 2022 (Peer-Reviewed Journal)
- II. **Spherical fuzzy soft sets: Theory and aggregation operator with its applications**  
GÜNER E., AYGÜN H.  
IRANIAN JOURNAL OF FUZZY SYSTEMS, vol.19, no.2, pp.83-97, 2022 (Journal Indexed in SCI)
- III. **On 2S-metric spaces**  
ÇETKİN V., GÜNER E., AYGÜN H.  
SOFT COMPUTING, vol.24, no.17, pp.12731-12742, 2020 (Journal Indexed in SCI)
- IV. **Construction of Fuzzy Topology by Using Fuzzy Metric**  
AYGÜNOĞLU A., AYDOĞDU E., AYGÜN H.  
FILOMAT, vol.34, no.2, pp.433-441, 2020 (Journal Indexed in SCI)
- V. **Fuzzy Soft Metric and Fuzzifying Soft Topology Induced by Fuzzy Soft Metric**  
AYGÜNOĞLU A., AYDOĞDU E., AYGÜN H.  
FILOMAT, vol.33, no.2, pp.645-653, 2019 (Journal Indexed in SCI)
- VI. **A topological view on L-fuzzy soft sets: Connectedness degree**  
ÇETKİN V., AYGÜN H.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.34, no.3, pp.1975-1983, 2018 (Journal Indexed in SCI)
- VII. **On neutrosophic submodules of a module**  
ÇETKİN V., Varol B. P., Aygun H.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.46, no.5, pp.791-799, 2017 (Journal Indexed in SCI)
- VIII. **A topological view on application of L-fuzzy soft sets: Compactness**  
ÇETKİN V., AYGÜNOĞLU A., AYGÜN H.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.32, no.1, pp.781-790, 2017 (Journal Indexed in SCI)
- IX. **On L-soft merotopies**  
ÇETKİN V., AYGÜN H.  
SOFT COMPUTING, vol.20, no.12, pp.4779-4790, 2016 (Journal Indexed in SCI)
- X. **On Soft Fuzzy Closure and Interior Operators**  
ÇETKİN V., AYGÜNOĞLU A., AYGÜN H.  
UTILITAS MATHEMATICA, vol.99, pp.341-367, 2016 (Journal Indexed in SCI)
- XI. **A new approach in handling soft decision making problems**  
ÇETKİN V., AYGÜNOĞLU A., AYGÜN H.  
JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS, vol.9, no.1, pp.231-239, 2016 (Journal Indexed in SCI)
- XII. **On Convergence of Soft Nets**  
ÇETKİN V., AYGÜN H.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.26, pp.175-187, 2016 (Journal Indexed in SCI)
- XIII. **CATS of soft topological spaces**  
ÇETKİN V., AYGÜNOĞLU A., AYGÜN H.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.30, no.4, pp.1903-1913, 2016 (Journal Indexed in SCI)
- XIV. **Soft Sets Over Power Sets: Generalities and Applications to Topology**  
PAZAR VAROL B., AYGÜN H.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.29, no.1, pp.389-395, 2015 (Journal Indexed in SCI Expanded)
- XV. **An approach to neutrosophic subgroup and its fundamental properties**  
ÇETKİN V., AYGÜN H.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.29, no.5, pp.1941-1947, 2015 (Journal Indexed in SCI)
- XVI. **An introduction to fuzzy soft topological spaces**  
AYGÜNOĞLU A., ÇETKİN V., AYGÜN H.  
Hacettepe Journal Of Mathematics And Statistics, vol.43, pp.197-208, 2014 (Journal Indexed in SCI)
- XVII. **Neighborhood structures of fuzzy soft topological spaces**

- PAZAR VAROL B., AYGÜNOĞLU A., AYGÜN H.  
 JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.27, no.4, pp.0-2135, 2014 (Journal Indexed in SCI Expanded)
- XVIII. An Approach to the Concept of Soft Fuzzy Proximity**  
 ÇETKİN V., Sostak A. P. , AYGÜN H.  
 ABSTRACT AND APPLIED ANALYSIS, 2014 (Journal Indexed in SCI)
- XIX. On fuzzy soft topogenous structure**  
 ÇETKİN V., AYGÜN H.  
 JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.27, no.1, pp.247-255, 2014 (Journal Indexed in SCI)
- XX. On embedding problem of fuzzy number valued continuous functions**  
 AYGÜNOĞLU A., ÇETKİN V., AYGÜN H.  
 JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.25, no.1, pp.243-246, 2013 (Journal Indexed in SCI)
- XXI. On double fuzzy preuniformity**  
 ÇETKİN V., AYGÜN H.  
 JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS, vol.6, no.4, pp.263-278, 2013 (Journal Indexed in SCI)
- XXII. Fuzzy soft topology**  
 Varol B., AYGÜN H.  
 Hacettepe Journal of Mathematics and Statistics, vol.41, no.3, pp.407-419, 2012 (Journal Indexed in SCI)
- XXIII. ON (L, M)-FUZZY CLOSURE SPACES**  
 AYGÜN H., ÇETKİN V., ABBAS S. E.  
 IRANIAN JOURNAL OF FUZZY SYSTEMS, vol.9, no.5, pp.41-62, 2012 (Journal Indexed in SCI)
- XXIV. A new approach to soft topology**  
 Varol B., SHOSTAK A., AYGÜN H.  
 Hacettepe Journal of Mathematics and Statistics, vol.41, no.5, pp.731-741, 2012 (Journal Indexed in SCI)
- XXV. Interval valued intuitionistic fuzzy subgroups based on interval valued double t norm**  
 AYGÜNOĞLU A., PAZAR VAROL B., ÇETKİN V., AYGÜN H.  
 Neural Computing & Applications, vol.21, pp.207-214, 2012 (Journal Indexed in SCI Expanded)
- XXVI. Intuitionistic Fuzzy Metric Groups**  
 PAZAR VAROL B., AYGÜN H.  
 International Journal Of Fuzzy Systems, vol.14, pp.454-461, 2012 (Journal Indexed in SCI Expanded)
- XXVII. Some notes on soft topological spaces**  
 AYGÜNOĞLU A., AYGÜN H.  
 NEURAL COMPUTING & APPLICATIONS, vol.21, 2012 (Journal Indexed in SCI)
- XXVIII. On (L, M)-Double Fuzzy Ideals**  
 ÇETKİN V., AYGÜN H.  
 INTERNATIONAL JOURNAL OF FUZZY SYSTEMS, vol.14, no.1, pp.166-174, 2012 (Journal Indexed in SCI)
- XXIX. Lattice valued double fuzzy preproximity spaces**  
 ÇETKİN V., AYGÜN H.  
 COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.60, no.3, pp.849-864, 2010 (Journal Indexed in SCI)
- XXX. Introduction to fuzzy soft groups**  
 AYGÜNOĞLU A., AYGÜN H.  
 COMPUTERS & MATHEMATICS WITH APPLICATIONS, vol.58, no.6, pp.1279-1286, 2009 (Journal Indexed in SCI)
- XXXI. SOME GOOD EXTENSIONS OF COMPACTNESS IN SOSTAK'S L-FUZZY TOPOLOGY**  
 AYGÜN H., Abbas S. E.  
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.36, no.2, pp.115-125, 2007 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. On  $b_2$ -Metric Spaces**  
 GÜNER E., AYGÜN H.  
 Konuralp Journal of Mathematics, vol.9, no.1, pp.33-39, 2021 (Refereed Journals of Other Institutions)

- II. **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, vol.10, no.4, pp.2889-2900, 2020 (Refereed Journals of Other Institutions)
- III. **A New View on Neutrosophic Matrix**  
Pazar Varol B., Çetkin V., Aygün H.  
Journal of Hyperstructures, 2019 (Refereed Journals of Other Institutions)
- IV. **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, 2019 (Refereed Journals of Other Institutions)
- V. **An Approach to Neutrosophic Subrings**  
ÇETKİN V., AYGÜN H.  
Sakarya University Journal of Science, 2019 (Refereed Journals of Other Institutions)
- VI. **FIXED POINTS OF MULTIVALUED NONEXPANSIVE MAPPINGS IN KOHLENBACH HYPERBOLIC SPACE**  
GÜNDÜZ B., AYDOĞDU E., AYGÜN H.  
Journal of Computational Analysis and Applications, vol.26, pp.509-519, 2019 (Refereed Journals of Other Institutions)
- VII. **Some notes on soft hyperconnected spaces**  
Al Saadi H. S. , AYGÜN H., Al Omari A.  
The Journal of Analysis, 2019 (Refereed Journals of Other Institutions)
- VIII. **FIXED POINT RESULTS FOR  $\Psi$ -CONTRACTIONS IN SOFT METRIC SPACES**  
GÜNER E., ÇETKİN V., AYGÜN H.  
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, 2018 (Journal Indexed in ESCI)
- IX. **An approach to neutrosophic ideals**  
ÇETKİN V., AYGÜN H.  
Universal Journal of Mathematics and Applications, 2018 (Refereed Journals of Other Institutions)
- X. **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, vol.36, no.2, pp.315-323, 2018 (Journal Indexed in ESCI)
- XI. **On (L, M)-Double Fuzzy Filter Spaces**  
Abd El-Latif A. A. , AYGÜN H., ÇETKİN V.  
ADVANCES IN FUZZY SYSTEMS, vol.2018, 2018 (Journal Indexed in ESCI)
- XII. **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, vol.9, no.3, pp.285-293, 2018 (Journal Indexed in ESCI)
- XIII. **Hutton Uniformity in the Context of Fuzzy Soft Sets**  
ÇETKİN V., AYGÜN H.  
EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.9, no.4, pp.419-433, 2016 (Journal Indexed in ESCI)
- XIV. **A note on intuitionistic supra fuzzy soft topological spaces**  
ÇETKİN V., AYGÜN H.  
Notes on Intuitionistic Fuzzy Sets, vol.21, pp.48-57, 2015 (Refereed Journals of Other Institutions)
- XV. **Lattice valued fuzzy soft grills**  
ÇETKİN V., AYGÜN H.  
Journal of Mathematics and Computer Science, vol.15, pp.57-69, 2015 (Refereed Journals of Other Institutions)
- XVI. **Fuzzy Soft Semiregularization Spaces**  
ÇETKİN V., AYGÜN H.  
Annals of Fuzzy Mathematics and Informatics, 2014 (Refereed Journals of Other Institutions)

- XVII. **On vague soft groups**  
PAZAR VAROL B., AYGÜNOĞLU A., AYGÜN H.  
Annals of Fuzzy Mathematics and Informatics, vol.7, pp.205-218, 2014 (Refereed Journals of Other Institutions)
- XVIII. **Uniformity structure in the context of soft set**  
ÇETKİN V., AYGÜN H.  
Annals of Fuzzy Mathematics and Informatics, vol.6, pp.69-76, 2013 (Refereed Journals of Other Institutions)
- XIX. **Extension of Shi s Quasi Uniformity to the Fuzzy Soft Sets**  
ÇETKİN V., AYGÜN H.  
Mathematical Sciences and Application E-Notes, vol.1, pp.42-50, 2013 (Refereed Journals of Other Institutions)
- XX. **On soft Hausdorff spaces**  
PAZAR VAROL B., AYGÜN H.  
Annals of Fuzzy Mathematics and Informatics, vol.5, pp.15-24, 2013 (Refereed Journals of Other Institutions)
- XXI. **On Fuzzy Soft Rings**  
PAZAR VAROL B., AYGÜNOĞLU A., AYGÜN H.  
Journal of Hyperstructures, vol.1, pp.1-15, 2012 (Refereed Journals of Other Institutions)
- XXII. **On Stratified L filter Structure**  
ABBAS S. E. , AYGÜN H., ÇETKİN V.  
International Journal of Pure and Applied Mathematics, vol.78, pp.1221-1239, 2012 (Refereed Journals of Other Institutions)
- XXIII. **Categories Related to Topology Viewed as Soft Sets**  
PAZAR VAROL B., SHOSTAK A., AYGÜN H.  
Advances in Intelligent Systems Research, vol.1, pp.883-890, 2011 (Refereed Journals of Other Institutions)
- XXIV. **On Compactness in L fuzzy Bitopological Spaces**  
ÇETKİN V., AYGÜN H.  
Advances in Fuzzy Mathematics, vol.5, pp.81-89, 2010 (Refereed Journals of Other Institutions)
- XXV. **On L M Fuzzy Interior Spaces**  
ÇETKİN V., AYGÜN H.  
Advances in Theoretical and Applied Mathematics, vol.5, pp.177-195, 2010 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **An extension of TOPSIS method to the generalized spherical fuzzy environment**  
GÜNER E., AYGÜN H.  
6th International Conference on Mathematics "An Istanbul Meeting for World Mathematicians", İstanbul, Turkey, 21 June 2022
- II. **Generalized spherical fuzzy topological spaces with their applications to the multi-criteria decision-making problems**  
GÜNER E., AYGÜN H.  
6th International Conference on Mathematics "An Istanbul Meeting for World Mathematicians", İstanbul, Turkey, 21 June 2022
- III. **Generalized Spherical Fuzzy Hamacher Aggregation Operators**  
GÜNER E., AYGÜN H.  
1st International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences (ISCDFAMS -2022), Erzurum, Turkey, 23 May 2022
- IV. **Spherical Fuzzy Sets: AHP-COPRAS Method based on Hamacher Aggregation Operator**  
GÜNER E., ALDEMİR B., AYDOĞDU E., AYGÜN H.  
Studies on Scientific Developments in Geometry, Algebra, and Applied Mathematics, Turkey, 01 February 2022
- V. **COPRAS Method Based on Entropy Measure under Complex Spherical Fuzzy Information**  
AYDOĞDU E., ALDEMİR B., GÜNER E., AYGÜN H.

Studies on Scientific Developments in Geometry, Algebra, and Applied Mathematics, Turkey, 01 February 2022

- VI. **Complex Spherical Fuzzy Topsis Method with Dombi Aggregation Operators**  
ALDEMİR B., GÜNER E., AYDOĞDU E., AYGÜN H.  
1st INTERNATIONAL SYMPOSIUM ON RECENT ADVANCES IN FUNDAMENTAL AND APPLIED SCIENCES, Turkey, 10 - 12 September 2021
- VII. **Generalized spherical fuzzy Einstein aggregation operators: Application to multi-criteria group decision-making problems**  
GÜNER E., AYGÜN H.  
9th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, 25 - 28 August 2020
- VIII. **FIXED POINT RESULTS IN PARTIAL FUZZY METRIC SPACES**  
ALDEMİR B., GÜNER E., AYDOĞDU E., AYGÜN H.  
4th INTERNATIONAL MARMARA SCIENCES CONGRESS, 19 - 20 June 2020
- IX. **Some Properties of Partial Fuzzy Metric Topology**  
AYDOĞDU E., ALDEMİR B., GÜNER E., AYGÜN H.  
Advances in Intelligent Systems and Computing, 21 - 23 July 2020, vol.1197, pp.1267
- X. **On 2-Fuzzy Metric Spaces**  
GÜNER E., AYGÜN H.  
Advances in Intelligent Systems and Computing, 21 - 23 July 2020
- XI. **Güçlü b<sub>2</sub>-Metrik Uzaylar**  
GÜNER E., AYGÜN H.  
14. Ankara Matematik Günleri Sempozyumu, Turkey, 28 - 29 June 2019
- XII. **2-metrik Uzaylarda Meir-Keeler Tipindeki Daralma Dönüşümleri**  
GÜNER E., ÇETKİN V., AYGÜN H.  
International Marmara Science and Social Sciences Congress, 23 - 25 November 2018
- XIII. **On the Construction of Fuzzy Topology induced by a Fuzzy Metric**  
Aydoğdu E., Aygünoğlu A., Aygün H.  
The Mediterranean International Conference of Pure Applied Mathematics and Related Areas, Antalya, Turkey, 26 - 29 October 2018, pp.167-170
- XIV. **On intuitionistic fuzzy 2-metric spaces**  
GÜNER E., ÇETKİN V., AYGÜN H.  
3rd International Conference on Computational Mathematics and Engineering Sciences, 4 - 06 May 2018
- XV. **On Fuzzy Metric Space Of Continuous Function**  
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.  
International Conference on Recent Advances in Pure and Applied Mathematics, Trabzon, Turkey, 23 - 27 July 2018
- XVI. **More on Ordinary Smooth Topological Spaces**  
PAZAR VAROL B., AYGÜN H.  
2018 International Conference on Topology and its Applications, 7 - 11 July 2018
- XVII. **2-Metric Spaces in the Soft Universe**  
GÜNER E., ÇETKİN V., AYGÜN H.  
2018 International Conference on Topology and Its Applications, Nafpaktos, Greece, 7 - 11 July 2018
- XVIII. **Intuitionistic Fuzzy 2-Metric Spaces: Fixed Point Theorems**  
ÇETKİN V., GÜNER E., AYGÜN H.  
2018 International Conference on Topology and Its Applications, Nafpaktos, Greece, 7 - 11 July 2018
- XIX. **Fuzzy Topology Generated by Fuzzy Metric**  
AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.  
2018 International Conference On Topology and its Applications, NAFPAKTOS, Greece, 7 - 11 June 2018
- XX. **ON FUZZY 2-METRIC SPACES**  
ÇETKİN V., GÜNER E., AYGÜN H.  
3rd International Conference on Computational Mathematics and Engineering Sciences, 4 - 06 May 2018

- XXI. **Convergence in Fuzzy Soft Metric Space**  
 AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.  
 International Conference on Mathematics and Related Sciences, Antalya, Turkey, 30 April - 04 May 2018
- XXII. **Some Properties of Fuzzy Soft Metric Spaces**  
 AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.  
 International Conference on Mathematics and Related Sciences, Antalya, Turkey, 30 April - 04 May 2018, pp.132-133
- XXIII. **A View on Intuitionistic Fuzzy Soft Near Rings**  
 PAZAR VAROL B., AYGÜN H.  
 International Conference on Mathematics and Mathematics Education, 27 June - 29 March 2018
- XXIV. **Fuzzifying topology induced by fuzzy metric**  
 AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.  
 5th International Fuzzy Systems Symposium, Ankara, Turkey, 14 - 15 October 2017
- XXV. **Soft Metric Spaces**  
 AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.  
 "6th International Eurasian Conference on Mathematical Sciences and Applications, Budapest, Hungary, 15 - 18 August 2017
- XXVI. **On Neutrosophic Linear Spaces**  
 PAZAR VAROL B., ÇETKİN V., AYGÜN H.  
 13th Algebraic Hyperstructures and its Applications Conference, 24 - 27 July 2017
- XXVII. **Soft fixed point theorems in terms of soft altering distance function**  
 GÜNER E., ÇETKİN V., AYGÜN H.  
 International Conference on Applied Analysis and Mathematical Modeling, 3 - 07 July 2017
- XXVIII. **A note on neutrosophic field**  
 PAZAR VAROL B., ÇETKİN V., AYGÜN H.  
 International Conference on Mathematics and Engineering, 10 - 12 May 2017
- XXIX. **Some results on neutrosophic matrix**  
 PAZAR VAROL B., ÇETKİN V., AYGÜN H.  
 International Conference on Mathematics and Engineering, 10 - 12 May 2017
- XXX. **Fuzzy Soft Metric And Fuzzifying Soft Topology Induced By Fuzzy Soft Metric**  
 AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.  
 International Conference on Recent Advances in Pure and Applied Mathematics, Aydın, Turkey, 11 - 15 May 2017
- XXXI. **Multi-Vague Sets application in Multi-Criteria Decision Making Problems**  
 ARI A. A. , AYGÜN H.  
 International Conference on Mathematics and Engineering, 10 - 12 May 2017
- XXXII. **Soft Metric Spaces and Fixed Point Theorems on Soft Metric Spaces**  
 AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.  
 International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017
- XXXIII. **On fuzzy soft (pre)proximity structure**  
 ÇETKİN V., AYGÜN H.  
 International Conference on Mathematics and Engineering, 10 - 12 May 2017
- XXXIV. **On Convergence and Continuity in Fuzzy Metric Spaces**  
 AYDOĞDU E., AYGÜNOĞLU A., AYGÜN H.  
 International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017
- XXXV. **Multi-vague sets and its some properties**  
 ARI A. A. , AYGÜN H.  
 International Conference on Mathematics and Engineering, 10 - 12 May 2017
- XXXVI. **On some fixed point theorems in soft metric spaces**  
 ÇETKİN V., GÜNER E., AYGÜN H.  
 International Conference on Mathematics and Engineering, 10 - 12 May 2017
- XXXVII. **Connectedness in Fuzzy Soft Topological Spaces**

- ÇETKİN V., AYGÜN H.  
4th International Intuitionistic Fuzzy Sets and Contemporary Mathematics, 3 - 07 May 2017
- XXXVIII. **Intuitionistic Fuzzy Soft Neighborhoods**  
PAZAR VAROL B., AYGÜNOĞLU A., AYGÜN H.  
3rd International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference, Mersin, Turkey, 29 August 2016, pp.38
- XXXIX. **A Note on Neutrosophic Subring of a Ring**  
ÇETKİN V., AYGÜN H.  
5th International Eurasian Conference on Mathematical Sciences and Applications, Belgrade, Serbia And Montenegro, 16 - 19 August 2016
- XL. **Some Separation Axioms in Fuzzy Soft Topological Spaces**  
ÇETKİN V., AYGÜN H.  
3rd International Intuitionistic Fuzzy Sets and Contemporary Mathematics Conference, 29 August - 01 September 2016
- XLI. **On Lowen type fuzzy soft topological spaces**  
AYGÜNOĞLU A., DİYARBAKIRLI E., AYGÜN H.  
The 4th International Fuzzy Systems Symposium, 5 - 06 November 2015
- XLII. **Fuzzy Type-2 Soft Sets**  
PAZAR VAROL B., AYGÜN H.  
4th International Fuzzy Systems Symposium (FUZZYSS' 15), İstanbul, Turkey, 05 November 2015, pp.290-296
- XLIII. **Lowen Functors in Fuzzy Soft Topological Spaces**  
ÇETKİN V., AYGÜN H.  
The 4th International Fuzzy Systems Symposium, 5 - 06 November 2015
- XLIV. **A Note on Intuitionistic Supra Fuzzy Soft Topological Spaces**  
ÇETKİN V., AYGÜN H.  
2nd International Intuitionistic Fuzzy Sets Conference, 14 - 18 October 2015
- XLV. **Bulanık Esnek Topolojik Uzaylarda Ayırma Aksiyomları**  
PAZAR VAROL B., AYGÜN H.  
27. Ulusal Matematik Sempozyumu, Turkey, 26 August 2014 - 29 August 2015
- XLVI. **On some properties of fuzzy soft pre uniformity structure**  
ÇETKİN V., AYGÜN H.  
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