

## Doç.Dr. Ulaş YAMANCI

### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Süleyman Demirel Üniversitesi, Fen Bilimleri Enstitüsü, -, Türkiye Devam Ediyor

Yüksek Lisans, Süleyman Demirel Üniversitesi, Fen Bilimleri Enstitüsü, -, Türkiye Devam Ediyor

Lisans, Süleyman Demirel Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, Türkiye Devam Ediyor

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, Berezin sembolü ve Bazı Uygulamaları, Süleyman Demirel Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2016

Yüksek Lisans, Berezin Sembolleri ve Toeplitz Operatörleri İle İlgili Bazı Sonuçlar, Süleyman Demirel Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 2013

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Further refinements of the Berezin number inequalities on operators**  
YAMANCI U., Murat Karlı I.  
LINEAR & MULTILINEAR ALGEBRA, 2021 (SCI İndekslerine Giren Dergi)
- II. **Berezin Number, Grüss-Type Inequalities and Their Applications**  
YAMANCI U., TUNÇ R., GÜRDAL M.  
Bulletin of the Malaysian Mathematical Sciences Society, cilt.43, ss.2287-2296, 2020 (SCI İndekslerine Giren Dergi)
- III. **New estimations for the Berezin number inequality**  
Bakherad M., YAMANCI U.  
JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.2020, sa.1, 2020 (SCI İndekslerine Giren Dergi)
- IV. **COMPLETE REFINEMENTS OF THE BEREZIN NUMBER INEQUALITIES**  
Bakherad M., Lashkaripour R., Hajmohamadi M., YAMANCI U.  
JOURNAL OF MATHEMATICAL INEQUALITIES, cilt.13, sa.4, ss.1117-1128, 2019 (SCI İndekslerine Giren Dergi)
- V. **Hardy–Hilbert type inequality in reproducing kernel Hilbert space: its applications and related results**  
YAMANCI U., GARAYEV M. T. , ÇELİK C.  
Linear and Multilinear Algebra, cilt.67, sa.4, ss.830-842, 2019 (SCI İndekslerine Giren Dergi)
- VI. **Cebysev's Type Inequalities and Power Inequalities for the Berezin Number of Operators**  
Garayev M. T. , YAMANCI U.  
FILOMAT, cilt.33, sa.8, ss.2307-2316, 2019 (SCI İndekslerine Giren Dergi)
- VII. **On Filter Convergence of Nets in Uniform Spaces**  
Savas E., YAMANCI U.

- FILOMAT, cilt.33, sa.2, ss.353-357, 2019 (SCI İndekslerine Giren Dergi)
- VIII. **Some results related to the Berezin number inequalities**  
YAMANCI U., Garayev M.  
TURKISH JOURNAL OF MATHEMATICS, cilt.43, sa.4, ss.1940-1952, 2019 (SCI İndekslerine Giren Dergi)
- IX. **Boundary Behavior of Berezin Symbols and Related Results**  
Garayev M. T. , GÜRDAL M., YAMANCI U., Halouani B.  
FILOMAT, cilt.33, sa.14, ss.4433-4439, 2019 (SCI İndekslerine Giren Dergi)
- X. **Some results for operators on a model space**  
GÜRDAL M., YAMANCI U., Garayev M.  
FRONTIERS OF MATHEMATICS IN CHINA, cilt.13, sa.2, ss.287-300, 2018 (SCI İndekslerine Giren Dergi)
- XI. **On the summability methods of logarithmic type and the Berezin symbol**  
YAMANCI U.  
TURKISH JOURNAL OF MATHEMATICS, cilt.42, sa.5, ss.2417-2422, 2018 (SCI İndekslerine Giren Dergi)
- XII. **Berezin Number Inequality for Convex Function in Reproducing Kernel Hilbert Space**  
YAMANCI U., GÜRDAL M., Garayev M. T.  
FILOMAT, cilt.31, sa.18, ss.5711-5717, 2017 (SCI İndekslerine Giren Dergi)
- XIII. **On numerical radius and Berezin number inequalities for reproducing kernel Hilbert space**  
YAMANCI U., GÜRDAL M.  
NEW YORK JOURNAL OF MATHEMATICS, cilt.23, ss.1531-1537, 2017 (SCI İndekslerine Giren Dergi)
- XIV. **Berezin symbols and Borel summability**  
GARAYEV M. T. , GÜRDAL M., YAMANCI U.  
QUAESTIONES MATHEMATICAE, cilt.40, sa.3, ss.403-411, 2017 (SCI İndekslerine Giren Dergi)
- XV. **Description of Bloch spaces, weighted Bergman spaces and invariant subspaces, and related questions**  
GARAYEV M. T. , GÜRDAL M., YAMANCI U.  
KUWAIT JOURNAL OF SCIENCE, cilt.43, sa.3, ss.70-77, 2016 (SCI İndekslerine Giren Dergi)
- XVI. **Statistical convergence and operators on Fock space**  
YAMANCI U., GÜRDAL M.  
NEW YORK JOURNAL OF MATHEMATICS, cilt.22, ss.199-207, 2016 (SCI İndekslerine Giren Dergi)
- XVII. **STATISTICAL CONVERGENCE AND SOME QUESTIONS OF OPERATOR THEORY**  
GÜRDAL M., YAMANCI U.  
DYNAMIC SYSTEMS AND APPLICATIONS, cilt.24, sa.3, ss.305-311, 2015 (SCI İndekslerine Giren Dergi)
- XVIII. **Generators of certain function Banach algebras and related questions**  
GÜRDAL M., YAMANCI U., SALTAN S.  
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.9, sa.1, ss.85-88, 2015 (SCI Expanded İndekslerine Giren Dergi)
- XIX. **dist-FORMULAS AND TOEPLITZ OPERATORS**  
GÜRDAL M., GARAYEV M. T. , SALTAN S., YAMANCI U.  
ANNALS OF FUNCTIONAL ANALYSIS, cilt.6, sa.1, ss.221-226, 2015 (SCI İndekslerine Giren Dergi)
- XX. **Generators of certain function Banach algebras and related questions**  
GÜRDAL M., SALTAN S., YAMANCI U.  
Applied Mathematics and Information Sciences, cilt.9, sa.1, ss.85-88, 2015 (SCI Expanded İndekslerine Giren Dergi)
- XXI. **SOME RESULTS RELATED WITH BEREZIN SYMBOLS AND TOEPLITZ OPERATORS**  
KARAEV M. T. , GÜRDAL M., YAMANCI U.  
MATHEMATICAL INEQUALITIES & APPLICATIONS, cilt.17, sa.3, ss.1031-1045, 2014 (SCI İndekslerine Giren Dergi)
- XXII. **SPECIAL OPERATOR CLASSES AND THEIR PROPERTIES**  
KARAEV M. T. , Guerdal M., Yamanci U.  
BANACH JOURNAL OF MATHEMATICAL ANALYSIS, cilt.7, sa.2, ss.74-85, 2013 (SCI İndekslerine Giren Dergi)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **I-localized Sequence in Two Normed Spaces**  
YAMANCI U., SAVAŞ E., GÜRDAL M.  
Malaysian Journal of Mathematical Science, cilt.14, sa.3, ss.491-503, 2020 (ESCI İndekslerine Giren Dergi)
- II. **STATISTICALLY LOCALIZED SEQUENCES IN 2-NORMED SPACES**  
YAMANCI U., ADİLOĞLU A., GÜRDAL M.  
Honam Mathematical journal, cilt.42, ss.161-173, 2020 (ESCI İndekslerine Giren Dergi)
- III. **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, cilt.68, sa.2, ss.2324-2332, 2019 (ESCI İndekslerine Giren Dergi)
- IV. **ON BOREL CONVERGENCE OF DOUBLE SEQUENCES**  
YAMANCI U.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, cilt.68, sa.2, ss.1289-1293, 2019 (ESCI İndekslerine Giren Dergi)
- V. **On Asymptotically Generalized Statistical Equivalent Double Sequences Via Ideals**  
YAMANCI U., GÜRDAL M.  
Electronic Journal of Mathematical Analysis and Applications, cilt.3, sa.1, ss.89-96, 2015 (Diğer Kurumların Hakemli Dergileri)
- VI. **On some numerical characteristics of operators**  
GÜRDAL M., Garayev M., SALTAN S., YAMANCI U.  
Arab Journal of Mathematical Sciences, cilt.21, sa.1, ss.118-126, 2015 (Diğer Kurumların Hakemli Dergileri)
- VII. **I statistically pre Cauchy double sequences**  
YAMANCI U., GÜRDAL M.  
Global Journal of Mathematical Analysis, cilt.2, sa.4, ss.297-303, 2014 (Diğer Kurumların Hakemli Dergileri)
- VIII. **AI-statistical convergence with respect to a sequence of modulus functions**  
YAMANCI U., GÜRDAL M., SALTAN S.  
CONTEMPORARY ANALYSIS AND APPLIED MATHEMATICS, cilt.2, sa.1, ss.136-145, 2014 (ESCI İndekslerine Giren Dergi)
- IX. **AI-statistical convergence with respect to a sequence of modulus functions**  
YAMANCI U., GÜRDAL M., SALTAN S.  
CONTEMPORARY ANALYSIS AND APPLIED MATHEMATICS, cilt.2, sa.1, ss.136-145, 2014 (ESCI İndekslerine Giren Dergi)
- X. **AI-statistical convergence with respect to a sequence of modulus functions**  
YAMANCI U., GÜRDAL M., SALTAN S.  
CONTEMPORARY ANALYSIS AND APPLIED MATHEMATICS, cilt.2, sa.1, ss.136-145, 2014 (ESCI İndekslerine Giren Dergi)
- XI. **I-Statistical convergence in 2-normed space**  
YAMANCI U., GÜRDAL M.  
Arab Journal of Mathematical Sciences, cilt.20, sa.1, ss.41-47, 2014 (Diğer Kurumların Hakemli Dergileri)
- XII. **Lacunary Statistical Limit Points in Random 2-Normed Spaces**  
GÜNCAN A. N. , YAMANCI U., GÜRDAL M.  
ISRN Mathematical Analysis, cilt.2013, sa.189721, ss.1-10, 2013 (ESCI İndekslerine Giren Dergi)
- XIII. **Lacunary Statistical Limit Points in Random 2-Normed Spaces**  
GÜNCAN A. N. , YAMANCI U., GÜRDAL M.  
ISRN Mathematical Analysis, cilt.2013, sa.189721, ss.1-10, 2013 (ESCI İndekslerine Giren Dergi)
- XIV. **On lacunary ideal convergence in random n-normed space**  
YAMANCI U., GÜRDAL M.  
Journal of Mathematics, cilt.2013, 2013 (Diğer Kurumların Hakemli Dergileri)

## Kitap & Kitap Bölümleri

### I. I-Statistically Localized Sequence in 2-Normed Spaces

YAMANCI U., GÜRDAL M.

Artificial Intelligence and Applied Mathematics in Engineering Problems. Lecture Notes on Data Engineering and Communications Technologies, vol 43., Hemanth D., Kose U., Editör, Springer International Publishing, ss.1039-1046, 2020

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

### I. I-statistical convergence in n-normed spaces

GÜRDAL M., YAMANCI U.

6th International Conference on Recent Advances in Pure and Applied Mathematics, Uşak, Türkiye, 12 - 15 Haziran 2019, ss.52-57

### II. Inverse Berezin number inequalities and related problems

YAMANCI U., GÜRDAL M.

6th International Conference on Recent Advances in Pure and Applied Mathematics, Uşak, Türkiye, 12 - 15 Haziran 2019, ss.93-97

### III. A-STATISTICAL CLUSTER POINTS VIA IDEALS IN FINITE DIMENSIONAL SPACES

HUBAN M. B. , YAMANCI U., GÜRDAL M.

Bilge Kagan 2nd International Science Congress, Adana, Türkiye, 5 - 07 Kasım 2019, ss.183-190

### IV. I-STATISTICAL CONVERGENCE OF SEQUENCES OF FUNCTIONS IN n -NORMED SPACES

HUBAN M. B. , YAMANCI U., GÜRDAL M.

Bilge Kagan 2nd International Science Congress, Adana, Türkiye, 5 - 07 Kasım 2019, ss.191-203

### V. ON THE SUMMABILITY METHODS OF LOGARİTHMİC TYPE OF DOUBLE SEQUENCES

YAMANCI U., GÜRDAL M.

Bilge Kagan 2nd International Science Congress, Adana, Türkiye, 5 - 07 Kasım 2019, ss.161-166

### VI. Some Results for the Zero Toeplitz Product Problem

YAMANCI U.

8th INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS and MATHEMATICAL MODELING, ICAAMM 2019 March 10-13, 2019, Istanbul-Turkey, 10 - 13 Mart 2019

### VII. Aczél Type Inequalities for Hilbert Space Operators

YAMANCI U., GÜRDAL M.

5Th INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS (ICRAPAM 2018), Trabzon, Türkiye, 23 - 27 Temmuz 2018, ss.40-41

### VIII. Some Generalized inequalities for the Berezin number of operators, Bilge Kagan International Science Congresses (ISC-2018), Tam Metin Bildiri Kitabı, İdea Modern Yayın Evi (42178), 200-204, 2018.

YAMANCI U., GÜRDAL M.

Bilge Kagan International Science Congress, Adana, Türkiye, 26 - 29 Ekim 2018, ss.200-204

### IX. Refinement of some inequalities for Berezin Numbers of operators

YAMANCI U., TUNÇ R., GÜRDAL M.

V. Uluslararası Multidisipliner Çalışmaları Sempozyumu (ISMS), Ankara, Türkiye, 16 - 17 Kasım 2018, ss.419

### X. Reverse inequalities for the Berezin numbers of operators

YAMANCI U., GÜRDAL M., KARAEV M. T.

VI. International Eurasian conference on mathematical sciences and applications, Budapest, Macaristan, 15 - 18 Ağustos 2017, ss.93

### XI. New Type Inequalities for Reproducing Kernel Hilbert Space and Its Applications

YAMANCI U., GÜRDAL M., Garayev M.

International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Türkiye, 3 - 07 Temmuz 2017,

- XII. **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, Türkiye, 11 - 15 Mayıs 2017, ss.178
- XIII. **On power inequalities for Berezin number of operators and convex functions**  
YAMANCI U., GÜRDAL M., ÇELİK C.  
4th International Conference on Recent Advances in Pure and Applied Mathematics, Aydın, Türkiye, 11 - 15 Mayıs 2017, ss.205
- XIV. **Berezin number inequality for convex function in Reproducing Kernel Hilbert Space**  
YAMANCI U., GÜRDAL M., GARAYEV M. T.  
4th International Conference on Recent Advances in Pure and Applied Mathematics, Aydın, Türkiye, 11 - 15 Mayıs 2017, ss.204
- XV. **Inverse numerical radius inequality for Reproducing Kernel Hilbert Space Operators**  
YAMANCI U., GÜRDAL M.  
2nd International Conference on Analysis and Its Application, 12 - 15 Temmuz 2016
- XVI. **New Summability Method and Its Applications**  
Garayev M., GÜRDAL M., YAMANCI U.  
3rd International Conference on Recent Advances in Pure and Applied Mathematics, Muğla/Bodrum, Türkiye, 19 - 02 Mayıs 2016, ss.86
- XVII. **f statistical convergence in 2 normed spaces**  
YAMANCI U., GÜRDAL M.  
International Conference on Intuitionistic Fuzzy Sets Theory and Applications, 20 - 22 Nisan 2016
- XVIII. **std statistical convergence in intuitionistic fuzzy normed spaces**  
YAMANCI U., GÜRDAL M.  
International Conference on Intuitionistic Fuzzy Sets Theory and Applications 2016, 20 - 22 Nisan 2016
- XIX. **On some generalized inequalities for Reproducing Kernel Hilbert Space Operators**  
YAMANCI U., GÜRDAL M.  
The 4th Abu Dhabi University Annual International Conference: Mathematical Science its Applications, Abu Dhabi, Birleşik Arap Emirlikleri, 23 - 26 Aralık 2015, ss.71
- XX. **Statistical convergence and operators on Fock spaces**  
YAMANCI U., GÜRDAL M.  
International Conference on Advancements in Mathematical Sciences, 5 - 07 Kasım 2015
- XXI. **Statistical Convergence of and Operators on Fock Spaces**  
YAMANCI U., GÜRDAL M.  
International Conference on Advancements in Mathematical Sciences (AMS-2015), Antalya, Türkiye, 5 - 07 Kasım 2015, ss.119
- XXII. **On the existence of invariant subspace**  
MUBARIZ T G., GÜRDAL M., YAMANCI U.  
International Conference on Recent Advances in Pure and Applied Mathematics, İstanbul, Turkey, 2015, 6 - 08 Haziran 2015
- XXIII. **Description of Bloch spaces weighted Bergman spaces and their invariant subspaces and related questions**  
MUBARIZ T G., GÜRDAL M., YAMANCI U.  
International Conference on Recent Advances in Pure and Applied Mathematics, 6 - 09 Kasım 2014
- XXIV. **Description of Block Spaces and Their Invariant Subspaces, and Related Questions**  
MÜBARİZ T K., GÜRDAL M., YAMANCI U.  
International Conference on Recent Advances in Pure and Applied Mathematics, Antalya, Türkiye, 6 - 09 Kasım 2014, ss.106
- XXV. **Statistical Convergence and Some Questions of Operator Theory**  
GÜRDAL M., YAMANCI U.

International Conference on Recent Advances in Pure and Applied Mathematics, Antalya, Türkiye, 6 - 09 Kasım 2014, ss.119

- XXVI. **Some results via de la Vallée-Poussin mean in probabilistic 2-normed spaces, Recent Advances in Mathematics, Statistics and Economics**  
YAMANCI U., GÜRDAL M., AYTAR S.  
The 2014 International Conference on Pure Mathematics-Applied Mathematics, 1 Eylül - 24 Ağustos 2014
- XXVII. **On Statistical Limit Points in a Fuzzy Valued Metric Space, Recent Advances in Mathematics, Statistics and Economics**  
AYTAR S., YAMANCI U., GÜRDAL M.  
The 2014 International Conference on Pure Mathematics-Applied Mathematics, 3 Eylül - 01 Ağustos 2014
- XXVIII. **Statistical Convergence and Berezin Symbols for Double Sequences**  
YAMANCI U., GÜRDAL M., AYTAR S.  
3rd International Eurasian Conference On Mathematical Sciences and Applications, Vienna, Avusturya, 25 - 28 Ağustos 2014, ss.34
- XXIX. **I-Statistically Pre-Cauchy Double Sequences Defined by a Modulus**  
GÜRDAL M., YAMANCI U.  
Third International Conference on Operator Theory, Hammamet, Tunus, 28 Nisan - 01 Mayıs 2014, ss.28
- XXX. **On Statistical Limit Points in a Fuzzy Valued Metric Space**  
AYTAR S., YAMANCI U., GÜRDAL M.  
The 2014 International Conference on Pure Mathematics-Applied Mathematics, 15 - 17 Mart 2014
- XXXI. **Some Results via De La Vallée-Poussin Mean In probabilistic 2-Normed Spaces**  
YAMANCI U., GÜRDAL M., AYTAR S.  
2014 International Conference on Pure Mathematics - Applied Mathematics (PM -AM '14), Venice, İtalya, 15 - 17 Mart 2014, ss.34-39
- XXXII.  **$A^{\{I\}}$ -statistical convergence with respect to a sequence of modulus functions**  
YAMANCI U., GÜRDAL M., SALTAN S.  
The Algerian-Turkish International days on Mathematics, İstanbul, Türkiye, 12 Eylül 2013 - 14 Eylül 2014, ss.94
- XXXIII. **Lacunary  $A^{\{I\}}$ -statistical Convergence on Probabilistic Normed Space**  
GÜRDAL M., HUBAN M. B. , YAMANCI U.  
The Algerian-Turkish International days on Mathematics, İstanbul, Türkiye, 12 - 14 Eylül 2013, ss.94
- XXXIV.  **$A^{\{I\}}$ -statistical convergence with respect to a sequence of modulus functions**  
YAMANCI U., GÜRDAL M., SALTAN S.  
The Algerian-Turkish International days on Mathematics, İstanbul, Türkiye, 12 Eylül 2013 - 14 Eylül 2014, ss.94
- XXXV. **Berezin symbols, Riccati operator equations and related questions**  
MÜBARİZ T K., GÜRDAL M., SALTAN S., YAMANCI U.  
4th International Conference on Matrix Analysis and Applications, Konya, Türkiye, 2 - 05 Temmuz 2013, ss.18
- XXXVI. **Blaschke sequences, Berezin symbols and related problems**  
KARAEV M. T. , GÜRDAL M., SALTAN S., YAMANCI U.  
1st International Western Balkans Conference of Mathematical Sciences, Elbasan, Arnavutluk, 30 Mayıs - 01 Haziran 2013, ss.72-73
- XXXVII. **On asymptotically generalized statistical equivalent double sequences via ideals**  
YAMANCI U., GÜRDAL M.  
1st International Western Balkans Conference of Mathematical Sciences, Elbasan, Arnavutluk, 30 Mayıs - 01 Haziran 2013, ss.86-88
- XXXVIII. **Lacunary Statistical Limit Points in Random 2-Normed Spaces**  
GÜNCAN A. N. , YAMANCI U., GÜRDAL M.  
The Algerian-Turkish International days on Mathematics (ATIM-2012), Annaba, Cezayir, 9 - 11 Ekim 2012, ss.43
- XXXIX. **On the Berezin symbols method, Abel convergence and related questions**  
MÜBARİZ T K., GÜRDAL M., YAMANCI U.  
The Algerian-Turkish International days on Mathematics (ATIM-2012), Annaba, Cezayir, 9 - 11 Ekim 2012, ss.110
- XL. **Some results on dist-formulas, Toeplitz operators and Berezin symbols**

GÜRDAL M., MÜBARİZ T K., SALTAN S., YAMANCI U.

1st International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2012), Prishtine, Kosova, 3 - 07 Eylül 2012, ss.65-66

**XLII. On Generalized Statistical Limit Points in Random 2-Normed Spaces**

GÜRDAL M., HUBAN M. B. , YAMANCI U.

International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Kos, Yunanistan, 19 - 25 Eylül 2012, cilt.1479, ss.950-953

**XLII. Generators of Certain Function Banach Algebras and Related Questions**

GÜRDAL M., YAMANCI U., SALTAN S.

International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Kos, Yunanistan, 19 - 25 Eylül 2012, cilt.1479, ss.954-956

**XLIII. One Generalization of the Schatten-von Neumann Classes**

MÜBARİZ T K., GÜRDAL M., YAMANCI U.

Conference on Summability and Applications, İstanbul, Türkiye, 12 - 13 Mayıs 2011, ss.35

## **Atıflar**

Toplam Atıf Sayısı (WOS):80

h-indeksi (WOS):5