

## Prof. EKREM SAVAŞ

### Personal Information

**Email:** ekrem.savas@usak.edu.tr

**Web:** <https://avesis.usak.edu.tr/ekrem.savas>

### International Researcher IDs

ORCID: 0000-0003-2135-3094

Publons / Web Of Science ResearcherID: FXU-1650-2022

Yoksis Researcher ID: 10766

### Education Information

Doctorate, Firat University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1983 - 1986

Postgraduate, Firat University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 1982 - 1983

Undergraduate, Hacettepe University, Fen Fakültesi, Matematik Bölümü, Turkey 1975 - 1980

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, BAZI TOPOLOJİK VEKTÖR UZAYLARDA İNVARİANT YAKINSAKLIK, Firat University, Fen Bilimleri Enstitüsü, Matematik (Dr), 1986

Postgraduate, TOPOLOJİK VEKTÖR UZAYLARDA AĞLARIN TOPLANMASI HAKKINDA BİR ÇALIŞMA, Firat University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 1983

### Academic Titles / Tasks

Professor, Usak University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2018 - Continues

Professor, Van Yüzüncü Yil University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 1993 - 2007

Associate Professor, Firat University, Fen-Edebiyat Fakültesi, 1989 - 1993

Assistant Professor, Firat University, Fen-Edebiyat Fakültesi, 1986 - 1988

Research Assistant, Firat University, Fen-Edebiyat Fakültesi, 1981 - 1986

### Academic and Administrative Experience

Usak University, 2018 - Continues

Usak University, 2017 - Continues

Istanbul Commerce University, 2010 - 2013

Istanbul Commerce University, 2008 - 2009

Van Yüzüncü Yil University, 1993 - 2007

Van Yüzüncü Yil University, 1993 - 1999

## Courses

Analizde seçme konular, Undergraduate, 2014 - 2015  
Matematik (mimarlık), Undergraduate, 2014 - 2015  
Matris Dönüşümleri, Doctorate, 2014 - 2015  
Matematik Analiz-II(Endüstri Müh), Undergraduate, 2014 - 2015  
Matematil Analiz -II(Bilgisayar), Undergraduate, 2014 - 2015  
Matematik Analiz -I ( Endüstri Müh), Undergraduate, 2014 - 2015  
Iraksak Seriler, Doctorate, 2014 - 2015  
Topoloji\_I, Doctorate, 2013 - 2014  
Reel Analiz, Doctorate, 2013 - 2014  
Analiz\_I, Doctorate, 2013 - 2014  
Analiz- II, Doctorate, 2013 - 2014

## Advising Theses

EKREM S., Topolojik uzaylarda istatistiksel yakınsaklık, Postgraduate, M.KUTLU(Student), 2013  
EKREM S., Problem çözme yoluyla eleştirel düşünme becerilerinin gelişim sürecinin incelenmesi, Doctorate, M.OBAY(Student), 2009  
EKREM S., Matematik ve demokrasi ilişkisinin değerlendirilmesi, Postgraduate, H.ÖZALPER(Student), 2006  
EKREM S., Birleştirilmiş sınıflarda matematik dersindeki başarı düzeyi ile normal sınıflardaki başarı düzeyinin karşılaştırılması, Postgraduate, F.KARAMAN(Student), 2006  
EKREM S., Türkiye'de etkili matematik öğretimi için 1968-2005 yılları arasında geliştirilen ilköğretim (1-5) matematik programlarının incelenmesi, Postgraduate, H.ÖZEN(Student), 2006  
EKREM S., Devlet okulları ve özel okullarda ilköğretim matematik dersi öğretim amaçlarının gerçekleştirilme düzeylerinin karşılaştırılması, Postgraduate, B.ÖZDEMİR(Student), 2006  
EKREM S., İlköğretim 6-7-8.sınıflarda matematik öğretiminde başarıya etki eden etmenler, Postgraduate, S.TAŞ(Student), 2005  
EKREM S., Mutlak toplanabilme metotları, Doctorate, H.ŞEVLİ(Student), 2005  
EKREM S., Matematik öğretiminde klasik öğretim metodu ile etkinliklerle öğretimin mukayesesi üzerine bir çalışma, Postgraduate, M.OBAY(Student), 2002  
EKREM S., İlköğretim ikinci aşamasında matematik öğretiminde bilgisayar kullanımının öğrenci başarısı üzerine yansımaları, Postgraduate, E.BOZKUŞ(Student), 2002  
EKREM S., Bazı yeni dizi uzayları ve matris dönüşümleri, Doctorate, V.KARAKAYA(Student), 2002  
EKREM S., Van ilindeki lise birinci sınıflarda cinsiyet farklılığının matematik başarısı üzerindeki etkisinin araştırılması, Postgraduate, A.DURU(Student), 2002  
EKREM S., Kuvvetli ve mutlak hemen hemen yakınsaklığın bazı genelleştirilmesi, Postgraduate, A.ŞEVLİ(Student), 1999  
EKREM S., Hemen hemen yakınsaklık ve sonsuz matrisler, Postgraduate, D.ÖZTÜRK(Student), 1997  
EKREM S., Fonksiyonel banach limitleri üzerine, Postgraduate, M.KARAKAŞ(Student), 1997  
EKREM S., Yarı konveks dizi uzaylarının genelleştirilmesi ve trigonometrik serilere uygulanışı, Postgraduate, M.İHTİYAROĞLU(Student), 1997  
EKREM S., Değiştirilmiş ortalamalar, Postgraduate, V.KARAKAYA(Student), 1996  
EKREM S., Konservatif matrislerin bir sınıfı, Postgraduate, M.DOĞAN(Student), 1996  
EKREM S., Sonsuz matrisler yardımıyla tanımlanmış nonarchimedean dizi uzayları ve matris dönüşümleri, Doctorate, Ş.DURSUN(Student), 1995  
EKREM S., Modulus fonksiyonu yardımıyla tanımlanmış bazı yeni dizi uzayları ve matris dönüşümleri, Doctorate, F.NURAY(Student), 1992

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

- I. **Solvability of an infinite system of fractional differential equations with p-Laplacian operator in a new tempered sequence space**  
Mursaleen M., SAVAŞ E.  
Journal of Pseudo-Differential Operators and Applications, vol.14, no.4, 2023 (SCI-Expanded)
- II. **Bézier Type Kantorovich q-Baskakov Operators via Wavelets and Some Approximation Properties**  
SAVAŞ E., Mursaleen M.  
Bulletin of the Iranian Mathematical Society, vol.49, no.5, 2023 (SCI-Expanded)
- III. **A Note on Orthogonal Fuzzy Metric Space, Its Properties, and Fixed Point Theorems**  
Javed K., Asif A., SAVAŞ E.  
Journal of Function Spaces, vol.2022, 2022 (SCI-Expanded)
- IV. **On Statistical Convergence in Credibility Space**  
SAVAŞ E., Kişi Ö., GÜRDAL M.  
Numerical Functional Analysis and Optimization, vol.43, no.8, pp.987-1008, 2022 (SCI-Expanded)
- V. **Some variants of Wardowski fixed point theorem**  
Nazam M., Aydi H., Park C., Arshad M., SAVAŞ E., Shin D. Y.  
Advances in Difference Equations, vol.2021, no.1, 2021 (SCI-Expanded)
- VI.  **$\lambda$ -Almost Summable Spaces**  
SAVAŞ E.  
Ukrainian Mathematical Journal, vol.72, no.10, pp.1625-1633, 2021 (SCI-Expanded)
- VII. **Fixed Point of Rational Contractions and Its Application for Secure Dynamic Routing in Wireless Sensor Networks**  
Asif A., SAVAŞ E., Alsalmán H., Arshad M., Gumaie A., Rehman A.  
Security and Communication Networks, vol.2021, 2021 (SCI-Expanded)
- VIII. **On generalized invariant statistical convergence of weight g**  
SAVAŞ E.  
Communications in Statistics - Theory and Methods, vol.50, no.8, pp.1699-1708, 2021 (SCI-Expanded)
- IX.  **$(A, \phi)$ -lacunary statistical convergence of order  $\alpha$**   
SAVAŞ E.  
Filomat, vol.34, no.2, pp.639-645, 2020 (SCI-Expanded)
- X. **3d analysis of modified-contractions in convex b-metric spaces with application to fredholm integral equations**  
Asif A., Khan S. U., Abdeljawad T., Arshad M., SAVAŞ E.  
AIMS Mathematics, vol.5, no.6, pp.6929-6948, 2020 (SCI-Expanded)
- XI. **Matrix Transformations Involving Generalized Almost Convergent Sequences**  
SAVAŞ E., Zeltser M.  
Analysis Mathematica, vol.45, no.2, pp.413-441, 2019 (SCI-Expanded)
- XII. **Weak partial b-metric spaces and Nadler's theorem**  
Kanwal T., Hussain A., Kumam P., SAVAŞ E.  
Mathematics, vol.7, no.4, 2019 (SCI-Expanded)
- XIII. **Some new sequence spaces defined by bounded variation in 2-normed spaces**  
SAVAŞ E.  
Filomat, vol.33, no.2, pp.483-492, 2019 (SCI-Expanded)
- XIV. **Lacunary almost convergence and some new sequence spaces**  
SAVAŞ E.  
Filomat, vol.33, no.5, pp.1397-1402, 2019 (SCI-Expanded)
- XV. **Statistically localized sequences in metric spaces**  
ADİLOĞLU A., SAVAŞ E., GÜRDAL M.  
Journal of Applied Analysis and Computation, vol.9, no.2, pp.739-746, 2019 (SCI-Expanded)
- XVI. **Fixed point theorems for zv-contraction and applications to nonlinear integral equations**

- Li X., Hussain A., Adeel M., SAVAŞ E.  
IEEE Access, vol.7, pp.120023-120029, 2019 (SCI-Expanded)
- XVII. **On filter convergence of nets in uniform spaces**  
SAVAŞ E., YAMANCI U.  
Filomat, vol.33, no.2, pp.353-357, 2019 (SCI-Expanded)
- XVIII. **Generalized I-statistical convergence of weight g for fuzzy numbers**  
SAVAŞ E.  
Journal of Intelligent and Fuzzy Systems, vol.37, no.2, pp.2197-2202, 2019 (SCI-Expanded)
- XIX. **A Note on farthest point problem in banach spaces**  
Som S., SAVAŞ E.  
Miskolc Mathematical Notes, vol.20, no.2, pp.1237-1243, 2019 (SCI-Expanded)
- XX. **Best proximity point results for generalized  $\theta$ -contractions and application to matrix equations**  
Ma Z., Hussain A., Adeel M., Hussain N., SAVAŞ E.  
Symmetry, vol.11, no.1, 2019 (SCI-Expanded)
- XXI. **On the Lacunary  $(A, \varphi)$ -Statistical Convergence of Double Sequences**  
SAVAŞ E.  
Ukrainian Mathematical Journal, vol.70, no.6, pp.980-989, 2018 (SCI-Expanded)
- XXII. **On lacunary p -summable convergence of weight g for fuzzy numbers via ideal**  
SAVAŞ E.  
Journal of Intelligent and Fuzzy Systems, vol.34, no.4, pp.2121-2127, 2018 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Lacunary statistical convergence of rough triple sequence via ideals**  
GÜRDAL M., Kaya E., SAVAŞ E.  
Asian-European Journal of Mathematics, vol.16, no.7, 2023 (ESCI)
- II. **On the weighted generator of double sequences and its Tauberian conditions**  
Önder Z., SAVAŞ E., ÇANAK İ.  
Advances in Operator Theory, vol.8, no.3, 2023 (ESCI)
- III. **Lacunary Statistical Convergence of Rough Variables in Trust**  
SAVAŞ E.  
Journal of Uncertain Systems, vol.16, no.2, 2023 (Scopus)
- IV. **A study on Riesz I-convergence in intuitionistic fuzzy normed spaces**  
Khan V. A., SAVAŞ E., Khan I. A., Rahman Z.  
Italian Journal of Pure and Applied Mathematics, no.49, pp.771-789, 2023 (ESCI)
- V. **On new paranormed sequence spaces**  
SAVAŞ E.  
Palestine Journal of Mathematics, vol.12, no.1, pp.300-305, 2023 (Scopus)
- VI. **Almost lacunary strong  $(D, \mu)$ -convergence of order  $\alpha$**   
SAVAŞ E.  
Dolomites Research Notes on Approximation, vol.16, no.2, pp.52-56, 2023 (ESCI)
- VII. **Existence of unique fixed point of a mapping defined on an uniquely remotal subset in Hilbert space**  
Som S., SAVAŞ E.  
Journal of Analysis, vol.30, no.2, pp.547-556, 2022 (Scopus)
- VIII. **AN INVESTIGATION ON THE TRIPLE IDEAL CONVERGENT SEQUENCES IN FUZZY METRIC SPACES**  
Gürdal M., savas e.  
Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, vol.71, no.1, pp.13-24, 2022 (Peer-Reviewed Journal)
- IX. **On Deferred Statistical Convergence of Fuzzy Variables**  
KİŞİ Ö., GÜRDAL M., SAVAŞ E.

APPLICATIONS AND APPLIED MATHEMATICS-AN INTERNATIONAL JOURNAL, 2022 (Peer-Reviewed Journal)

- X. **ON LACUNARY CONVERGENCE IN CREDIBILITY SPACE**  
KİŞİ Ö., GÜRDAL M., SAVAŞ E.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, 2022 (Peer-Reviewed Journal)
- XI. **On generalized double almost statistical convergence of weight  $g$**   
SAVAŞ E.  
Carpathian Mathematical Publications, vol.14, no.2, pp.388-394, 2022 (ESCI)
- XII. **ASYMPTOTIC DOUBLE SUBSERIES**  
Patterson R. F., Srivastava H., SAVAŞ E.  
Publications de l'Institut Mathematique, vol.112, no.126, pp.143-150, 2022 (ESCI)
- XIII. **On generalized double almost statistical convergence of weight**  
SAVAŞ E.  
CARPATHIAN MATHEMATICAL PUBLICATIONS, 2022 (ESCI)
- XIV. **On Asymptotically I-Lacunary statistical Equivalent Sequences of order  $\alpha$**   
SAVAŞ E.  
INTERNATIONAL JOURNAL OF MATHEMATICAL MODELS AND METHODS IN APPLIED SCIENCES, 2022 (Peer-Reviewed Journal)
- XV. **A NOTE ON UNIQUELY REMOTAL SETS IN 2-BANACH SPACES**  
GÜRDAL M., SAVAŞ E.  
Electronic Journal of Mathematical Analysis and Applications, vol.9, no.2, pp.151-157, 2021 (Peer-Reviewed Journal)
- XVI. **LACUNARY STATISTICAL CONVERGENCE OF DOUBLE SEQUENCES IN TOPOLOGICAL GROUPS**  
SAVAŞ E.  
Bulletin of Mathematical Analysis and Applications, vol.13, no.4, pp.31-36, 2021 (ESCI)
- XVII. **I-localized Sequence in Two Normed Spaces**  
YAMANCI U., SAVAŞ E., GÜRDAL M.  
MALAYSIAN JOURNAL OF MATHEMATICAL SCIENCES, vol.14, no.3, pp.491-503, 2020 (ESCI)
- XVIII. **I-localized sequences in metric spaces**  
Nabiev A. A., SAVAŞ E., GÜRDAL M.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, 2020 (ESCI)
- XIX. **Spaces of strongly lacunary invariant summable sequences**  
SAVAŞ E.  
TBILISI MATHEMATICAL JOURNAL, 2020 (ESCI)
- XX. **A-STATISTICALLY LOCALIZED SEQUENCES IN  $n$ -NORMED SPACES**  
SAVAŞ E., GÜRDAL M.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.69, no.2, 2020 (ESCI)
- XXI. **Lacunary statistical convergent functions via ideals with respect to the intuitionistic fuzzy normed spaces**  
SAVAŞ E.  
Turkish World Mathematical Society Journal of Applied and Engineering Mathematics, vol.10, no.Specialissue, pp.38-46, 2020 (ESCI)
- XXII. **Some Results About  $\Delta$ I-Statistically Pre-Cauchy Sequences with an Orlicz Function**  
GÜMÜŞ H., KİŞİ Ö., SAVAŞ E.  
JOURNAL OF COMPUTATIONAL ANALYSIS AND APPLICATIONS, vol.28, no.1, pp.180-188, 2020 (Scopus)
- XXIII. **I-LACUNARY STATISTICAL CONVERGENCE OF WEIGHTED  $g$  VIA MODULUS FUNCTIONS IN 2-NORMED SPACES**  
SAVAŞ E., YAMANCI U., GÜRDAL M.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, no.2, pp.2324-2332, 2019 (Peer-Reviewed Journal)
- XXIV. **A NEW ALMOST SEQUENCE SPACE of ORDER  $\beta$**

- SAVAŞ E.  
Sigma Journal of Engineering and Natural Sciences, vol.10, pp.193-199, 2019 (Scopus)
- XXV. **On asymptotically lacunary statistical equivalent functions via ideals**  
SAVAŞ E.  
Journal of Mathematics and Computer Science, vol.19, no.1, pp.35-40, 2019 (Scopus)
- XXVI. **On I-statistically rough convergence**  
SAVAŞ E., DEBNATH S., DEBJANI R.  
PUBLICATIONS DE L'INSTITUT MATHÉMATIQUE, vol.105, no.119, pp.145-150, 2019 (Scopus)
- XXVII. **SOME SEQUENCE SPACES and MATRIX TRANSFORMATIONS**  
SAVAŞ E.  
Sigma Journal of Engineering and Natural Sciences, vol.10, pp.187-192, 2019 (Scopus)
- XXVIII. **ON I-STATISTICAL AND I-LACUNARY STATISTICAL CONVERGENCE OF WEIGHT  $g$**   
SAVAŞ E., Das P.  
Bulletin of Mathematical Analysis and Applications, vol.11, no.2, pp.2-11, 2019 (Scopus)
- XXIX. **Lacunary Statistically  $\phi$ - Convergence**  
SAVAŞ E., DEBNATH S.  
NOTE DI MATEMATICA, 2019 (Scopus)
- XXX. **Lacunary statistically  $\phi$ -convergence**  
SAVAŞ E., Debnath S.  
Note di Matematica, vol.39, no.2, pp.111-120, 2019 (Scopus)
- XXXI. **Double ideal lacunary statistical convergence in topological groups**  
SAVAŞ E.  
Advanced Studies in Contemporary Mathematics (Kyungshang), vol.28, no.4, pp.635-642, 2018 (Scopus)
- XXXII. **Bazı yeni dizi uzayları üzerine**  
SAVAŞ E.  
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.20, no.3, pp.154-162, 2018 (Peer-Reviewed Journal)
- XXXIII. **A generalization of asymptotically I-lacunary statistical equivalence of sequences of sets.**  
ulusu u., SAVAŞ E., NURAY F.  
Math. Sci. Appl. E-Notes, 2016 (Peer-Reviewed Journal)
- XXXIV. **On  $IK\tau$ -convergence of nets in locally solid Riesz spaces.**  
das p., SAVAŞ E.  
Mat. Vesnik, 2016 (Peer-Reviewed Journal)
- XXXV. **A generalization on I-asymptotically lacunary statistical equivalent sequences.**  
SAVAŞ E.  
Thai J. Math, 2016 (Peer-Reviewed Journal)
- XXXVI. **Double lacunary statistical convergence of order  $\alpha$**   
savas r., SAVAŞ e.  
Indian J. Math., 2016 (Peer-Reviewed Journal)
- XXXVII. **Double weighted lacunary almost statistical convergence of order  $\alpha$ .**  
konca s., SAVAŞ E., ekin s.  
Rom. J. Math. Comput. Sci., 2016 (Peer-Reviewed Journal)
- XXXVIII.  **$I\theta$ -statistically convergent sequences in topological groups**  
SAVAŞ E.  
Mat. Bilten, 2015 (Peer-Reviewed Journal)
- XXXIX. **A NOTE ON SOME GENERALIZED SUMMABILITY METHODS**  
SAVAŞ E., DAS P., DUTTA S.  
ACTA MATHEMATICA UNIVERSITATIS COMENIANAE, 2013 (Scopus)
- XL. **On asymptotically lacunary statistical equivalent sequences**  
patterson r. f., SAVAŞ E.  
THAI JOURNAL OF MATHEMATICS, vol.4, no.2, pp.267-272, 2012 (Scopus)
- XLI. **Matematikte öğrenci başarısını etkileyen faktörler**

- SAVAŞ E., Taş S., DURU A.  
İnönü Üniversitesi Eğitim Fakültesi Dergisi, 2011 (Peer-Reviewed Journal)
- XLII. **Factors affecting students achievement in Mathematics**  
SAVAŞ E., TAŞ S., DURU A.  
Inonu University Journal of The Faculty of Education, 1, vol.11, no.1, pp.113-132, 2010 (Peer-Reviewed Journal)
- XLIII. **ON ASYMPTOTICALLY  $\lambda$ -STATISTICAL EQUIVALENT SEQUENCES OF FUZZY NUMBERS**  
SAVAŞ E.  
NEW MATHEMATICS AND NATURAL COMPUTATION, vol.3, no.03, pp.301-306, 2007 (Peer-Reviewed Journal)
- XLIV.  **$\sigma$ -asymptotically lacunary statistical equivalent sequences**  
SAVAŞ E., patterson r. f.  
OPEN MATHEMATICS, vol.4, no.4, pp.648-655, 2006 (Peer-Reviewed Journal)
- XLV. **Gender differences in mathematics achievement and attitude towards mathematics among first grade of high school**  
SAVAŞ E., DURU A.  
EURASIAN JOURNAL OF EDUCATIONAL RESEARCH, vol.19, pp.263-271, 2005 (Peer-Reviewed Journal)
- XLVI. **MATEMATİK ÖĞRETİMİNDE CİNSİYET FARKLILIĞI**  
DURU A., SAVAŞ E.  
Erzincan Üniversitesi Eğitim Fakültesi Dergisi, vol.7, no.1, pp.35-46, 2005 (Peer-Reviewed Journal)
- XLVII. **Gender differences in mathematics achievement and attitude towards mathematics among first grade of high school 19 263 271**  
SAVAŞ E., DURU A.  
Eurasian Journal of Educational Research, vol.19, pp.263-271, 2005 (Peer-Reviewed Journal)
- XLVIII. **Matematik Öğretiminde Cinsiyet Farklılığı**  
DURU A., SAVAŞ E.  
Erzincan Eğitim Fakültesi Dergisi, vol.7, no.1, pp.35-46, 2005 (Peer-Reviewed Journal)
- XLIX. **Some  $\lambda$ -sequence defined by a modulus**  
malkowsky E., SAVAŞ E.  
Archivum Mathematicum, vol.36, no.3, 2000 (Peer-Reviewed Journal)
- L. **MATRIX TRANSFORMATIONS IN SOME SEQUENCE SPACES**  
SAVAŞ E.  
Istanbul University Science Faculty the Journal of Mathematics, vol.52, pp.1-5, 1993 (Peer-Reviewed Journal)
- LI. **Strongly Q- convergent sequences**  
SAVAŞ E.  
Bull Calcutta Math. Soc., vol.81, no.4, 1989 (Peer-Reviewed Journal)
- LII. **Some sequence spaces involving invariant means 1-8**  
SAVAŞ E.  
INDIAN JOURNAL OF MATHEMATICS, vol.31, no.1, 1989 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Mathematics and Computing: ICMC, Vellore, India, January 6–8, pp. 257-261, 2023**  
SAVAŞ E.  
in: On Almost Statistical Convergence of Weight  $r_n$ , , Editor, ICMC, Vellore, India, pp.257-261, 2023
- II. **Sequence Space Theory with Applications,**  
SAVAŞ E.  
in: Sequence Spaces and Matrix Transformations, , Editor, -, pp.191-223, 2023
- III. **Calculus Solved Problem; book on College level Mathematics (Turkish), &nbsp;**  
SAVAŞ E.  
Meridyen Yayıncılık, 2011
- IV. **Mathematics Teaching for pre-service Teacher Education(Turkish),**

## Refereed Congress / Symposium Publications in Proceedings

- I. **A New Paranormed Sequence Space and Invariant Means**  
SAVAŞ E.  
7th International Arab Conference on Mathematics and Computations, IACMC 2022, Zarqa, Jordan, 11 - 13 May 2022, vol.418, pp.475-480
- II. **Some Sequence Spaces of Weight  $f$**   
SAVAŞ E.  
Seventh International Conference on Mathematics and Computing, 2 - 05 March 2021
- III. **On Almost Statistical Convergence of Weight  $r$**   
SAVAŞ E.  
International Conference on Mathematics and Computing, ICMC 2022, Vellore, India, 6 - 08 January 2022, vol.415, pp.257-261
- IV. **On  $\lambda$ -almost statistical Convergence of weight  $g$**   
SAVAŞ E.  
8th International Conference on Recent Advances in Pure and Applied Mathematics ICRAPAM 2021, Muğla, Turkey, 24 September 2021, pp.56-61
- V. **Generalized Double Statistical Convergence in Topological Groups**  
SAVAŞ E.  
Sixth International Conference on Mathematics and Computing, Singapore, 23 September 2020, pp.461-467
- VI. **A new sequence space of order  $a$  and modulus function**  
SAVAŞ E.  
4th International Conference of Mathematical Sciences, ICMS 2020, İstanbul, Turkey, 17 - 21 June 2020, vol.2334
- VII. **Some sequence spaces and invariant mean**  
SAVAŞ E.  
4th International Conference of Mathematical Sciences, ICMS 2020, İstanbul, Turkey, 17 - 21 June 2020, vol.2334
- VIII. **Double Lacunary Statistical Convergence of Weight  $v$  via Ideal in Topological Groups**  
SAVAŞ E.  
5th International Conference on Mathematics and Computing, ICMC 2019, Bhubaneswar, India, 6 - 09 February 2020, vol.1170, pp.243-252
- IX. **On  $\lambda$ -Ideal Statistical Convergence of Weighted  $h$  for Multiple Sequences**  
SAVAŞ E.  
5th International Conference on Mathematics and Computing, ICMC 2019, Bhubaneswar, India, 6 - 09 February 2020, vol.1170, pp.197-204
- X. **I-Statistical Limit Superior and I-Statistical Limit Inferior of Triple Sequences**  
HUBAN M. B., GÜRDAL M., SAVAŞ E.  
7th International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM2020), Muğla, Turkey, 25 - 28 September 2020, pp.42-49
- XI. **I-Statistically Localized Sequences of Weighted  $g$  via Modulus Functions in 2-Normed Space**  
HUBAN M. B., GÜRDAL M., SAVAŞ E.  
7th International Conference on Recent Advances in Pure and Applied Mathematics, Muğla, Turkey, 25 - 28 September 2020, pp.50-56
- XII. **A new sequence spaces defined by bounded variation in  $n$ - normed spaces**  
SAVAŞ E.  
7Th INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS (ICRAPAM 2020), 25 - 28 September 2020
- XIII. **On Generalized Statistical Convergence and Strongly Summable Functions of Weight  $g$**



SAVAŞ E., Savaş R.

International Conference on Mathematical Analysis and Applications in Modeling, ICMAAM 2018, Kolkata, India, 9 - 12 January 2018, vol.302, pp.125-132

- XIV. **On I-Statistically Order Pre Cauchy Sequences in Riesz Spaces**  
DAS P., SAVAŞ E.  
International Conference on Mathematical Analysis and Applications in Modeling, ICMAAM 2018 Kolkata India 9 January 2018 through 12 January 2018, 9 - 12 January 2019
- XV. **Statistical Convergence of Order**  
SAVAŞ E.  
4th International Conference on Computational Mathematics and Engineering Sciences, CMES 2019, Antalya, Turkey, 20 - 22 April 2019, vol.1111 AISC, pp.291-298
- XVI. **A new sequence space and invariant mean**  
SAVAŞ E.  
6Th INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS (ICRAPAM 2019), 12 - 15 June 2019
- XVII.  **$(A, \varphi, \lambda)$ -invariant statistical convergence of order  $\alpha$**   
SAVAŞ E.  
3rd International Conference of Mathematical Sciences, ICMS 2019, İstanbul, Turkey, 4 - 08 September 2019, vol.2183
- XVIII.  **$\sigma$ -convergence and a new sequence space of order  $\alpha$**   
SAVAŞ E.  
3rd International Conference of Mathematical Sciences, ICMS 2019, İstanbul, Turkey, 4 - 08 September 2019, vol.2183
- XIX. **SOME SEQUENCE SPACES AND MATRIX TRANSFORMATIONS**  
SAVAŞ E.  
ICOMAA 2018 - International Conference on Mathematical Advances and Applications, 11 - 13 May 2018, vol.10, pp.187-192
- XX. **A NEW ALMOST SEQUENCE SPACE OF ORDER BETA**  
SAVAŞ E.  
ICOMAA 2018 - International Conference on Mathematical Advances and Applications, 11 - 13 May 2018, vol.10, pp.193-199
- XXI.  **$(A, \phi)$ – ALMOST STATISTICAL CONVERGENCE OF ORDER  $\gamma$**   
SAVAŞ E.  
INTERNATIONAL CONFERENCE ON MATHEMATICS, 3 - 05 July 2019
- XXII. **On the double lacunary  $(A, \varphi)$ -statistical convergence of order  $\alpha$**   
SAVAŞ E.  
International Conference of Mathematical Sciences 2018, ICMS 2018, İstanbul, Turkey, 31 July - 06 August 2018, vol.2086
- XXIII. **On the double lacunary  $(A, \varphi)$ -sequence spaces of order  $\alpha$**   
SAVAŞ E.  
International Conference of Mathematical Sciences 2018, ICMS 2018, İstanbul, Turkey, 31 July - 06 August 2018, vol.2086
- XXIV. **Some Fixed Point Theorems in Generalized b-metric Spaces**  
Awais A., SAVAŞ E., Waqas A., Muhammad A.  
5Th INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS (ICRAPAM 2018), 23 - 27 July 2018
- XXV. **Spaces of Strongly  $\lambda$  - Invariant Summable Sequences**  
SAVAŞ E.  
5Th INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS (ICRAPAM 2018), 23 - 27 July 2018, vol.1, pp.81-83
- XXVI. **On some new sequence spaces of order  $\alpha$**

- SAVAŞ E.  
International Conference of Pure Applied Mathematics and Related Areas 2018, 26 - 29 October 2018
- XXVII. **I $\theta$ -Statistical Convergence of Weight  $g$  in Topological Groups**  
SAVAŞ E.  
I $\theta$ -Statistical Convergence of Weight  $g$  in Topological Groups, 9 - 11 January 2018
- XXVIII. **An Extension Asymptotically  $\lambda$ -Statistical Equivalent Sequences via Ideals**  
SAVAŞ E., Savaş R.  
Mathematics and Computing. ICMC 2018, 9 - 11 January 2018, pp.361-371
- XXIX. **Generalized Statistical Convergence for Sequences of Function in Random 2-Normed Spaces**  
SAVAŞ E., GÜRDAL M.  
International Conference on Mathematics and Computing ICMC 2018, Orlando, FL, United States Of America, 9 - 11 January 2018, pp.296-308
- XXX. **Double Lacunary Statistical Convergence of Order  $\alpha$  in Topological Groups via Ideal**  
SAVAŞ E.  
3rd International Conference on Pure and Applied Mathematics, 10 - 11 November 2017
- XXXI. **On Sequence Spaces Of Order Alpha and  $(A, F_i)$  Statistical Convergence of Order Alpha**  
SAVAŞ E.  
2017 INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS, 13 - 15 October 2017
- XXXII. **Double Lacunary Statistical Convergence of Order  $\alpha$  in Topological Groups Via Ideal**  
SAVAŞ E.  
THIRD INTERNATIONAL CONFERENCE ON PURE AND APPLIED MATHEMATICS, 10 - 12 October 2017
- XXXIII. **LACUNARY STATISTICAL CONVERGENCE OF DOUBLE SEQUENCES IN TOPOLOGICAL GROUPS**  
SAVAŞ E.  
The 30th International Conference of The Jangjeon Mathematical Society (ICJMS2017, 12 - 15 July 2017
- XXXIV. **On filter convergence of nets in uniform spaces Kuşadası, Aydın.**  
SAVAŞ E., YAMANCI U.  
4th International Conference on Recent Advances in Pure and Applied Mathematics, Aydın, Turkey, 11 - 15 May 2017, pp.178
- XXXV. **SOME NEW SEQUENCE SPACES DEFINED BY BOUNDED VARIATION**  
SAVAŞ E.  
INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS, 11 - 15 May 2017
- XXXVI. **Some Results about  $\Delta I$ -Statistically Pre-Cauchy Sequences with an Orlicz Function**  
GÜMÜŞ H., KİŞİ Ö., SAVAŞ E.  
4th International Conference On Recent Advances in Pure and Applied Mathematics, (ICRAPAM 2017), 11 - 15 May 2017, pp.98

## Metrics

Publication: 114

Citation (Scopus): 78

H-Index (Scopus): 6

## Non Academic Experience

Yüzüncü Yıl Üniversitesi

University of North University

Indiana University

Indiana University

Indiana University

University of Florida  
Pamukkale Üniversitesi  
Fırat Üniversitesi  
Leicester University  
Fırat Üniversitesi  
Utkal University  
Fırat Üniversitesi  
Sanayi ve Teknoloji Bakanlığı