

Assoc. Prof. Ulaş YAMANCI

Personal Information

Email: ulasyamanci@sdu.edu.tr

Web: <https://avesis.sdu.edu.tr/ulasyamanci>

Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Undergraduate, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Matematik, Turkey Continues

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Berezin sembolü ve Bazı Uygulamaları, Suleyman Demirel University, Fen Edebiyat Fakültesi, Matematik, 2016

Postgraduate, Berezin Sembolleri ve Toeplitz Operatörleri İle İlgili Bazı Sonuçlar, Suleyman Demirel University, Fen Edebiyat Fakültesi, Matematik, 2013

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Further refinements of the Berezin number inequalities on operators**
YAMANCI U., Murat Karli I.
LINEAR & MULTILINEAR ALGEBRA, 2021 (Journal Indexed in SCI)
- II. **Berezin Number, Grüss-Type Inequalities and Their Applications**
YAMANCI U., TUNÇ R., GÜRDAL M.
Bulletin of the Malaysian Mathematical Sciences Society, vol.43, pp.2287-2296, 2020 (Journal Indexed in SCI)
- III. **New estimations for the Berezin number inequality**
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JOURNAL OF INEQUALITIES AND APPLICATIONS, vol.2020, no.1, 2020 (Journal Indexed in SCI)
- IV. **COMPLETE REFINEMENTS OF THE BEREZIN NUMBER INEQUALITIES**
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JOURNAL OF MATHEMATICAL INEQUALITIES, vol.13, no.4, pp.1117-1128, 2019 (Journal Indexed in SCI)
- 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, vol.67, no.4, pp.830-842, 2019 (Journal Indexed in SCI)
- VI. **Cebysev's Type Inequalities and Power Inequalities for the Berezin Number of Operators**
Garayev M. T. , YAMANCI U.
FILOMAT, vol.33, no.8, pp.2307-2316, 2019 (Journal Indexed in SCI)
- VII. **On Filter Convergence of Nets in Uniform Spaces**
Savas E., YAMANCI U.

- FILOMAT, vol.33, no.2, pp.353-357, 2019 (Journal Indexed in SCI)
- VIII. **Some results related to the Berezin number inequalities**
YAMANCI U., Garayev M.
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.4, pp.1940-1952, 2019 (Journal Indexed in SCI)
- IX. **Boundary Behavior of Berezin Symbols and Related Results**
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- X. **Some results for operators on a model space**
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FRONTIERS OF MATHEMATICS IN CHINA, vol.13, no.2, pp.287-300, 2018 (Journal Indexed in SCI)
- XI. **On the summability methods of logarithmic type and the Berezin symbol**
YAMANCI U.
TURKISH JOURNAL OF MATHEMATICS, vol.42, no.5, pp.2417-2422, 2018 (Journal Indexed in SCI)
- XII. **Berezin Number Inequality for Convex Function in Reproducing Kernel Hilbert Space**
YAMANCI U., GÜRDAL M., Garayev M. T.
FILOMAT, vol.31, no.18, pp.5711-5717, 2017 (Journal Indexed in SCI)
- XIII. **On numerical radius and Berezin number inequalities for reproducing kernel Hilbert space**
YAMANCI U., GÜRDAL M.
NEW YORK JOURNAL OF MATHEMATICS, vol.23, pp.1531-1537, 2017 (Journal Indexed in SCI)
- XIV. **Berezin symbols and Borel summability**
GARAYEV M. T. , GÜRDAL M., YAMANCI U.
QUAESTIONES MATHEMATICAE, vol.40, no.3, pp.403-411, 2017 (Journal Indexed in SCI)
- 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, vol.43, no.3, pp.70-77, 2016 (Journal Indexed in SCI)
- XVI. **Statistical convergence and operators on Fock space**
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NEW YORK JOURNAL OF MATHEMATICS, vol.22, pp.199-207, 2016 (Journal Indexed in SCI)
- XVII. **STATISTICAL CONVERGENCE AND SOME QUESTIONS OF OPERATOR THEORY**
GÜRDAL M., YAMANCI U.
DYNAMIC SYSTEMS AND APPLICATIONS, vol.24, no.3, pp.305-311, 2015 (Journal Indexed in SCI)
- XVIII. **Generators of certain function Banach algebras and related questions**
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APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.9, no.1, pp.85-88, 2015 (Journal Indexed in SCI Expanded)
- XIX. **dist-FORMULAS AND TOEPLITZ OPERATORS**
GÜRDAL M., GARAYEV M. T. , SALTAN S., YAMANCI U.
ANNALS OF FUNCTIONAL ANALYSIS, vol.6, no.1, pp.221-226, 2015 (Journal Indexed in SCI)
- XX. **Generators of certain function Banach algebras and related questions**
GÜRDAL M., SALTAN S., YAMANCI U.
Applied Mathematics and Information Sciences, vol.9, no.1, pp.85-88, 2015 (Journal Indexed in SCI Expanded)
- XXI. **SOME RESULTS RELATED WITH BEREZIN SYMBOLS AND TOEPLITZ OPERATORS**
KARAEV M. T. , GÜRDAL M., YAMANCI U.
MATHEMATICAL INEQUALITIES & APPLICATIONS, vol.17, no.3, pp.1031-1045, 2014 (Journal Indexed in SCI)
- XXII. **SPECIAL OPERATOR CLASSES AND THEIR PROPERTIES**
KARAEV M. T. , Guerdal M., Yamanci U.
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Articles Published in Other Journals

- I. **I-localized Sequence in Two Normed Spaces**
YAMANCI U., SAVAŞ E., GÜRDAL M.
Malaysian Journal of Mathematical Science, vol.14, no.3, pp.491-503, 2020 (Journal Indexed in ESCI)
- II. **STATISTICALLY LOCALIZED SEQUENCES IN 2-NORMED SPACES**
YAMANCI U., ADİLOĞLU A., GÜRDAL M.
Honam Mathematical journal, vol.42, pp.161-173, 2020 (Journal Indexed in ESCI)
- 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, vol.68, no.2, pp.2324-2332, 2019 (Journal Indexed in ESCI)
- IV. **ON BOREL CONVERGENCE OF DOUBLE SEQUENCES**
YAMANCI U.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, no.2, pp.1289-1293, 2019 (Journal Indexed in ESCI)
- V. **On Asymptotically Generalized Statistical Equivalent Double Sequences Via Ideals**
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Electronic Journal of Mathematical Analysis and Applications, vol.3, no.1, pp.89-96, 2015 (Refereed Journals of Other Institutions)
- VI. **On some numerical characteristics of operators**
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Arab Journal of Mathematical Sciences, vol.21, no.1, pp.118-126, 2015 (Refereed Journals of Other Institutions)
- VII. **I statistically pre Cauchy double sequences**
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- VIII. **AI-statistical convergence with respect to a sequence of modulus functions**
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- XII. **Lacunary Statistical Limit Points in Random 2-Normed Spaces**
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- XIV. **On lacunary ideal convergence in random n -normed space**
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Journal of Mathematics, vol.2013, 2013 (Refereed Journals of Other Institutions)

Books & Book Chapters

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

YAMANCI U., GÜRDAL M.

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

Refereed Congress / Symposium Publications in Proceedings

I. I-statistical convergence in n-normed spaces

GÜRDAL M., YAMANCI U.

6th International Conference on Recent Advances in Pure and Applied Mathematics, Uşak, Turkey, 12 - 15 June 2019, pp.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, Turkey, 12 - 15 June 2019, pp.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, Turkey, 5 - 07 November 2019, pp.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, Turkey, 5 - 07 November 2019, pp.191-203

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

YAMANCI U., GÜRDAL M.

Bilge Kagan 2nd International Science Congress, Adana, Turkey, 5 - 07 November 2019, pp.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 March 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, Turkey, 23 - 27 July 2018, pp.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.

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IX. Refinement of some inequalities for Berezin Numbers of operators

YAMANCI U., TUNÇ R., GÜRDAL M.

V. Uluslararası Multidisipliner Çalışmaları Sempozyumu (ISMS), Ankara, Turkey, 16 - 17 November 2018, pp.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, Hungary, 15 - 18 August 2017, pp.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, Turkey, 3 - 07 July 2017, pp.56

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, Turkey, 11 - 15 May 2017, pp.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, Turkey, 11 - 15 May 2017, pp.205
- XIV. **Berezin number inequality for convex function in Reproducing Kernel Hilbert Space**
YAMANCI U., GÜRDAL M., GARAYEV M. T.
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- 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 July 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, Turkey, 19 - 02 May 2016, pp.86
- XVII. **f statistical convergence in 2 normed spaces**
YAMANCI U., GÜRDAL M.
International Conference on Intuitionistic Fuzzy Sets Theory and Applications, 20 - 22 April 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 April 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, United Arab Emirates, 23 - 26 December 2015, pp.71
- XX. **Statistical convergence and operators on Fock spaces**
YAMANCI U., GÜRDAL M.
International Conference on Advancements in Mathematical Sciences, 5 - 07 November 2015
- XXI. **Statistical Convergence of and Operators on Fock Spaces**
YAMANCI U., GÜRDAL M.
International Conference on Advancements in Mathematical Sciences (AMS-2015), Antalya, Turkey, 5 - 07 November 2015, pp.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 June 2015
- XXIII. **Description of Bloch spaces weighted Bergman spaces and their invariant subspaces and related questions**
MUBARIZ T G., GÜRDAL M., YAMANCI U.
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- 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, Turkey, 6 - 09 November 2014, pp.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, Turkey, 6 - 09 November 2014, pp.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 September - 24 August 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 September - 01 August 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, Austria, 25 - 28 August 2014, pp.34

- XXIX. **I-Statistically Pre-Cauchy Double Sequences Defined by a Modulus**

GÜRDAL M., YAMANCI U.

Third International Conference on Operator Theory, Hammamet, Tunisia, 28 April - 01 May 2014, pp.28

- XXX. **On Statistical Limit Points in a Fuzzy Valued Metric Space**

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The 2014 International Conference on Pure Mathematics-Applied Mathematics, 15 - 17 March 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, Italy, 15 - 17 March 2014, pp.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, Turkey, 12 September 2013 - 14 September 2014, pp.94

- XXXIII. **Lacunary A -statistical Convergence on Probabilistic Normed Space**

GÜRDAL M., HUBAN M. B. , YAMANCI U.

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- XXXIV. **$A^{\{I\}}$ -statistical convergence with respect to a sequence of modulus functions**

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The Algerian-Turkish International days on Mathematics, İstanbul, Turkey, 12 September 2013 - 14 September 2014, pp.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, Turkey, 2 - 05 July 2013, pp.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, Albania, 30 May - 01 June 2013, pp.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, Albania, 30 May - 01 June 2013, pp.86-88

- XXXVIII. **Lacunary Statistical Limit Points in Random 2-Normed Spaces**

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- 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, Algeria, 9 - 11 October 2012, pp.110

- XL. **Some results on dist-formulas, Toeplitz operators and Berezin symbols**

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

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

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International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Kos, Greece, 19 - 25 September 2012, vol.1479, pp.950-953

XLII. Generators of Certain Function Banach Algebras and Related Questions

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XLIII. One Generalization of the Schatten-von Neumann Classes

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Citations

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