

Asst. Prof. AYKUT OR

Personal Information

Office Phone: [+90 286 218 0018](tel:+902862180018) Extension: 22139

Email: aykutor@comu.edu.tr

Web: <https://avesis.comu.edu.tr/aykutor>

International Researcher IDs

ORCID: 0000-0001-5279-0057

Yoksis Researcher ID: 53829

Education Information

Doctorate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Matematik , Turkey 2009 - 2014

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Matematik , Turkey 2006 - 2009

Undergraduate, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, Turkey 2002 - 2006

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Matris oyunları teorisinin bazı problemleri, Canakkale Onsekiz Mart University, 2014

Postgraduate, Yakın halkalarda türevler, Canakkale Onsekiz Mart University, 2009

Research Areas

Mathematics, Sequences, Series, Summability, Functional Analysis, Game Theory, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, 2017 - Continues

Research Assistant PhD, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, 2014 - 2017

Research Assistant, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, 2006 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Suitable site selection by using full consistency method (FUCOM): a case study for maize cultivation in northwest Turkey**
Everest T., Savaşkan G. S., Or A., Özcan H.
Environment, Development and Sustainability, vol.26, no.1, pp.1831-1850, 2024 (SCI-Expanded)
- II. **Double sequences with ideal convergence in fuzzy metric spaces**

OR A.

AIMS Mathematics, vol.8, no.11, pp.28090-28104, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **Rough Statistical Convergence in L-Fuzzy Normed Spaces**
ÇAKI A., ÖZCAN A., KARABACAK G., OR A.
International Journal of Advanced Natural Sciences and Engineering Researches, vol.11, no.7, pp.307-314, 2023 (Peer-Reviewed Journal)
- II. **Statistical Convergence of Double Sequences in Intuitionistic Fuzzy Metric Spaces**
ÖZCAN A., Karabacak G., BULUT S., OR A.
Journal of New Theory, no.43, pp.1-10, 2023 (Peer-Reviewed Journal)
- III. **Ideal convergence and ideal Cauchy sequences in intuitionistic fuzzy metric spaces**
OR A., KARABACAK G.
Mathematica Moravica, vol.27, pp.113-128, 2023 (Peer-Reviewed Journal)
- IV. **ROUGH STATISTICAL CONVERGENCE FOR GENERALIZED DIFFERENCE SEQUENCES**
KARABACAK G., OR A.
Electronic Journal of Mathematical Analysis and Applications, vol.11, pp.222-230, 2023 (Peer-Reviewed Journal)
- V. **Rough statistical convergence of double sequences in intuitionistic fuzzy normed spaces**
OR A., ÖZCAN A.
Gaziosmanpasa University, vol.11, pp.233-246, 2022 (Peer-Reviewed Journal)
- VI. **I-Statistical Rough Convergence of Order α**
BULUT S., OR A.
Journal of New Theory, no.38, pp.34-41, 2022 (Peer-Reviewed Journal)
- VII. **A New Game Value Approach for Infinite Interval Matrix Games**
OR A., SAVAŞKAN G. S.
SAKARYA UNIVERSITY JOURNAL OF SCIENCE, vol.25, no.6, pp.1343-1351, 2021 (Peer-Reviewed Journal)
- VIII. **Çanakkale İli Ticari Süt Çiftliklerinde Aydınlatma Koşullarının Değerlendirilmesi**
AYDIN A., ÇAY A., POLAT B., OR A.
ÇOMÜ Ziraat Fakültesi Dergisi, vol.8, no.2, pp.289-299, 2020 (Peer-Reviewed Journal)
- IX. **Çanakkale İli Çiftçilerinin Hassas Hayvancılık Teknolojisi Kullanım Düzeyinin Belirlenmesi**
AYDIN A., ÇAY A., POLAT B., OR A.
Tarım Makinaları Bilimi Dergisi, vol.16, no.2, pp.1-7, 2020 (Peer-Reviewed Journal)
- X. **The Cournot Model of Duopoly and Interval Matrix Games**
SAVAŞKAN G. S., OR A.
Seventh Sense Research Group Journals, vol.66, no.4, pp.211-216, 2020 (Peer-Reviewed Journal)
- XI. **An Analytic Method for Interval Bimatrix Games**
SAVAŞKAN G. S., OR A., HACI Y.
Journal of Mathematics and System Science, no.6, pp.66-71, 2016 (Peer-Reviewed Journal)
- XII. **An Analytic Method for Interval Bimatrix Games**
SAVAŞKAN G. S., OR A., HACI Y.
Journal of Mathematics and System Science, vol.6, no.2, 2016 (Peer-Reviewed Journal)
- XIII. **On the Principle of the Optimality for Linear Stochastic Dynamic System**
HACI Y., CANDAN M., OR A.
International Journal in Foundations of Computer Science & Technology, 2016 (Peer-Reviewed Journal)
- XIV. **Graphical method for interval bimatrix games**
OR A., SAVAŞKAN G. S., HACI Y.
International Journal of Pure and Applied Mathematics, vol.107, no.3, pp.615-624, 2016 (Scopus)
- XV. **On the Principle of Optimality for Linear Stochastic Dynamic System**
HACI Y., CANDAN M., OR A.

Books & Book Chapters

I. λ -statistical Convergence in Intuitionistic Fuzzy Metric Spaces

ÖZCAN A., KARABACAK G., OR A.

in: Academic Researches in Mathematics and Science, Gürbüz Ferit, Editor, Özgür Yayınları, pp.31-41, 2023

Refereed Congress / Symposium Publications in Proceedings

I. Rough Convergence For Generalized Differences Sequences

KARABACAK G., OR A.

1st International Conference on Scientific and Academic Research, 10-13.12.2022, Konya-TÜRKİYE, Konya, Turkey, 10 December 2022, pp.831-835

II. Bulanık Metrik Uzaylarda İstatistiksel Yakınsaklık Üzerine

KARABACAK G., OR A.

Trakya Üniversiteler Birliği 6. Lisansüstü Öğrenci Kongresi, Çanakkale, Turkey, 17 November 2022

III. Çift İndisli Dizilerde Kaba İstatistiksel Yakınsaklık", , 17-18 Kasım 2022, Çanakkale.

ÖZCAN A., OR A.

Trakya Üniversiteler Birliği 6. Lisansüstü Öğrenci Kongresi, Çanakkale, Turkey, 17 November 2022

IV. Non-Cooperative Matrix Games with Interval Payoffs

SAVAŞKAN G. S., OR A.

International Symposium on Economics, Finance and Econometrics(ISEFE 2022), Çanakkale, Turkey, 18 - 19 June 2022, pp.77

V. On Rough Statistical Convergence",, 01-03.12.2021.

BULUT S., KARABACAK G., OR A.

5th International Online Conference on Mathematics", An Istanbul Meeting for World Mathematicians., İstanbul, Turkey, 01 December 2021, pp.78

VI. Statistical Convergence and Some Generalization

KARABACAK G., BULUT S., OR A.

5th International Online Conference on Mathematics", An Istanbul Meeting for World Mathematicians., İstanbul, Turkey, 01 December 2021

VII. EVALUATION OF LIGHTNING CONDITIONS IN COMMERCIAL DAIRY FARMS

AYDIN A., Tuna M., ÇAY A., OR A., POLAT B.

6. International Congress on Fundamental and Applied Sciences, Tiran, Albania, 18 - 20 June 2019, vol.1, no.1, pp.17-18

VIII. EVALUATION OF LIGHTNING CONDITIONS IN COMMERCIAL DAIRY FARMS

AYDIN A., ÇAY A., OR A., POLAT B., Tuna M.

6. International Congress on Fundamental and Applied Sciences, Tiran, Albania, 18 - 20 June 2019, pp.17

IX. On Positional Games with Interval Pay-Offs

Savaşkan G. S., Or A., Hacı Y.

Fifth International Student Research Conference, Praha, Czech Republic, 12 May 2017

X. Value of Gamefor Infinite Matrix Games with Interval Payoffs

OR A., SAVAŞKAN G. S.

International Conference on Mathematical Advence and Applications, İstanbul, Turkey, 11 - 13 May 2017, pp.64

XI. Lexicographic Method in Interval Positional Games

SAVAŞKAN G. S., OR A.

International Conference on Mathematical Advence and Applications, İstanbul, Turkey, 11 - 13 May 2017, pp.65

- XII. **A note on the existence of optimal control for stochastic binarydynamic systems**
CANDAN M., OR A.
International Conference on Applied Mathematics and Analysis, 11 - 13 July 2016
- XIII. **Successive Approximation Method in Matrix Games**
OR A., CANDAN M., HACI Y.
FUNCTION THEORY ON INFINITE DIMENSIONAL SPACES, 8 - 11 February 2016
- XIV. **Succesive Approximation Method in Matrix Games**
OR A., CANDAN M., HACI Y.
Function Theory on Infinite Dimensional Spaces XIV, Madrid, Spain, 8 - 11 February 2016, pp.21
- XV. **The Lemke-Howson Algortihm for Two-Person Non-Zero Sum Games**
Savaşkan G. S., Or A., Hacı Y.
International Conference on Pure and Applied Mathematics, Van, Turkey, 25 - 28 August 2015, pp.124
- XVI. **Lemke-Howson algorithm for two-person non-zero sum games**
SAVAŞKAN G. S., OR A., HACI Y.
International Conference on Pure and Applied Mathematics, Van, Turkey, 25 - 28 August 2015, pp.122
- XVII. **On Solutions of Interval Matrix Game**
HACI Y., OR A.
International Scientific Conference on Young Researchers, Baku, Azerbaijan, 26 March - 27 April 2013, pp.296
- XVIII. **Values of Some Infinite Matrix Games**
HACI Y., OR A.
8th International Symposium of Statistics, Eskişehir, Turkey, 11 - 13 October 2012, pp.190
- XIX. **Values os some infinite matrix games**
HACI Y., OR A., CANDAN M.
8th International Symposium of Statistics, Eskişehir, Turkey, 11 - 13 October 2012, pp.190
- XX. **Values os some infinite matrix games**
OR A., HACI Y., CANDAN M.
8th International Symposium of Statistics, Eskişehir, Turkey, 11 - 13 October 2012, pp.190
- XXI. **Sonsuz Matris Oyunlarının Değerleri Üzerine**
HACI Y., OR A.
6. Ankara Matematik Günleri, Ankara, Turkey, 2 - 03 June 2011, pp.131
- XXII. **Matris Oyunları**
HACI Y., OR A.
5. Ankara Matematik Günleri, Ankara, Turkey, 3 - 04 June 2010, pp.182

Metrics

Publication: 41

Citation (Scopus): 9

H-Index (Scopus): 1

Non Academic Experience

Üniversal Bilgi Teknolojileri