

Prof. Dr. VELİ KURT

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Ege Üniversitesi, Fen Fakültesi, Matematik, Türkiye 1975 - 1978

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, snu, cnu, dnu fonksiyonlarının bileşkesiyle oluşturulan bazı meromorf fonksiyonlarda period katlarının değer değişimlerine etkileri, Atatürk Üniversitesi, Fen Fakültesi, Matematik, 1978

Araştırma Alanları

Matematik, Çok Değişkenli Karmaşık Fonksiyonlar ve analitik uzaylar, Kombinatorik, Sayılar Kuramı, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Akdeniz Üniversitesi, Fen Edebiyat , Matematik, 1995 - Devam Ediyor

Doç. Dr., Akdeniz Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 1991 - 1995

Doç. Dr., Çukurova Üniversitesi, Fen Edebiyat Fakültesi, Matematik , 1990 - 1991

Yrd. Doç. Dr., Çukurova Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 1987 - 1990

Yrd. Doç. Dr., Selçuk Üniversitesi, Fen Edebiyat Fakültesi, Matematik, 1982 - 1987

Öğretim Görevlisi Dr., Atatürk Üniversitesi, Fen Fakültesi, Matematik, 1979 - 1982

Araştırma Görevlisi, Atatürk Üniversitesi, Fen Fakültesi, Matematik, 1975 - 1979

Akademik İdari Deneyim

Akdeniz Üniversitesi, Fen Fakültesi, Matematik, 2003 - Devam Ediyor

Akdeniz Üniversitesi, Fen Edebiyat Fakültesi, 1991 - 1997

Verdiği Dersler

Karmaşık Analiz, Ön Lisans, 2013 - 2014, 2012 - 2013

Yönetilen Tezler

- KURT V., Genelleştirilmiş Poly-Bernoulli polinomları ve Poly-Genocchi polinomları, Yüksek Lisans, S.Bilgiç(Öğrenci), 2016
KURT V., Bazı appell polinom ailelerinin matris ifadeleri üzerine, Doktora, L.Kargın(Öğrenci), 2014
KURT V., Kübik theta fonksiyonlarında bazı özdeşlikler üzerine, Yüksek Lisans, D.Aykut(Öğrenci), 2013
KURT V., Temel ideal bölgesi üzerindeki sonlu üreteçli serbest modüllerin asal ve asıl alt modülleri, Yüksek Lisans, O.Önder(Öğrenci), 2007
KURT V., Genelleştirilmiş Hardy toplamları, Doktora, M.Can(Öğrenci), 2006
KURT V., Dedekind toplamlarının ortalama değerleri, Yüksek Lisans, A.Dil(Öğrenci), 2005
KURT V., Ayırtedilmezlik operatörlerine dayalı bulanık sıralama bağıntıları üzerine, Yüksek Lisans, A.Işık(Öğrenci), 2005
KURT V., Kompleks katsayılı analitik ve multivalent fonksiyonlar ve bunların bazı alt sınıfları, Yüksek Lisans, G.Tınaztepe(Öğrenci), 2003
KURT V., Genelleştirilmiş dedekind toplamları ve Bernoulli polinomları, Yüksek Lisans, M.Cenkci(Öğrenci), 2001
KURT V., Log Q dönüşümleri ve $G(m)$ hecke gruplarının çarpan değerleri, Yüksek Lisans, S.Bayrakçı(Öğrenci), 1996

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **On the Generalized q -Poly-Euler Polynomials of the Second Kind**
Kurt V.
FILOMAT, cilt.34, sa.2, ss.475-482, 2020 (SCI-Expanded)
- II. **On Generalized q -Poly-Bernoulli Numbers and Polynomials**
BİLGİÇ S., Kurt V.
FILOMAT, cilt.34, sa.2, ss.515-520, 2020 (SCI-Expanded)
- III. **Identities and relations involving the modified degenerate hermite-based Apostol-Bernoulli and Apostol-Euler polynomials**
Srivastava H. M., KURT B., Kurt V.
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.113, sa.2, ss.1299-1313, 2019 (SCI-Expanded)
- IV. **ON GENERALIZED TWO-INDEX HERMITE MATRIX POLYNOMIALS**
Kargin L., Kurt V.
MISKOLC MATHEMATICAL NOTES, cilt.18, sa.1, ss.223-234, 2017 (SCI-Expanded)
- V. **Some Identities and Recurrence Relations on the Two Variables Bernoulli, Euler and Genocchi Polynomials**
Kurt V., KURT B.
FILOMAT, cilt.30, sa.7, ss.1757-1765, 2016 (SCI-Expanded)
- VI. **Some Symmetry Identities for the Unified Apostol-Type Polynomials and Multiple Power Sums**
Kurt V.
FILOMAT, cilt.30, sa.3, ss.583-592, 2016 (SCI-Expanded)
- VII. **On the Unified Family of Generalized Apostol-type Polynomials of Higher order and Multiple Power Sums**
Kurt V.
FILOMAT, cilt.30, sa.4, ss.929-935, 2016 (SCI-Expanded)
- VIII. **Some identities and recurrences relations for the q -Bernoulli and q -Euler polynomials**
Kurt V.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.44, sa.6, ss.1397-1404, 2015 (SCI-Expanded)
- IX. **Chebyshev-type matrix polynomials and integral transforms**
KARGIN L., Kurt V.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.44, sa.2, ss.341-350, 2015 (SCI-Expanded)

- X. **CHARACTER ANALOGUES OF CERTAIN HARDY-BERNDT SUMS**
CAN M., Kurt V.
INTERNATIONAL JOURNAL OF NUMBER THEORY, cilt.10, sa.3, ss.737-762, 2014 (SCI-Expanded)
- XI. **New identities and relations derived from the generalized Bernoulli polynomials, Euler polynomials and Genocchi polynomials**
Kurt V.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2014, 2014 (SCI-Expanded)
- XII. **ON GENERALIZED HUBERT MATRIX POLYNOMIALS**
KARGIN L., Kurt V.
MISKOLC MATHEMATICAL NOTES, cilt.15, sa.2, ss.509-524, 2014 (SCI-Expanded)
- XIII. **Modified Laguerre Matrix Polynomials**
KARGIN L., Kurt V.
FILOMAT, cilt.28, sa.10, ss.2069-2076, 2014 (SCI-Expanded)
- XIV. **Some Identities on the Generalized q-Bernoulli, q-Euler, and q-Genocchi Polynomials**
Kim D., KURT B., Kurt V.
ABSTRACT AND APPLIED ANALYSIS, cilt.2013, 2013 (SCI-Expanded)
- XV. **Some symmetry identities for the Apostol-type polynomials related to multiple alternating sums**
Kurt V.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2013, 2013 (SCI-Expanded)
- XVI. **On the generalization of the Euler polynomials with the real parameters**
KARGIN L., Kurt V.
APPLIED MATHEMATICS AND COMPUTATION, cilt.218, sa.3, ss.856-859, 2011 (SCI-Expanded)
- XVII. **POLYNOMIALS RELATED TO HARMONIC NUMBERS AND EVALUATION OF HARMONIC NUMBER SERIES II**
DİL A., Kurt V.
APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, cilt.5, sa.2, ss.212-229, 2011 (SCI-Expanded)
- XVIII. **A generalization of the Widder potential transform and applications**
Dernek N., Kurt V., ŞİMŞEK Y., Yurekli O.
INTEGRAL TRANSFORMS AND SPECIAL FUNCTIONS, cilt.22, sa.6, ss.391-401, 2011 (SCI-Expanded)
- XIX. **A NEW APPROACH TO q-GENOCCHI NUMBERS AND POLYNOMIALS**
Kurt V., CENKÇİ M.
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, cilt.47, sa.3, ss.575-583, 2010 (SCI-Expanded)
- XX. **Multiple Two-Variable p-Adic q-L-Function and Its Behavior at $s=0$**
CENKÇİ M., ŞİMŞEK Y., Kurt V.
RUSSIAN JOURNAL OF MATHEMATICAL PHYSICS, cilt.15, sa.4, ss.447-459, 2008 (SCI-Expanded)
- XXI. **q-Genocchi numbers and polynomials associated with q-Genocchi-type l-functions**
ŞİMŞEK Y., CANGÜL İ. N., Kurt V., Kim D.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2008, 2008 (SCI-Expanded)
- XXII. **On (i, q) Bernoulli and Euler numbers**
CENKÇİ M., Kurt V., Rim S. H., ŞİMŞEK Y.
APPLIED MATHEMATICS LETTERS, cilt.21, sa.7, ss.706-711, 2008 (SCI-Expanded)
- XXIII. **Congruences for generalized q-Bernoulli polynomials**
CENKÇİ M., Kurt V.
JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.2008, 2008 (SCI-Expanded)
- XXIV. **Degenerate and character Dedekind sums**
Cenkci M., Can M., Kurt V.
JOURNAL OF NUMBER THEORY, cilt.124, sa.2, ss.346-363, 2007 (SCI-Expanded)
- XXV. **An invariant p-adic q-integral associated with q-Euler numbers and polynomials**
Canguel I. N., Kurt V., ŞİMŞEK Y., Pak H. K., Rim S.
JOURNAL OF NONLINEAR MATHEMATICAL PHYSICS, cilt.14, sa.1, ss.8-14, 2007 (SCI-Expanded)

- XXVI. **New approach to the complete sum of products of the twisted (h, q) -Bernoulli numbers and polynomials**
 Simsek Y., Kurt V., Kim D.
 JOURNAL OF NONLINEAR MATHEMATICAL PHYSICS, cilt.14, sa.1, ss.44-56, 2007 (SCI-Expanded)
- XXVII. **q-extensions of Genocchi numbers**
 Cenkcı M., Can M., Kurt V.
 JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, cilt.43, sa.1, ss.183-198, 2006 (SCI-Expanded)
- XXVIII. **ON DEDEKIND SUMS**
 KURT V.
 INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, cilt.21, sa.10, ss.893-896, 1990 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Riemann Zeta Matrix Function**
 Kargin L., Kurt V.
 GAZI UNIVERSITY JOURNAL OF SCIENCE, cilt.28, sa.4, ss.683-688, 2015 (ESCI)
- II. **Some relations on Hermite matrix polynomials**
 KARGIN L., KURT V.
 Mathematical and Computational Applications, cilt.18, sa.3, ss.323-329, 2013 (Scopus)
- III. **Polynomials Related to Harmonic Numbers and Evaluation of Harmonic Number Series I**
 DİL A., KURT V.
 INTEGERS, The Electronic Journal of Combinatorial Number Theory, cilt.12, sa.A38, ss.1-18, 2012 (Hakemli Dergi)
- IV. **Investigating geometric and exponential polynomials with Euler-Seidel matrices**
 KURT V., DİL A.
 J. Integer Seq., cilt.14, sa.4, ss.1-12, 2011 (Scopus)
- V. **Investigating Geometric and Exponential Polynomials with Euler Seidel Matrices**
 DİL A., KURT V.
 JOURNAL OF INTEGER SEQUENCES, cilt.14, sa.4, ss.1146, 2011 (Scopus)
- VI. **A further symmetric relation on the analogue of the Apostol-Bernoulli and the analogue Apostol-Genocchi polynomials**
 KURT V.
 Appl. Math. Sci., cilt.3, sa.53-56, ss.2757-2764, 2009 (Scopus)
- VII. **On the higher-order w - q -Genocchi numbers**
 Özden H., ŞİMŞEK Y., Cangül İ. N., KURT V.
 Adv. Stud. Contemp. Math, sa.19, ss.39-57, 2009 (Scopus)
- VIII. **On the higher-order w - q -Genocchi numbers**
 KURT V., Özden H., Cangül İ. N., ŞİMŞEK Y.
 Adv. Stud. Contemp. Math., cilt.19, sa.1, ss.39-57, 2009 (Scopus)
- IX. **On the higher-order w - q -Genocchi numbers**
 Özden H., ŞİMŞEK Y., Cangül İ. N., KURT V.
 Adv. Stud. Contemp. Math, sa.19, ss.39-57, 2009 (Scopus)
- X. **Twisted Dedekind type sums associated with Barnes type multiple Frobenius Euler I Functions**
 CAN M., CENKÇİ M., KURT V., ŞİMŞEK Y.
 Advanc. stud. Contemp. Math., cilt.18, sa.2, ss.135-160, 2009 (Scopus)
- XI. **Applications of Euler Seidel matrices**
 DİL A., KURT V.
 Advanced Studies in Contemporary Mathematics, cilt.18, sa.2, ss.219-233, 2009 (Scopus)
- XII. **Twisted Dedekind type sums associated with Barnes' type multiple Frobenius-Euler numbers**
 KURT V., CENKÇİ M., CAN M.
 Adv. Stud. Contemp. Math., cilt.18, sa.2, ss.135-160, 2009 (Scopus)

- XIII. **Applications of Euler-Siedel matrices**
KURT V., DİL A.
Adv. Stud. Contemp. Math., cilt.18, sa.2, ss.219-233, 2009 (Scopus)
- XIV. **q-analogue of the p-adic twisted l-function**
ŞİMŞEK Y., Rim S., Jang L. C., KURT V.
J. Concr. Appl. Math., sa.6, ss.169-176, 2008 (Scopus)
- XV. **On interpolation functions of the twisted generalized Frobenius-Euler numbers**
ŞİMŞEK Y., Yürekli O., KURT V.
Adv. Stud. Contemp. Math., sa.15, ss.187-194, 2007 (Scopus)
- XVI. **Algorithms for Bernoulli and Allied Polynomials**
DİL A., KURT V., CENKÇİ M.
JOURNAL OF INTEGER SEQUENCES, cilt.10, sa.5, ss.754, 2007 (Scopus)
- XVII. **Algorithms for Bernoulli and allied polynomials**
KURT V., DİL A., CENKÇİ M.
J. Integer Seq., cilt.10, sa.5, ss.1-14, 2007 (Scopus)
- XVIII. **Further remarks on multiple p-adic q-L-function of two variables**
CENKÇİ M., ŞİMŞEK Y., KURT V.
Adv. Stud. Contemp. Math., sa.14, ss.49-68, 2007 (Scopus)
- XIX. **Algorithms for Bernoulli and allied polynomials**
DİL A., KURT V., CENKÇİ M.
JOURNAL OF INTEGER SEQUENCES, cilt.07.5.4, ss.1-18, 2007 (Scopus)
- XX. **New approach to the complete sum of products of the twisted (h,q)-Bernoulli numbers and polynomials**
KURT V., Kim D., ŞİMŞEK Y.
J. Nonlinear Math. Phys., cilt.14, sa.1, ss.44-56, 2007 (Scopus)
- XXI. **Generalized Hardy Berndt sums**
CAN M., CENKÇİ M., KURT V.
Proceedings of the Jangjeon Mathematical Society, cilt.9, ss.19-38, 2006 (Scopus)
- XXII. **Hardy's summation, Bose-Einstein integral and q-version of Bose-Einstein type kernel**
ŞİMŞEK Y., Kim D., KURT V.
Proc. Jangjeon Math. Soc., sa.9, ss.9-18, 2006 (Scopus)
- XXIII. **A recurrence relation for Bernoulli numbers**
Can M., Cenkci M., Kurt V.
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, cilt.42, ss.617-622, 2005 (ESCI)
- XXIV. **p-adic interpolation functions and Kummer type congruences for q-twisted and q-generalized twisted Euler numbers**
Cenkci M., Can M., Kurt V.
Advanced Studies in Contemporary Mathematics, cilt.9, ss.203-216, 2004 (Scopus)
- XXV. **On the Hermitian matrix inequalities**
ŞİMŞEK Y., KURT V.
Pure and Applied Matematika Sciences, cilt.36, sa.1-2, ss.29-32, 1992 (Scopus)
- XXVI. **On the Hermitian matrix inequalities**
ŞİMŞEK Y., KURT V.
Pure Appl. Math. Sci., sa.36, ss.29-32, 1992 (Scopus)
- XXVII. **On the Hermitian matrix inequalities**
ŞİMŞEK Y., KURT V.
Pure and Applied Matematika Sciences, cilt.36, sa.1-2, ss.29-32, 1992 (Scopus)

I. Some Relations On Hermite Matrix Polynomials

KARGIN L., KURT V.

4th International Conference on Mathematical and Computational Applications, 11 - 13 Haziran 2013

II. HERMITE-BERNOULLI 2D POLYNOMIALS

KURT B., Kurt V.

13th Regional Conference on Mathematical Physics, Antalya, Türkiye, 27 - 31 Ekim 2010, ss.61-70

III. A Study on the Hurwitz-Lerch Zeta Function and Some Identities on the Frobenious-Euler Polynomials

Kurt V.

International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Kos, Yunanistan, 19 - 25 Eylül 2012, cilt.1479, ss.345-347

IV. On the Hermite-Apostol-Genocchi Polynomials

Kurt V., KURT B.

International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Halkidiki, Yunanistan, 19 - 25 Eylül 2011, cilt.1389

Metrikler

Yayın: 59

Atıf (WoS): 261

Atıf (Scopus): 449

H-İndeks (WoS): 9

H-İndeks (Scopus): 11