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Education Information

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

Post Graduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, -, Turkey Continues

Under Graduate, 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

Post Graduate, 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. **New estimations for the Berezin number inequality**
Bakherad M., YAMANCI U.
JOURNAL OF INEQUALITIES AND APPLICATIONS, vol.2020, 2020 (Journal Indexed in SCI)
- II. **COMPLETE REFINEMENTS OF THE BEREZIN NUMBER INEQUALITIES**
Bakherad M., Lashkaripour R., Hajmohamadi M., YAMANCI U.
JOURNAL OF MATHEMATICAL INEQUALITIES, vol.13, pp.1117-1128, 2019 (Journal Indexed in SCI)
- III. **Hardy–Hilbert type inequality in reproducing kernel Hilbert space: its applications and related results**
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Linear and Multilinear Algebra, vol.67, pp.830-842, 2019 (Journal Indexed in SCI)
- IV. **Boundary Behavior of Berezin Symbols and Related Results**
Garayev M. T. , GÜRDAL M., YAMANCI U., Halouani B.
FILOMAT, vol.33, pp.4433-4439, 2019 (Journal Indexed in SCI)
- V. **On Filter Convergence of Nets in Uniform Spaces**
Savas E., YAMANCI U.
FILOMAT, vol.33, pp.353-357, 2019 (Journal Indexed in SCI)
- VI. **Some results related to the Berezin number inequalities**
YAMANCI U., Garayev M.
TURKISH JOURNAL OF MATHEMATICS, vol.43, pp.1940-1952, 2019 (Journal Indexed in SCI)
- VII. **Berezin Number, Grüss-Type Inequalities and Their Applications**
YAMANCI U., TUNÇ R., GÜRDAL M.
Bulletin of the Malaysian Mathematical Sciences Society, 2019 (Journal Indexed in SCI Expanded)

- VIII. **Cebysev's Type Inequalities and Power Inequalities for the Berezin Number of Operators**
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- IX. **Some results for operators on a model space**
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 FRONTIERS OF MATHEMATICS IN CHINA, vol.13, pp.287-300, 2018 (Journal Indexed in SCI)
- X. **On the summability methods of logarithmic type and the Berezin symbol**
 YAMANCI U.
 TURKISH JOURNAL OF MATHEMATICS, vol.42, pp.2417-2422, 2018 (Journal Indexed in SCI)
- XI. **Berezin symbols and Borel summability**
 GARAYEV M. T. , GÜRDAL M., YAMANCI U.
 QUAESTIONES MATHEMATICAE, vol.40, pp.403-411, 2017 (Journal Indexed in SCI)
- XII. **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)
- XIII. **Berezin Number Inequality for Convex Function in Reproducing Kernel Hilbert Space**
 YAMANCI U., GÜRDAL M., Garayev M. T.
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- XIV. **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, pp.70-77, 2016 (Journal Indexed in SCI)
- XV. **Statistical convergence and operators on Fock space**
 YAMANCI U., GÜRDAL M.
 NEW YORK JOURNAL OF MATHEMATICS, vol.22, pp.199-207, 2016 (Journal Indexed in SCI)
- XVI. **STATISTICAL CONVERGENCE AND SOME QUESTIONS OF OPERATOR THEORY**
 GÜRDAL M., YAMANCI U.
 DYNAMIC SYSTEMS AND APPLICATIONS, vol.24, pp.305-311, 2015 (Journal Indexed in SCI)
- XVII. **Generators of certain function Banach algebras and related questions**
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 APPLIED MATHEMATICS & INFORMATION SCIENCES, vol.9, pp.85-88, 2015 (Journal Indexed in SCI Expanded)
- XVIII. **dist-FORMULAS AND TOEPLITZ OPERATORS**
 GÜRDAL M., GARAYEV M. T. , SALTAN S., YAMANCI U.
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 Applied Mathematics and Information Sciences, vol.9, pp.85-88, 2015 (Journal Indexed in SCI Expanded)
- XX. **SOME RESULTS RELATED WITH BEREZIN SYMBOLS AND TOEPLITZ OPERATORS**
 KARAEV M. T. , GÜRDAL M., YAMANCI U.
 MATHEMATICAL INEQUALITIES & APPLICATIONS, vol.17, pp.1031-1045, 2014 (Journal Indexed in SCI)
- XXI. **SPECIAL OPERATOR CLASSES AND THEIR PROPERTIES**
 KARAEV M. T. , Guerdal M., Yamanci U.
 BANACH JOURNAL OF MATHEMATICAL ANALYSIS, vol.7, pp.74-85, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **STATISTICALLY LOCALIZED SEQUENCES IN 2-NORMED SPACES**
 YAMANCI U., ADILOĞLU A., GÜRDAL M.
 Honam Mathematical journal, vol.42, pp.161-173, 2020 (Journal Indexed in ESCI)
- II. **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, pp.2324-2332, 2019 (Journal Indexed in ESCI)

- III. **ON BOREL CONVERGENCE OF DOUBLE SEQUENCES**
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- IV. **On Asymptotically Generalized Statistical Equivalent Double Sequences Via Ideals**
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Electronic Journal of Mathematical Analysis and Applications, vol.3, pp.89-96, 2015 (Refereed Journals of Other Institutions)
- V. **On some numerical characteristics of operators**
GÜRDAL M., Garayev M., SALTAN S., YAMANCI U.
Arab Journal of Mathematical Sciences, vol.21, pp.118-126, 2015 (Refereed Journals of Other Institutions)
- VI. **I statistically pre Cauchy double sequences**
YAMANCI U., GÜRDAL M.
Global Journal of Mathematical Analysis, vol.2, pp.297-303, 2014 (Refereed Journals of Other Institutions)
- VII. **AI-statistical convergence with respect to a sequence of modulus functions**
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- XI. **Lacunary Statistical Limit Points in Random 2-Normed Spaces**
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- XIII. **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**
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- 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. **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
- IV. **A-STATISTICAL CLUSTER POINTS VIA IDEALS IN FINITE DIMENSIONAL SPACES**
HUBAN M. B. , YAMANCI U., GÜRDAL M.
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- V. **ON THE SUMMABILITY METHODS OF LOGARİTHMİK TYPE OF DOUBLE SEQUENCES**
YAMANCI U., GÜRDAL M.
Bilge Kagan 2nd International Science Congress, Adana, Turkey, 5 - 07 November 2019, pp.161-166
- VI. **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
- VII. **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, Turkey, 26 - 29 October 2018, pp.200-204
- VIII. **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
- IX. **Reverse inequalities for the Berezin numbers of operators**
YAMANCI U., GÜRDAL M., KARAEV M. T.
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- X. **New Type Inequalities for Reproducing Kernel Hilbert Space and Its Applications**
YAMANCI U., GÜRDAL M., Garayev M.
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- XI. **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
- XII. **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, Turkey, 11 - 15 May 2017, pp.204
- 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. **Inverse numerical radius inequality for Reproducing Kernel Hilbert Space Operators**
YAMANCI U., GÜRDAL M.
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- XV. **New Summability Method and Its Applications**
 Garayev M., GÜRDAL M., YAMANCI U.
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- XVI. **f statistical convergence in 2 normed spaces**
 YAMANCI U., GÜRDAL M.
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- XVII. **std statistical convergence in intuitionistic fuzzy normed spaces**
 YAMANCI U., GÜRDAL M.
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- XVIII. **On some generalized inequalities for Reproducing Kernel Hilbert Space Operators**
 YAMANCI U., GÜRDAL M.
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- XIX. **Statistical convergence and operators on Fock spaces**
 YAMANCI U., GÜRDAL M.
 International Conference on Advancements in Mathematical Sciences, 5 - 07 November 2015
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **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
- XXIV. **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
- XXV. **$A^{\{I\}}$ -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
- XXVI. **Lacunary A -statistical Convergence on Probabilistic Normed Space**
 GÜRDAL M., HUBAN M. B. , YAMANCI U.
 The Algerian-Turkish International days on Mathematics, İstanbul, Turkey, 12 - 14 September 2013, pp.94
- XXVII. **$A^{\{I\}}$ -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
- XXVIII. **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
- XXIX. **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

XXX. 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

XXXI. 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

XXXII. 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, Algeria, 9 - 11 October 2012, pp.43

XXXIII. 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 September 2012, pp.65-66

XXXIV. 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, Greece, 19 - 25 September 2012, vol.1479, pp.954-956

XXXV. 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, Greece, 19 - 25 September 2012, vol.1479, pp.950-953

XXXVI. One Generalization of the Schatten-von Neumann Classes

MÜBARİZ T K., GÜRDAL M., YAMANCI U.

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Citations

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