

## 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 toplamaları, Doktora, M.Can(Öğrenci), 2006
- KURT V., Dedekind toplamalarının ortalama değerleri, Yüksek Lisans, A.Dil(Öğrenci), 2005
- KURT V., Ayırteçilmezlik 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 toplamaları 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**  
Kargın 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 HUMBERT 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**  
Cenkci 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 Mathematika 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 Mathematika 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