

Prof.Dr. MURAT CANDAN

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, İnönü Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Türkiye 1999 - 2006

Araştırma Alanları

Diziler, Seriler ve Toplanabilirlik, Fonksiyonel Analiz

Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, İnönü Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2018 - Devam Ediyor

Yrd.Doç.Dr., İnönü Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2010 - 2018

Öğretim Görevlisi Dr., İnönü Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2006 - 2010

Araştırma Görevlisi, İnönü Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1998 - 2006

Verdiği Dersler

Matris Analizi, Lisans Çift Anadal, 2017-2018

Dizi Analizi, Lisans, 2017-2018

Lebesgue İntegral Kuramı, Lisans, 2017-2018

Regüler Matris Dönüşümleri, Lisans Çift Anadal, 2017-2018

Analiz, Lisans, 2017-2018

REGÜLER MATRİS DÖNÜŞÜMLERİ, Lisans Çift Anadal, 2016-2017

Genel Matematik, Lisans, 2016-2017

Matris Analizi, Lisans Çift Anadal, 2016-2017

Analiz, Lisans, 2016-2017

Lebesgue İntegral Kuramı, Lisans, 2016-2017

Dizi Analizi, Lisans, 2016-2017

LEBESQUE İNTEGRAL KURAMI, Lisans, 2015-2016

ANALİZ, Lisans, 2015-2016

MATRİS ANALİZİ, Lisans Çift Anadal, 2015-2016

GENEL MATEMATİK, Lisans, 2015-2016

Matris Analizi, Lisans Çift Anadal, 2014-2015

LEBESQUE İNTEGRAL KURAMI, Lisans, 2014-2015

MATRİSLERLE TANIMLANAN YENİ DİZİ UZAYLARI, Lisans Yandal, 2014-2015

Genel Matematik, Lisans, 2014-2015

REEL ANALİZ, Lisans, 2014-2015

MATRİS ANALİZİ, Lisans Çift Anadal, 2013-2014
LEBESQUE İNTEGRAL KURAMI, Lisans, 2013-2014
REGÜLER MATRİS DÖNÜŞÜMLERİ, Lisans Çift Anadal, 2013-2014
MATRİSLERLE TANIMLANAN YENİ DİZİ UZAYLARI, Lisans Yandal, 2013-2014
GENEL MATEMATİK, Lisans, 2013-2014
REEL ANALİZ, Lisans, 2013-2014
Dizi Uzayları, Lisans Çift Anadal, 2012-2013
Matrislerle Tanımlanan Yeni Dizi Uzayları, Lisans Yandal, 2012-2013
GENEL MATEMATİK, Lisans, 2012-2013
ÖLÇÜM, Lisans, 2012-2013
MATRİS aNALİZİ, Lisans Çift Anadal, 2012-2013
FONKSİYONEL ANALİZ, Lisans, 2012-2013
ANALİZ, Lisans, 2011-2012
GENEL MATEMATİK, Lisans, 2011-2012
ÖLÇÜM, Lisans, 2011-2012
MATRİS aNALİZİ, Lisans Çift Anadal, 2011-2012
GENEL MATEMATİK, Lisans, 2010-2011
MATRİS aNALİZİ, Lisans Çift Anadal, 2010-2011
REGÜLER MATRİS DÖNÜŞÜMLERİ, Lisans Çift Anadal, 2010-2011
Analiz III, Lisans, 2010-2011
ÖLÇÜM, Lisans, 2010-2011
MATRİS ANALİZİ, Lisans Çift Anadal, 2009-2010
ÖLÇÜM, Lisans, 2009-2010
Matematik Analizi, Lisans, 2009-2010
GENEL MATEMATİK, Lisans, 2009-2010

Yönetilen Tezler

CANDAN M., Mutlak olmayan tipten bazı dizi uzaylarının belirli cebirsel ve topolojik özellikleri, Yüksek Lisans, P.SALMAN(Öğrenci), 2016
CANDAN M., Bazı vektör-değerli Orlicz dizi uzayları üzerindeki operatörler, Yüksek Lisans, A.KEMAL(Öğrenci), 2013

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Some Characteristics of Matrix Operators on Generalized Fibonacci Weighted Difference Sequence Space**
CANDAN M.
SYMMETRY-BASEL, cilt.14, sa.7, 2022 (SCI-Expanded)
- II. **Paranormed Sequence Space of Non-absolute Type Founded Using Generalized Difference Matrix**
CANDAN M., Gunes A.
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES, cilt.85, sa.2, ss.269-276, 2015 (SCI-Expanded)
- III. **Domain of the double sequential band matrix in the spaces of convergent and null sequences**
Candan M.
ADVANCES IN DIFFERENCE EQUATIONS, 2014 (SCI-Expanded)
- IV. **ALMOST CONVERGENCE AND DOUBLE SEQUENTIAL BAND MATRIX**
Candan M.
ACTA MATHEMATICA SCIENTIA, cilt.34, sa.2, ss.354-366, 2014 (SCI-Expanded)
- V. **Domain of the double sequential band matrix in the classical sequence spaces**

Candan M.

JOURNAL OF INEQUALITIES AND APPLICATIONS, 2012 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **A Novel Generalized Difference Spaces Constructed by the Modulus Function**
CANDAN M., SOLAK İ.
Konuralp Journal of Mathematics, cilt.6, sa.1, ss.17-25, 2018 (Hakemli Dergi)
- II. **A New Outlook for Almost Convergent Sequence Spaces**
CANDAN M.
Cumhuriyet Science Journal, cilt.39, sa.1, ss.34-46, 2018 (Hakemli Dergi)
- III. **A Novel Layout for Almost Convergent Sequence Spaces**
CANDAN M., KILINÇ G.
Scholars Journal of Research in mathematics and Computer Science, cilt.2, sa.1, ss.100-108, 2017 (Hakemli Dergi)
- IV. **A different approach for almost sequence spaces defined by a generalized weighted means**
KILINÇ G., CANDAN M.
Sakarya University Journal of Science, cilt.21, sa.6, ss.1529-1536, 2017 (Hakemli Dergi)
- V. **SOME GENERALIZED FIBONACCI DIFFERENCE SPACES DEFINED BY A SEQUENCE OF MODULUS FUNCTIONS**
KILINÇ G., CANDAN M.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, cilt.32, sa.1, ss.95-115, 2017 (ESCI)
- VI. **A different look for paranormed Riesz sequence space of derived by Fibonacci Matrix**
CANDAN M., KILINÇ G.
Konuralp J. Math, cilt.3, sa.2, ss.62-76, 2015 (Hakemli Dergi)
- VII. **A new perspective on paranormed Riesz sequence space of non absolute type**
CANDAN M.
Global Journal of Mathematical Analysis, cilt.3, sa.4, ss.150-163, 2015 (Hakemli Dergi)
- VIII. **Vector valued Orlicz sequence space generalised with an infinite matrix and some of its specific characteristics**
CANDAN M.
Gen. Math. Notes, cilt.29, sa.2, ss.1-16, 2015 (Hakemli Dergi)
- IX. **A New Approach on the Spaces of Generalized Fibonacci Difference Null and Convergent Sequences**
CANDAN M.
Mathematica Aeterna, cilt.5, sa.1, ss.191-210, 2015 (Hakemli Dergi)
- X. **Almost Convergent Sequence Space Derived by Generalized Fibonacci Matrix and Fibonacci Core**
CANDAN M., KUDDUSİ K.
Brithish J. Math. Comput. Sci, cilt.7, sa.2, ss.150-167, 2015 (Hakemli Dergi)
- XI. **A study on topological and geometrical characteristics of new Banach sequence spaces**
CANDAN M., KARA E. E.
Gulf J. Math, cilt.3, sa.4, ss.67-84, 2015 (Hakemli Dergi)
- XII. **Some new Sequence Spaces Derived from the Spaces of Bounded Convergent and Null Sequences**
CANDAN M.
International Journal of Modern Mathematical Sciences, cilt.2014, sa.12, ss.74-87, 2014 (Hakemli Dergi)
- XIII. **Vector Valued FK Spaces Defined by a Modulus Function and an Infinite Matrix**
CANDAN M.
THAI JOURNAL OF MATHEMATICS, cilt.12, sa.1, ss.155-165, 2014 (Scopus)
- XIV. **A New Sequence Space Isomorphic to the Space $l(p)$ and Compact Operators**
CANDAN M.
J. Math. Comput. Sci., cilt.4, sa.2, ss.306-334, 2014 (Hakemli Dergi)
- XV. **Some New Sequence Spaces Defined by a Modulus Function and an Infinite Matrix in a Seminormed**

Space

CANDAN M.

Journal of Mathematical Analysis, sa.3, ss.1-9, 2012 (ESCI)

XVI. On New Difference Sequence Spaces Generated By Infinite Matrices

CANDAN M., SOLAK İ.

International Journal of Science and Tecnology, cilt.1, sa.1, ss.15-17, 2006 (Hakemli Dergi)

XVII. On Some Difference Sequence Spaces Generated By Infinite Matrices

CANDAN M., SOLAK İ.

International Journal of Pure and Applied Mathematics, cilt.25, sa.1, ss.79-85, 2005 (Hakemli Dergi)

XVIII. Operators on Some Vector Valued Orlicz Sequence Spaces

YILMAZ Y., ÖZDEMİR M. K., SOLAK İ., CANDAN M.

Fırat Üniversitesi Fen Bilimleri Enstitüsü, Fen ve Mühendislik Bilimleri Dergisi, cilt.17, sa.1, ss.1-9, 2005 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. A Novel Layout for Almost Convergent Sequence Spaces

CANDAN M., KILINÇ G.

International Conference On mathematics and Mathematics Education, 11 - 13 Mayıs 2017

II. A Novel Layout for Almost Convergent Sequence Spaces

CANDAN M., KILINÇ G.

ICMME-2017, 11 - 13 Mayıs 2017

III. A different approach for almost sequence spaces defined by a generalized weighted means

KILINÇ G., CANDAN M.

ICANAS 2017, 18 - 21 Nisan 2017

IV. A new approach on the spaces of generalized fibonacci difference null and convergent sequences

CANDAN M.

5th international eurasian conference on mathematical science and applications, 16 - 19 Ağustos 2016

V. some generalized fibonacci difference spaces defined by a sequence of modulus functions

KILINÇ G., CANDAN M.

international conference on mathematics and mathematics education, 12 - 14 Mayıs 2016

VI. A NEW PERSPECTIVE ON PARANORMED RIESZ SEQUENCE SPACE OF NON ABSOLUTE TYPE

CANDAN M.

4-th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, 31 Ağustos - 02 Eylül 2015

VII. A NEW OUTLOOK TO PARANORMED SEQUENCE SPACE DERIVED BY GENERALIZED FIBONACCI MATRIX

CANDAN M.

INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELLING, 8 - 12 Haziran 2015

VIII. A Deeper Look Sequence Spaces Derived by using a Generalized Weighted Mean and Fibonacci Matrix

CANDAN M.

INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELLING, 8 - 12 Haziran 2015

IX. Paranormed sequence space of non-absolute type founded using generalized difference matrix

CANDAN M.

ICAAM 2014 Second International Conference on Analysis and Applied Mathematics, 11 - 13 Eylül 2014

X. Domain of The Double Sequential Band Matrix in the Spaces of Convergent and Null Sequences

CANDAN M.

Algerian-Türkish International Days on Mathematics, 12 - 14 Eylül 2013

XI. Some New Sequence Spaces Derived from the Spaces of Bounded, Convergent and Null Sequences

CANDAN M.

IECMSA-2013, 2-nd International Eurasian Conference on Mathematical Sciences and Applications, 26 - 29 Ağustos 2013

XII. A New Sequence Space Isomorphic to the Space $l(p)$ and Compact Operators

CANDAN M.

IECMSA-2013, 2-nd International Eurasian Conference on Mathematical Sciences and Applications, 26 - 29 Ağustos 2013

XIII. Almost Convergence and Generalized Double Sequential Band Matrix

CANDAN M.

IECMSA-2012, 1-st International Eurasian Conference on Mathematical Sciences and Applications, 3 - 07 Eylül 2012

XIV. Some Structural Properties of Vector Valued Orlicz Sequence Space Generalized by an Infinite Matrix

CANDAN M.

IECMSA-2012, 1-st International Eurasian Conference on Mathematical Sciences and Application, 3 - 07 Eylül 2012

XV. Vector-valued FK-spaces Defined by a Modulus Function and Infinite Matrix

CANDAN M.

International Conference on Applied Analysis and Algebra, 20 - 24 Haziran 2012

XVI. Modülüs Fonksiyonu Yardımıyla Tanımlanmış Delta-r-fark Dizi uzayları

CANDAN M.

XXIV. Ulusal Matematik Sempozyumu, Türkiye, 7 - 10 Eylül 2011

XVII. Some New Sequence Spaces Defined by Modulus Function

CANDAN M.

International Conference on Applied Analysis and Algebra, 29 Haziran - 02 Temmuz 2011

Metrikler

Yayın: 40

Atıf (WoS): 63

Atıf (Scopus): 54

H-İndeks (WoS): 4

H-İndeks (Scopus): 4

Akademi Dışı Deneyim

İnönü Üniversitesi