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Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Matematik/Analiz Ve Fonksiyonlar Teorisi, Türkiye 1990 - 1993

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Türkiye 1988 - 1990

Lisans, Çukurova Üniversitesi, Fen Edebiyat, Matematik, Türkiye 1983 - 1987

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Dedekind ve Hardy Toplamlarının genelleştirilmesi, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Matematik/Analiz Ve Fonksiyonlar Teorisi, 1993

Yüksek Lisans, Hermityan Matris Eşitsizlikleri, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Matematik/Analiz Ve Fonksiyonlar Teorisi, 1990

Araştırma Alanları

Matematik, Genel Matematik, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Akdeniz Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2012 - Devam Ediyor

Doç. Dr., Akdeniz Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2007 - 2012

Yrd. Doç. Dr., Akdeniz Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2005 - 2007

Yrd. Doç. Dr., Mersin Üniversitesi, Fen Edebiyat Fakültesi/Matematik, Matematik, 1993 - 2005

Öğretim Görevlisi, Çukurova Üniversitesi, Mersin Meslek Yüksek Okulu, Teknik Birimler, 1988 - 1993

Akademik İdari Deneyim

Mersin Üniversitesi, Fen Bilimleri Enstitüsü, 1996 - 1998

Mersin Üniversitesi, Matematik, 1993 - 1994

Verdiği Dersler

Karmaşık Analiz I ve II, Lisans, 2021 - 2022

Kısmi Diferansiyel Denklemler, Lisans, 2021 - 2022

Özel Fonksiyonlar I ve II, Yüksek Lisans, 2018 - 2019

Analitik Sayılar Teorisi, Yüksek Lisans, 2017 - 2018

Olasılık, Lisans, 2013 - 2014

Diferansiyel Denklemler Teorisine Giriş, Lisans, 2013 - 2014

P-Adik Sayılar, Doktora, 2013 - 2014

Olasılık ve Ölçüm Kuramı, Yüksek Lisans, 2013 - 2014

Yönetilen Tezler

ŞİMŞEK Y., xx, Doktora, D.GÜN(Öğrenci), Devam Ediyor

ŞİMŞEK Y., Leibnitz tipli sayılar ile bazı özel toplamlar arasındaki ilişkiler, Yüksek Lisans, D.KAYA(Öğrenci), Devam Ediyor

ŞİMŞEK Y., xx, Yüksek Lisans, Y.ÇETİN(Öğrenci), Devam Ediyor

ŞİMŞEK Y., Hermite tipli Milne-Thomson polinomlarının üreteç fonksiyonları ve bunların hesaplamalı bilimlerdeki uygulamaları, Doktora, N.KILAR(Öğrenci), 2021

ŞİMŞEK Y., B-SPLİNE EĞRİLERİ İLE EULERIAN TIPLI POLİNOMLAR ARASINDAKİ İLİŞKİLER VE BUNLARIN UYGULAMALARI, Yüksek Lisans, D.GÜN(Öğrenci), 2020

ŞİMŞEK Y., HİLBERT MATRİSLERİ VE HANKEL DETERMİNANTLARININ BAZI ÖZEL POLİNOM VE SAYILARI İLE İLİŞKİLERİ, Yüksek Lisans, Z.Selin(Öğrenci), 2020

ŞİMŞEK Y., SONLU LEKSİKOĞRAFİKAL SIRALI ALFABE ÜZERİNDE TANIMLI KELİMELER VE DE BRUIJN TIPLI DİZİLERİ İÇEREN ÜRETEÇ FONKSİYONLARI VE BUNLARIN UYGULAMALARI, Doktora, İ.KÜÇÜKOĞLU(Öğrenci), 2018

ŞİMŞEK Y., ÇOK DEĞİŞKENLİ FIBONACCI TIPLI POLİNOMLAR İÇİN ÜRETEÇ FONKSİYONLARI VE UYGULAMALARI, Doktora, G.Özdemir(Öğrenci), 2017

ŞİMŞEK Y., Sonlu Özel Toplamlar, Doktora, E.Çetin(Öğrenci), 2017

ŞİMŞEK Y., Fubini tipli sayılar ve bunların üreteç fonksiyonları, Yüksek Lisans, N.KILAR(Öğrenci), 2017

ŞİMŞEK Y., (q-) UMBRAL ANALİZDE SHEFFER TIPLI POLİNOMLAR VE UYGULAMALARI, Doktora, R.Dere(Öğrenci), 2016

ŞİMŞEK Y., KOMBİNATORİK TOPLAMLAR VE BUNLARIN OLASILIK VE İSTATİSTİKTEKİ UYGULAMALARI, Yüksek Lisans, H.Amrani(Öğrenci), 2016

ŞİMŞEK Y., Merkezi faktöriyel sayılarının üreteç fonksiyonları ve uygulamaları, Yüksek Lisans, Ü.Başar(Öğrenci), 2016

ŞİMŞEK Y., MERKEZİ FAKTÖRİYEL SAYILARININ ÜRETEÇ FONKSİYONLARI VE UYGULAMALARI, Yüksek Lisans, Ü.Başar(Öğrenci), 2015

ŞİMŞEK Y., On multidimensional Hermite base Appell polynomials, Doktora, B.KURT(Öğrenci), 2013

ŞİMŞEK Y., Çok değişkenli hermite tabanlı appell polinomları üzerine, Doktora, B.Kurt(Öğrenci), 2013

ŞİMŞEK Y., Hecke type operators and their applications, Doktora, A.AHMET(Öğrenci), 2012

ŞİMŞEK Y., Hecke tipi operatörler ve uygulamaları, Doktora, A.Ahmet(Öğrenci), 2012

ŞİMŞEK Y., Generating Functions of Some Special Polynomials and Their Applications on Umbral Algebra, Yüksek Lisans, R.DERE(Öğrenci), 2011

ŞİMŞEK Y., Umbral cebir üzerinde bazı özel polinomların üreteç fonksiyonları ve uygulamaları, Yüksek Lisans, R.Dere(Öğrenci), 2011

ŞİMŞEK Y., Hermite Apostol-Bernoulli polynomials, Yüksek Lisans, B.KURT(Öğrenci), 2009

ŞİMŞEK Y., On p-adic q-measure and their applications, Doktora, H.ÖZDEN(Öğrenci), 2009

ŞİMŞEK Y., Genereting Functions of Bernoulli Numbers, Yüksek Lisans, S.SELEN(Öğrenci), 2009
ŞİMŞEK Y., Teaching Series to highschool students, Yüksek Lisans, F.AKGÜL(Öğrenci), 2005
ŞİMŞEK Y., Relations between Eisenstein series and Dedekind sums, Yüksek Lisans, E.KARLIK(Öğrenci), 2004
ŞİMŞEK Y., q- Bernoulli Polynomials and numbers, Yüksek Lisans, N.TEPE(Öğrenci), 2004
ŞİMŞEK Y., P-adic Hardy sums, Yüksek Lisans, Y.ÇETİNKAYA(Öğrenci), 2002
ŞİMŞEK Y., On relations between Weierstrass P-functions, theta functions and Dedekind sums, Yüksek Lisans, C.TAŞKIN(Öğrenci), 1997

Jüri Üyelikleri

Akademik Kadroya Atama-Yardımcı Doçentlik, Akdeniz Üniversitesi Profesör atama, Akdeniz Üniversitesi , Mayıs, 2015
Akademik Kadroya Atama-Yardımcı Doçentlik, Doğu Akdeniz Üniversitesi Profesör ataması, Doğu Akdeniz Üniversitesi, Aralık, 2014
Akademik Kadroya Atama-Yardımcı Doçentlik, Profesörlük Atama, İstanbul Arel Üniversitesi, Şubat, 2014
Akademik Kadroya Atama-Yardımcı Doçentlik, Profesörlük Atama, Adıyaman Üniversitesi, Ocak, 2014
Akademik Kadroya Atama-Yardımcı Doçentlik, Doçentlik Atama Jazan University, Jazan University, Ocak, 2014
Doçentlik Sınavı, Doçentlik-Uluslararası Kıbrıs Üniversitesi, Uluslararası Kıbrıs Üniversitesi, Temmuz, 2013
Akademik Kadroya Atama-Yardımcı Doçentlik, Yrd. Doç. Dr. Uludağ Üniversitesi, Eylül, 2012
Akademik Kadroya Atama-Yardımcı Doçentlik, Konya Selcuk Üniversitesi, Konya Selcuk Üniversitesi, Ocak, 2006

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Formulas for p-adic q-integrals including falling-rising factorials, combinatorial sums and special numbers**
Şimşek Y.
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS, FÍSICAS Y NATURALES. SERIE A: MATEMÁTICAS, cilt.118, sa.92, ss.1-52, 2024 (SCI-Expanded)
- II. **Generating functions for polynomials derived from central moments involving bernstein basis functions and their applications**
Yılmaz Ceylan A., Şimşek Y.
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS, FÍSICAS Y NATURALES. SERIE A: MATEMÁTICAS, cilt.118, sa.57, ss.1-17, 2024 (SCI-Expanded)
- III. **FINITE SUMS INVOLVING TRIGONOMETRIC FUNCTIONS AND SPECIAL POLYNOMIALS: ANALYSIS OF GENERATING FUNCTIONS AND p-ADIC INTEGRALS**
Kılar N., Bayad A., ŞİMŞEK Y.
Applicable Analysis and Discrete Mathematics, cilt.18, sa.2, ss.452-476, 2024 (SCI-Expanded)
- IV. **Novel Formulas for B-Splines, Bernstein Basis Functions, and Special Numbers: Approach to Derivative and Functional Equations of Generating Functions**
Şimşek Y.
Mathematics, cilt.12, sa.1, ss.1-20, 2024 (SCI-Expanded)
- V. **Identities and Approximation Formulas for Faulhaber'S Formula Revealing in Applications of Moment Generating Function, Distribution, and Arithmetic Functions**
Simsek B., ŞİMŞEK Y., ŞÜKRÜOĞLU E.
Mathematical Methods in the Applied Sciences, 2024 (SCI-Expanded)
- VI. **On the generating functions and special functions associated with superoscillations**
Colombo F., Krausshar R., Sabadini I., ŞİMŞEK Y.
Discrete Applied Mathematics, cilt.340, ss.215-227, 2023 (SCI-Expanded)
- VII. **Construction of general forms of ordinary generating functions for more families of numbers and multiple variables polynomials**

Şimşek Y.

REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS, FÍSICAS Y NATURALES. SERIE A: MATEMÁTICAS, cilt.117, sa.3, ss.1-26, 2023 (SCI-Expanded)

- VIII. **Recurrence relations, associated formulas, and combinatorial sums for some parametrically generalized polynomials arising from an analysis of the Laplace transform and generating functions**
Kilar N., ŞİMŞEK Y., Srivastava H. M.
RAMANUJAN JOURNAL, cilt.61, sa.3, ss.731-756, 2023 (SCI-Expanded)
- IX. **Modification exponential Euler type splines derived from Apostol-Euler numbers and polynomials of complex order**
Gün D., Simsek Y.
APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, cilt.17, sa.1, ss.197-215, 2023 (SCI-Expanded)
- X. **Generating functions for series involving higher powers of inverse binomial coefficients and their applications**
Şimşek Y.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.46, sa.18, ss.1-27, 2023 (SCI-Expanded)
- XI. **Generating functions for reciprocal Catalan-type sums: approach to linear differentiation equation and (p -adic) integral equations**
Gün D., Şimşek Y.
TURKISH JOURNAL OF MATHEMATICS, cilt.47, sa.2, ss.830-845, 2023 (SCI-Expanded)
- XII. **Formulae bringing to light from certain classes of numbers and polynomials**
Kilar N., Kim D., Simsek Y.
Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales - Serie A: Matematicas, cilt.117, sa.1, 2023 (SCI-Expanded)
- XIII. **Analysis of Generating Functions for Special Words and Numbers and Algorithms for Computation**
Kucukoglu I., Milovanović G. V., Simsek Y.
Mediterranean Journal of Mathematics, cilt.19, sa.6, 2022 (SCI-Expanded)
- XIV. **Derivation of computational formulas for certain class of finite sums: Approach to generating functions arising from p -adic integrals and special functions**
ŞİMŞEK Y.
Mathematical Methods in the Applied Sciences, cilt.45, sa.16, ss.9520-9544, 2022 (SCI-Expanded)
- XV. **Formulas for characteristic function and moment generating functions of beta type distribution**
YALÇIN F., ŞİMŞEK Y.
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.116, sa.2, 2022 (SCI-Expanded)
- XVI. **On Generating Functions for Parametrically Generalized Polynomials Involving Combinatorial, Bernoulli and Euler Polynomials and Numbers**
Bayad A., ŞİMŞEK Y.
Symmetry, cilt.14, sa.4, 2022 (SCI-Expanded)
- XVII. **FORMULAS AND COMBINATORIAL IDENTITIES FOR CATALAN-TYPE NUMBERS AND POLYNOMIALS: THEIR ANALYSIS WITH COMPUTATIONAL ALGORITHMS**
Kucukoglu I., ŞİMŞEK Y.
APPLIED AND COMPUTATIONAL MATHEMATICS, cilt.21, sa.2, ss.158-177, 2022 (SCI-Expanded)
- XVIII. **Construction and computation of unified Stirling-type numbers emerging from p -adic integrals and symmetric polynomials**
KÜÇÜKOĞLU İ., ŞİMŞEK Y.
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.115, sa.4, 2021 (SCI-Expanded)
- XIX. **p -Adic q -Twisted Dedekind-Type Sums**
Bayad A., ŞİMŞEK Y.
SYMMETRY-BASEL, cilt.13, sa.9, 2021 (SCI-Expanded)
- XX. **Applications of constructed new families of generating-type functions interpolating new and known**

classes of polynomials and numbers

ŞİMŞEK Y.

MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.44, sa.14, ss.11245-11268, 2021 (SCI-Expanded)

- XXI. **Multiple Dedekind Type Sums and Their Related Zeta Functions**
Bayad A., ŞİMŞEK Y.
MATHEMATICS, cilt.9, sa.15, 2021 (SCI-Expanded)
- XXII. **On New Formulas of Fibonacci and Lucas Numbers Involving Golden Ratio Associated with Atomic Structure in Chemistry**
Battaloglu R., ŞİMŞEK Y.
SYMMETRY-BASEL, cilt.13, sa.8, 2021 (SCI-Expanded)
- XXIII. **New Families of Special Polynomial Identities Based upon Combinatorial Sums Related to p-Adic Integrals**
ŞİMŞEK Y.
SYMMETRY-BASEL, cilt.13, sa.8, 2021 (SCI-Expanded)
- XXIV. **New Computational Formulas for Special Numbers and Polynomials Derived from Applying Trigonometric Functions to Generating Functions**
Kılar N., ŞİMŞEK Y.
MILAN JOURNAL OF MATHEMATICS, cilt.89, sa.1, ss.217-239, 2021 (SCI-Expanded)
- XXV. **Computational formulas and identities for new classes of Hermite-based Milne-Thomson type polynomials: Analysis of generating functions with Euler's formula**
KILAR N., ŞİMŞEK Y.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.44, sa.8, ss.6731-6762, 2021 (SCI-Expanded)
- XXVI. **NEW CLASSES OF RECURRENCE RELATIONS INVOLVING HYPERBOLIC FUNCTIONS, SPECIAL NUMBERS AND POLYNOMIALS**
ŞİMŞEK Y.
APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, cilt.15, sa.2, ss.1-18, 2021 (SCI-Expanded)
- XXVII. **MATRIX REPRESENTATIONS FOR A CERTAIN CLASS OF COMBINATORIAL NUMBERS ASSOCIATED WITH BERNSTEIN BASIS FUNCTIONS AND CYCLIC DERANGEMENTS AND THEIR PROBABILISTIC AND ASYMPTOTIC ANALYSES**
KÜÇÜKOĞLU İ., ŞİMŞEK Y.
APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, cilt.15, sa.1, ss.45-68, 2021 (SCI-Expanded)
- XXVIII. **Computational identities for extensions of some families of special numbers and polynomials**
KÜÇÜKOĞLU İ., ŞİMŞEK Y.
TURKISH JOURNAL OF MATHEMATICS, cilt.45, sa.6, ss.1-25, 2021 (SCI-Expanded)
- XXIX. **New integral formulas and identities involving special numbers and functions derived from certain class of special combinatorial sums**
ŞİMŞEK Y.
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.115, sa.2, 2021 (SCI-Expanded)
- XXX. **A New Family of Zeta Type Functions Involving the Hurwitz Zeta Function and the Alternating Hurwitz Zeta Function**
Kim D., ŞİMŞEK Y.
MATHEMATICS, cilt.9, sa.3, 2021 (SCI-Expanded)
- XXXI. **Identities and relations for Hermite-based Milne-Thomson polynomials associated with Fibonacci and Chebyshev polynomials**
Kılar N., ŞİMŞEK Y.
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.115, sa.1, 2021 (SCI-Expanded)
- XXXII. **A NEW FAMILY OF COMBINATORIAL NUMBERS AND POLYNOMIALS ASSOCIATED WITH PETERS NUMBERS AND POLYNOMIALS**
ŞİMŞEK Y.

- APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, cilt.14, sa.3, ss.627-640, 2020 (SCI-Expanded)
- XXXIII. **Some new identities and inequalities for Bernoulli polynomials and numbers of higher order related to the Stirling and Catalan numbers**
GÜN D., ŞİMŞEK Y.
REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.114, sa.4, 2020 (SCI-Expanded)
- XXXIV. **Derivation of computational formulas for Changhee polynomials and their functional and differential equations**
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JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.2020, sa.1, 2020 (SCI-Expanded)
- XXXV. **A New Class of Symmetric Beta Type Distributions Constructed by Means of Symmetric Bernstein Type Basis Functions**
YALÇIN F., ŞİMŞEK Y.
SYMMETRY-BASEL, cilt.12, sa.5, 2020 (SCI-Expanded)
- XXXVI. **Some New Families of Special Polynomials and Numbers Associated with Finite Operators**
ŞİMŞEK Y.
SYMMETRY-BASEL, cilt.12, sa.2, 2020 (SCI-Expanded)
- XXXVII. **Generalized Tepper's Identity and Its Application**
Kruchinin D., KRUCHININ V., ŞİMŞEK Y.
MATHEMATICS, cilt.8, sa.2, 2020 (SCI-Expanded)
- XXXVIII. **Identities and Relations for Special Numbers and Polynomials: An Approach to Trigonometric Functions**
Kilar N., ŞİMŞEK Y.
FILOMAT, cilt.34, sa.2, ss.535-542, 2020 (SCI-Expanded)
- XXXIX. **Identities and Computation Formulas for Combinatorial Numbers Including Negative Order Changhee Polynomials**
Kim D., ŞİMŞEK Y., So J. S.
SYMMETRY-BASEL, cilt.12, sa.1, 2020 (SCI-Expanded)
- XL. **On Boole-Type Combinatorial Numbers and Polynomials**
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FILOMAT, cilt.34, sa.2, ss.559-565, 2020 (SCI-Expanded)
- XLI. **New classes of Catalan-type numbers and polynomials with their applications related to p-adic integrals and computational algorithms**
KÜÇÜKOĞLU İ., Simsek B., ŞİMŞEK Y.
TURKISH JOURNAL OF MATHEMATICS, cilt.44, sa.6, ss.2337-2355, 2020 (SCI-Expanded)
- XLII. **A special approach to derive new formulas for some special numbers and polynomials**
Kilar N., ŞİMŞEK Y.
TURKISH JOURNAL OF MATHEMATICS, cilt.44, sa.6, ss.2217-2240, 2020 (SCI-Expanded)
- XLIII. **IDENTITIES FOR DIRICHLET AND LAMBERT-TYPE SERIES ARISING FROM THE NUMBERS OF A CERTAIN SPECIAL WORD**
Kucukoglu I., ŞİMŞEK Y.
APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, cilt.13, sa.3, ss.787-804, 2019 (SCI-Expanded)
- XLIV. **Peters type polynomials and numbers and their generating functions: Approach with p-adic integral method**
ŞİMŞEK Y.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.42, sa.18, ss.7030-7046, 2019 (SCI-Expanded)
- XLV. **ON A FAMILY OF SPECIAL NUMBERS AND POLYNOMIALS ASSOCIATED WITH APOSTOL-TYPE NUMBERS AND POYNOMIALS AND COMBINATORIAL NUMBERS**
KÜÇÜKOĞLU İ., ŞİMŞEK Y.
APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, cilt.13, sa.2, ss.478-494, 2019 (SCI-Expanded)
- XLVI. **Generating functions for finite sums involving higher powers of binomial coefficients: Analysis of**

hypergeometric functions including new families of polynomials and numbers

ŞİMŞEK Y.

JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.477, sa.2, ss.1328-1352, 2019 (SCI-Expanded)

XLVII. Two Parametric Kinds of Eulerian-Type Polynomials Associated with Euler's Formula

Kılar N., ŞİMŞEK Y.

SYMMETRY-BASEL, cilt.11, sa.9, 2019 (SCI-Expanded)

XLVIII. Formulas for Poisson-Charlier, Hermite, Milne-Thomson and other type polynomials by their generating functions and p-adic integral approach

ŞİMŞEK Y.

REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.113, sa.2, ss.931-948, 2019 (SCI-Expanded)

XLIX. A new family of Lerch-type zeta functions interpolating a certain class of higher-order Apostol-type numbers and Apostol-type polynomials

Kucukoglu I., ŞİMŞEK Y., Srivastava H. M.

QUAESTIONES MATHEMATICAE, cilt.42, sa.4, ss.465-478, 2019 (SCI-Expanded)

L. On Generating Functions for Boole Type Polynomials and Numbers of Higher Order and Their Applications

ŞİMŞEK Y., So J. S.

SYMMETRY-BASEL, cilt.11, sa.3, 2019 (SCI-Expanded)

LI. Multidimensional Bernstein polynomials and Bezier curves: Analysis of machine learning algorithm for facial expression recognition based on curvature

KÜÇÜKOĞLU İ., Simsek B., ŞİMŞEK Y.

APPLIED MATHEMATICS AND COMPUTATION, cilt.344, ss.150-162, 2019 (SCI-Expanded)

LII. IDENTITIES AND RELATIONS ON THE q-APOSTOL TYPE FROBENIUS-EULER NUMBERS AND POLYNOMIALS

KUCUKOGLU I., ŞİMŞEK Y.

JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, cilt.56, sa.1, ss.265-284, 2019 (SCI-Expanded)

LIII. On interpolation functions for the number of k-ary Lyndon words associated with the Apostol-Euler numbers and their applications

Kucukoglu I., ŞİMŞEK Y.

REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, cilt.113, sa.1, ss.281-297, 2019 (SCI-Expanded)

LIV. An approach to negative hypergeometric distribution by generating function for special numbers and polynomials

KÜÇÜKOĞLU İ., Simsek B., ŞİMŞEK Y.

TURKISH JOURNAL OF MATHEMATICS, cilt.43, sa.5, ss.2337-2353, 2019 (SCI-Expanded)

LV. Identities, inequalities for Boole-type polynomials: approach to generating functions and infinite series

ŞİMŞEK Y., So J. S.

JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.2019, 2019 (SCI-Expanded)

LVI. Generating functions for unification of the multidimensional Bernstein polynomials and their applications

Simsek Y.

MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.41, sa.17, ss.7170-7181, 2018 (SCI-Expanded)

LVII. Construction method for generating functions of special numbers and polynomials arising from analysis of new operators

ŞİMŞEK Y.

MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.41, sa.16, ss.6934-6954, 2018 (SCI-Expanded)

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- APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS, cilt.12, sa.1, ss.1-35, 2018 (SCI-Expanded)
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FILOMAT, cilt.32, sa.20, ss.6879-6891, 2018 (SCI-Expanded)
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JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.2018, 2018 (SCI-Expanded)
- LXII. **Combinatorial Identities and Sums for Special Numbers and Polynomials**
ŞİMŞEK Y.
FILOMAT, cilt.32, sa.20, ss.6869-6877, 2018 (SCI-Expanded)
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Simsek Y.
TURKISH JOURNAL OF MATHEMATICS, cilt.42, sa.2, ss.557-577, 2018 (SCI-Expanded)
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Kucukoglu I., ŞİMŞEK Y.
ELECTRONIC TRANSACTIONS ON NUMERICAL ANALYSIS, cilt.50, ss.98-108, 2018 (SCI-Expanded)
- LXV. **Identities and recurrence relations of special numbers and polynomials of higher order by analysis of their generating functions**
ŞİMŞEK Y., Kim D.
JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.2018, 2018 (SCI-Expanded)
- LXVI. **Combinatorial sums and binomial identities associated with the Beta-type polynomials**
ŞİMŞEK Y.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.47, sa.5, ss.1144-1155, 2018 (SCI-Expanded)
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Srivastava H. M., Kucukoglu I., ŞİMŞEK Y.
JOURNAL OF NUMBER THEORY, cilt.181, ss.117-146, 2017 (SCI-Expanded)
- LXVIII. **New families of special numbers and polynomials arising from applications of p-adic q-integrals**
Kim D., Ayna H. O., ŞİMŞEK Y., YARDIMCI A.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2017, 2017 (SCI-Expanded)
- LXIX. **k-ary Lyndon Words and Necklaces Arising as Rational Arguments of Hurwitz-Lerch Zeta Function and Apostol-Bernoulli Polynomials**
Kucukoglu I., Bayad A., ŞİMŞEK Y.
MEDITERRANEAN JOURNAL OF MATHEMATICS, cilt.14, sa.6, 2017 (SCI-Expanded)
- LXX. **Generating Functions for Special Polynomials and Numbers Including Apostol-Type and Humbert-Type Polynomials**
OZDEMIR G., ŞİMŞEK Y., MILOVANOVIC G. V.
MEDITERRANEAN JOURNAL OF MATHEMATICS, cilt.14, sa.3, 2017 (SCI-Expanded)
- LXXI. **Computation methods for combinatorial sums and Euler-type numbers related to new families of numbers**
ŞİMŞEK Y.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.40, sa.7, ss.2347-2361, 2017 (SCI-Expanded)
- LXXII. **Identities for Korobov-type polynomials arising from functional equations and p-adic integrals**
YARDIMCI A., ŞİMŞEK Y.

- JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS, cilt.10, sa.5, ss.2767-2777, 2017 (SCI-Expanded)
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ŞİMŞEK Y.
FILOMAT, cilt.31, sa.1, ss.9-16, 2017 (SCI-Expanded)
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FILOMAT, cilt.31, sa.1, ss.35-44, 2017 (SCI-Expanded)
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ŞİMŞEK Y.
Applied Mathematics and Information Sciences, cilt.11, sa.1, ss.183-187, 2017 (SCI-Expanded)
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FILOMAT, cilt.31, sa.13, ss.3975-3997, 2017 (SCI-Expanded)
- LXXVIII. **IDENTITIES RELATED TO THE STIRLING NUMBERS AND MODIFIED APOSTOL-TYPE NUMBERS ON UMBRAL CALCULUS**
Komatsu T., ŞİMŞEK Y.
MISKOLC MATHEMATICAL NOTES, cilt.18, sa.2, ss.905-916, 2017 (SCI-Expanded)
- LXXIX. **A NEW FAMILY OF FUBINI TYPE NUMBERS AND POLYNOMIALS ASSOCIATED WITH APOSTOL-BERNOULLI NUMBERS AND POLYNOMIALS**
KILAR N., ŞİMŞEK Y.
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, cilt.54, sa.5, ss.1605-1621, 2017 (SCI-Expanded)
- LXXX. **Applications on the Apostol-Daehee numbers and polynomials associated with special numbers, polynomials, and p-adic integrals**
ŞİMŞEK Y., YARDIMCI A.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2016, 2016 (SCI-Expanded)
- LXXXI. **Third and Higher Order Convolution Identities for Cauchy Numbers**
Komatsu T., ŞİMŞEK Y.
FILOMAT, cilt.30, sa.4, ss.1053-1060, 2016 (SCI-Expanded)
- LXXXII. **Generating Functions For Two-Variable Polynomials Related To a Family of Fibonacci Type Polynomials and Numbers**
OZDEMIR G., ŞİMŞEK Y.
FILOMAT, cilt.30, sa.4, ss.969-975, 2016 (SCI-Expanded)
- LXXXIII. **A Note on Generating Functions for the Unification of the Bernstein Type Basis Functions**
KUCUKOGLU I., ŞİMŞEK Y.
FILOMAT, cilt.30, sa.4, ss.985-992, 2016 (SCI-Expanded)
- LXXXIV. **Combinatorial Identities Associated with Bernstein Type Basis Functions**
ŞİMŞEK Y.
FILOMAT, cilt.30, sa.7, ss.1683-1689, 2016 (SCI-Expanded)
- LXXXV. **The Families of L-Series Associated with Decomposition of the Generating Functions**
ALKAN M., ŞİMŞEK Y.
FILOMAT, cilt.30, sa.7, ss.1789-1799, 2016 (SCI-Expanded)
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AYGUNES A. A., ŞİMŞEK Y., Srivastava H. M.
FILOMAT, cilt.30, sa.12, ss.3253-3263, 2016 (SCI-Expanded)
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Simsek Y.

- MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.38, sa.14, ss.3007-3021, 2015 (SCI-Expanded)
- LXXXVIII. **A Novel Architecture for Data-Repeaters in the Future Internet**
 GÜNAY M., Al-Turjman F., KUCUKOGLU I., ŞİMŞEK Y.
 CANADIAN JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING-REVUE CANADIENNE DE GENIE
 ELECTRIQUE ET INFORMATIQUE, cilt.38, sa.4, ss.300-306, 2015 (SCI-Expanded)
- LXXXIX. **Beta-type polynomials and their generating functions**
 Simsek Y.
 APPLIED MATHEMATICS AND COMPUTATION, cilt.254, ss.172-182, 2015 (SCI-Expanded)
- XC. **On Bernstein type polynomials and their applications**
 ŞİMŞEK Y., GÜNAY M.
 ADVANCES IN DIFFERENCE EQUATIONS, cilt.2015, ss.1-11, 2015 (SCI-Expanded)
- XC. **Hermite base Bernoulli type polynomials on the umbral algebra**
 DERE R., ŞİMŞEK Y.
 RUSSIAN JOURNAL OF MATHEMATICAL PHYSICS, cilt.22, sa.1, ss.1-5, 2015 (SCI-Expanded)
- XCII. **Some special finite sums related to the three-term polynomial relations and their applications**
 Cetin E., ŞİMŞEK Y., CANGÜL İ. N.
 ADVANCES IN DIFFERENCE EQUATIONS, cilt.2014, 2014 (SCI-Expanded)
- XCIII. **UNIFIED PRESENTATION OF p-ADIC L-FUNCTIONS ASSOCIATED WITH UNIFICATION OF THE SPECIAL NUMBERS**
 Ozden H., ŞİMŞEK Y.
 ACTA MATHEMATICA HUNGARICA, cilt.144, sa.2, ss.515-529, 2014 (SCI-Expanded)
- XCIV. **Some array type polynomials associated with special numbers and polynomials**
 Bayad A., ŞİMŞEK Y., Srivastava H. M.
 APPLIED MATHEMATICS AND COMPUTATION, cilt.244, ss.149-157, 2014 (SCI-Expanded)
- XC. **Modification and unification of the Apostol-type numbers and polynomials and their applications**
 Ozden H., ŞİMŞEK Y.
 APPLIED MATHEMATICS AND COMPUTATION, cilt.235, ss.338-351, 2014 (SCI-Expanded)
- XCVI. **Special Numbers on Analytic Functions**
 ŞİMŞEK Y.
 Applied Mathematics, cilt.5, ss.1091-1098, 2014 (SCI-Expanded)
- XCVII. **A new class of polynomials associated with Bernstein and beta polynomials**
 Simsek Y.
 MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.37, sa.5, ss.676-685, 2014 (SCI-Expanded)
- XCVIII. **GENERATING FUNCTIONS FOR THE BERNSTEIN TYPE POLYNOMIALS: A NEW APPROACH TO DERIVING IDENTITIES AND APPLICATIONS FOR THE POLYNOMIALS**
 Simsek Y.
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, cilt.43, sa.1, ss.1-14, 2014 (SCI-Expanded)
- XCIX. **GENERATING FUNCTIONS FOR THE q-BERNSTEIN BASES**
 Goldman R., Simeonov P., ŞİMŞEK Y.
 SIAM JOURNAL ON DISCRETE MATHEMATICS, cilt.28, sa.3, ss.1009-1025, 2014 (SCI-Expanded)
- C. **Unified representation of the family of L-functions**
 Ozden H., ŞİMŞEK Y.
 JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.2013, 2013 (SCI-Expanded)
- CI. **A new approach to connect algebra with analysis: relationships and applications between presentations and generating functions**
 CANGÜL İ. N., Cevik A. S., ŞİMŞEK Y.
 BOUNDARY VALUE PROBLEMS, cilt.2013, 2013 (SCI-Expanded)
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 Simsek Y.
 BOUNDARY VALUE PROBLEMS, cilt.2013, 2013 (SCI-Expanded)
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- Aygunes A. A., ŞİMŞEK Y.
BOUNDARY VALUE PROBLEMS, cilt.2013, 2013 (SCI-Expanded)
- CIV. **q-Beta Polynomials and their Applications**
Simsek Y.
APPLIED MATHEMATICS & INFORMATION SCIENCES, cilt.7, sa.6, ss.2539-2547, 2013 (SCI-Expanded)
- CV. **A unified presentation of three families of generalized Apostol type polynomials based upon the theory of the umbral calculus and the umbral algebra**
Dere R., ŞİMŞEK Y., Srivastava H. M.
JOURNAL OF NUMBER THEORY, cilt.133, sa.10, ss.3245-3263, 2013 (SCI-Expanded)
- CVI. **Values of twisted Barnes zeta functions at negative integers**
Bayad A., ŞİMŞEK Y.
RUSSIAN JOURNAL OF MATHEMATICAL PHYSICS, cilt.20, sa.2, ss.129-137, 2013 (SCI-Expanded)
- CVII. **On the generalized Apostol-type Frobenius-Euler polynomials**
Kurt B., ŞİMŞEK Y.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2013, 2013 (SCI-Expanded)
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Dere R., ŞİMŞEK Y.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2013, 2013 (SCI-Expanded)
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Aygüneş A. A., Bayad A., ŞİMŞEK Y.
FIXED POINT THEORY AND APPLICATIONS, cilt.2013, 2013 (SCI-Expanded)
- CX. **Analysis approach to finite monoids**
Cevik A. S., CANGÜL İ. T., ŞİMŞEK Y.
FIXED POINT THEORY AND APPLICATIONS, cilt.2013, 2013 (SCI-Expanded)
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Simsek Y.
FIXED POINT THEORY AND APPLICATIONS, cilt.2013, 2013 (SCI-Expanded)
- CXII. **Generating function for q-Eulerian polynomials and their decomposition and applications**
ALKAN M., ŞİMŞEK Y.
FIXED POINT THEORY AND APPLICATIONS, cilt.2013, 2013 (SCI-Expanded)
- CXIII. **Some array polynomials over special monoid presentations**
Cevik A. S., Das K. C., ŞİMŞEK Y., CANGÜL İ. N.
FIXED POINT THEORY AND APPLICATIONS, cilt.2013, 2013 (SCI-Expanded)
- CXIV. **Functional equations from generating functions: a novel approach to deriving identities for the Bernstein basis functions**
Simsek Y.
FIXED POINT THEORY AND APPLICATIONS, cilt.2013, 2013 (SCI-Expanded)
- CXV. **A unified presentation of certain meromorphic functions related to the families of the partial zeta type functions and the L-functions**
Srivastava H. M., Ozden H., CANGÜL İ. N., ŞİMŞEK Y.
APPLIED MATHEMATICS AND COMPUTATION, cilt.219, sa.8, ss.3903-3913, 2012 (SCI-Expanded)
- CXVI. **q-Bernstein polynomials related to q-Frobenius-Euler polynomials, l-functions, and q-Stirling numbers**
ŞİMŞEK Y., Bayad A., Loksha V.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, cilt.35, sa.8, ss.877-884, 2012 (SCI-Expanded)
- CXVII. **Some families of Genocchi type polynomials and their interpolation functions**
Srivastava H. M., Kurt B., ŞİMŞEK Y.
INTEGRAL TRANSFORMS AND SPECIAL FUNCTIONS, cilt.23, sa.12, ss.919-938, 2012 (SCI-Expanded)
- CXVIII. **Relations between Eulerian polynomials and Array Polynomials**
ŞİMŞEK Y.

- AIP Conf. Proc., cilt.2012, sa.1479, ss.407-411, 2012 (SCI-Expanded)
- CXXIX. **Genocchi polynomials associated with the Umbral algebra**
Dere R., ŞİMŞEK Y.
APPLIED MATHEMATICS AND COMPUTATION, cilt.218, sa.3, ss.756-761, 2011 (SCI-Expanded)
- CXX. **Construction a new generating function of Bernstein type polynomials**
Simsek Y.
APPLIED MATHEMATICS AND COMPUTATION, cilt.218, sa.3, ss.1072-1076, 2011 (SCI-Expanded)
- CXXI. **The action of Hecke operators to families of Weierstrass-type functions and Weber-type functions and their applications**
Aygunes A. A., ŞİMŞEK Y.
APPLIED MATHEMATICS AND COMPUTATION, cilt.218, sa.3, ss.678-682, 2011 (SCI-Expanded)
- CXXII. **Notes on generalization of the Bernoulli type polynomials**
Kurt B., ŞİMŞEK Y.
APPLIED MATHEMATICS AND COMPUTATION, cilt.218, sa.3, ss.906-911, 2011 (SCI-Expanded)
- CXXIII. **Note on the Hurwitz Zeta Function of Higher Order**
ŞİMŞEK Y., BAYAD A.
Numerical Analysis and Applied Math. AIP Conf. Proc., cilt.1389, sa.2011, ss.389-391, 2011 (SCI-Expanded)
- CXXIV. **Remarks on the Weber Functions and Dedekind Sums**
A A A., ŞİMŞEK Y.
Numerical Analysis and Applied Math. AIP Conf. Proc., cilt.2011, sa.1387, ss.304-307, 2011 (SCI-Expanded)
- CXXV. **DEDEKIND SUMS INVOLVING JACOBI MODULAR FORMS AND SPECIAL VALUES OF BARNES ZETA FUNCTIONS**
Bayad A., ŞİMŞEK Y.
ANNALES DE L INSTITUT FOURIER, cilt.61, sa.5, ss.1977-1993, 2011 (SCI-Expanded)
- CXXVI. **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)
- CXXVII. **A Study on the p-Adic Integral Representation on $Z(p)$ Associated with Bernstein and Bernoulli Polynomials**
Jang L., Kim W., ŞİMŞEK Y.
ADVANCES IN DIFFERENCE EQUATIONS, cilt.2010, 2010 (SCI-Expanded)
- CXXVIII. **Special functions related to Dedekind-type DC-sums and their applications**
Simsek Y.
RUSSIAN JOURNAL OF MATHEMATICAL PHYSICS, cilt.17, sa.4, ss.495-508, 2010 (SCI-Expanded)
- CXXIX. **A unified presentation of the generating functions of the generalized Bernoulli, Euler and Genocchi polynomials**
Ozden H., ŞİMŞEK Y., Srivastava H. M.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.60, sa.10, ss.2779-2787, 2010 (SCI-Expanded)
- CXXX. **A family of p-adic twisted interpolation functions associated with the modified Bernoulli numbers**
ŞİMŞEK Y., Srivastava H. M.
APPLIED MATHEMATICS AND COMPUTATION, cilt.216, sa.10, ss.2976-2987, 2010 (SCI-Expanded)
- CXXXI. **A New Generating Function of (q-) Bernstein-Type Polynomials and Their Interpolation Function**
ŞİMŞEK Y., Acikgoz M.
ABSTRACT AND APPLIED ANALYSIS, cilt.2010, 2010 (SCI-Expanded)
- CXXXII. **Twisted p-adic (h, q)-L-functions**
Simsek Y.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.59, sa.6, ss.2097-2110, 2010 (SCI-Expanded)
- CXXXIII. **Complete sum of products of (h, q)-extension of Euler polynomials and numbers**
Simsek Y.
JOURNAL OF DIFFERENCE EQUATIONS AND APPLICATIONS, cilt.16, sa.11, ss.1331-1348, 2010 (SCI-Expanded)
- CXXXIV. **Complete Sum of Products of (h,q)-Extension of Euler Polynomials and Numbers**

- ŞİMŞEK Y.
JOURNAL OF DIFFERENCE EQUATIONS AND APPLICATIONS, sa.16, ss.1331-1348, 2009 (SCI-Expanded)
- CXXXV. **On the behavior of two variable twisted p-adic Euler q-l-functions**
Ozden H., CANGÜL İ. N., ŞİMŞEK Y.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.71, sa.12, 2009 (SCI-Expanded)
- CXXXVI. **A new approach to q-Genocchi numbers and their interpolation functions**
CANGÜL İ. N., Ozden H., ŞİMŞEK Y.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.71, sa.12, 2009 (SCI-Expanded)
- CXXXVII. **q-Hardy-Berndt type sums associated with q-Genocchi type zeta and q-l-functions**
Simsek Y.
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, cilt.71, sa.12, 2009 (SCI-Expanded)
- CXXXVIII. **On Multiple Interpolation Functions of the Norlund-Type q-Euler Polynomials**
Acikgoz M., ŞİMŞEK Y.
ABSTRACT AND APPLIED ANALYSIS, cilt.2009, 2009 (SCI-Expanded)
- CXXXIX. **ON ANALYTIC PROPERTIES AND CHARACTER ANALOGS OF HARDY SUMS**
Simsek Y.
TAIWANESE JOURNAL OF MATHEMATICS, cilt.13, sa.1, ss.253-268, 2009 (SCI-Expanded)
- CXL. **Hurwitz Type Multiple Genocchi Zeta Function**
CANGÜL İ. N., ÖZDEN H., ŞİMŞEK Y.
Numerical Analysis and Applied Math. AIP Conf. Proc., cilt.1148, sa.1148, ss.781-786, 2009 (SCI-Expanded)
- CXLI. **Applications of Hecke Operator to Generalized Dedekind Eta Functions**
ŞİMŞEK Y., CANGÜL İ. N., AÇIKGÖZ M., KIM D.
AIP Conference Proceedings, cilt.1168, sa.1168, ss.568-573, 2009 (SCI-Expanded)
- CXLII. **ON ELLIPTIC ANALOGUE OF THE HARDY SUMS**
ŞİMŞEK Y., Kim D., Koo J. K.
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, cilt.46, sa.1, ss.1-10, 2009 (SCI-Expanded)
- CXLIII. **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)
- CXLIV. **A new extension of q-Euler numbers and polynomials related to their interpolation functions**
Ozden H., ŞİMŞEK Y.
APPLIED MATHEMATICS LETTERS, cilt.21, sa.9, ss.934-939, 2008 (SCI-Expanded)
- CXLV. **Generating functions of the (h, q) extension of twisted Euler polynomials and numbers**
CANGÜL İ. T., Ozden H., ŞİMŞEK Y.
ACTA MATHEMATICA HUNGARICA, cilt.120, sa.3, ss.281-299, 2008 (SCI-Expanded)
- CXLVI. **Interpolation function of the (h, q)-extension of twisted Euler numbers**
Ozden H., Simsek Y.
COMPUTERS & MATHEMATICS WITH APPLICATIONS, cilt.56, sa.4, ss.898-908, 2008 (SCI-Expanded)
- CXLVII. **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)
- CXLVIII. **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)
- CXLIX. **Multivariate interpolation functions of higher-order q-euler numbers and their applications**
Ozden H., CANGÜL İ. N., ŞİMŞEK Y.
ABSTRACT AND APPLIED ANALYSIS, cilt.2008, 2008 (SCI-Expanded)
- CL. **Remarks on sum of products of (h, q)-twisted Euler polynomials and numbers**
Ozden H., CANGÜL İ. N., ŞİMŞEK Y.
JOURNAL OF INEQUALITIES AND APPLICATIONS, cilt.2008, 2008 (SCI-Expanded)
- CLI. **Analytic continuation of the multiple Daehee q-l-functions associated with Daehee numbers**

- Kim T., ŞİMŞEK Y.
RUSSIAN JOURNAL OF MATHEMATICAL PHYSICS, cilt.15, sa.1, ss.58-65, 2008 (SCI-Expanded)
- CLII. **On the analogs of bernoulli and euler numbers, related identities and zeta and L-functions**
Kim T., Rim S., ŞİMŞEK Y., Kim D.
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, cilt.45, sa.2, ss.435-453, 2008 (SCI-Expanded)
- CLIII. **The behavior of the twisted p-adic (h, q)-L-functions at s=0**
Simsek Y.
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, cilt.44, sa.4, ss.915-929, 2007 (SCI-Expanded)
- CLIV. **On twisted q-Hurwitz zeta function and q-two-variable L-function**
Simsek Y.
APPLIED MATHEMATICS AND COMPUTATION, cilt.187, sa.1, ss.466-473, 2007 (SCI-Expanded)
- CLV. **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)
- CLVI. **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)
- CLVII. **Twisted (h, q)-Bernoulli numbers and polynomials related to twisted (h,q)-zeta function and L-function**
Simsek Y.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.324, sa.2, ss.790-804, 2006 (SCI-Expanded)
- CLVIII. **On p-adic twisted q-L-functions related to generalized twisted Bernoulli numbers**
Simsek Y.
RUSSIAN JOURNAL OF MATHEMATICAL PHYSICS, cilt.13, sa.3, ss.340-348, 2006 (SCI-Expanded)
- CLIX. **q-Dedekind type sums related to q-zeta function and basic L-series**
Simsek Y.
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, cilt.318, sa.1, ss.333-351, 2006 (SCI-Expanded)
- CLX. **p-adic q-higher-order Hardy-type sums**
Simsek Y.
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, cilt.43, sa.1, ss.111-131, 2006 (SCI-Expanded)
- CLXI. **q-Bernoulli numbers and polynomials associated with multiple q-zeta functions and basic L-series**
Srivastava H., Kim T., ŞİMŞEK Y.
RUSSIAN JOURNAL OF MATHEMATICAL PHYSICS, cilt.12, sa.2, ss.241-268, 2005 (SCI-Expanded)
- CLXII. **q-Analogue of twisted l-series and q-twisted Euler**
ŞİMŞEK Y.
JOURNAL OF NUMBER THEORY, cilt.110, sa.2, ss.267-278, 2005 (SCI-Expanded)
- CLXIII. **On twisted generalized Euler numbers**
ŞİMŞEK Y.
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, sa.41, ss.299-306, 2004 (SCI-Expanded)
- CLXIV. **On q-analogue of the twisted L-functions and q-twisted Bernoulli numbers**
ŞİMŞEK Y.
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, cilt.40, sa.6, ss.963-975, 2003 (SCI-Expanded)
- CLXV. **Relations between theta-functions Hardy sums Eisenstein and Lambert series in the transformation formula of $\log \eta(g,h)(z)$**
ŞİMŞEK Y.
JOURNAL OF NUMBER THEORY, cilt.99, sa.2, ss.338-360, 2003 (SCI-Expanded)

- I. **Formulas and Finite Sums Covering Beta-type Rational Functions and Euler-Frobenius-type Polynomials**
Gün D., Şimşek Y.
Gazi University Journal of Science Part A: Engineering and Innovation, cilt.11, sa.4, ss.792-800, 2024 (Hakemli Dergi)
- II. **Notes on Formulas for Apostol Type Numbers and Polynomials Derived from Partial Multiple Euler Type Zeta Function**
Kim D., Şimşek Y.
AIP CONFERENCE PROCEEDINGS, cilt.3094, ss.1-4, 2024 (Hakemli Dergi)
- III. **Commentaries on relations for apostol type and special polynomials**
Gün D., Şimşek Y.
AIP CONFERENCE PROCEEDINGS, cilt.3094, ss.1-4, 2024 (Hakemli Dergi)
- IV. **A note on certain classes of finite sums**
Şimşek Y.
AIP CONFERENCE PROCEEDINGS, cilt.3094, ss.1-4, 2024 (Hakemli Dergi)
- V. **Formulas for calculating numerical values of combinatorial sums involving Apostol-Bernoulli numbers and polynomials**
Gün D., Şimşek Y.
AIP CONFERENCE PROCEEDINGS, cilt.3094, ss.1-4, 2024 (Hakemli Dergi)
- VI. **NEW FORMULAS FOR BERNOULLI POLYNOMIALS WITH APPLICATIONS OF MATRIX EQUATIONS AND LAPLACE TRANSFORM**
Polat E., ŞİMŞEK Y.
Publications de l'Institut Mathematique, cilt.116, sa.130, ss.59-74, 2024 (ESCI)
- VII. **CURVE FITTING FOR SEISMIC WAVES OF EARTHQUAKE WITH HERMITE POLYNOMIALS**
LEVENTELİ Y., ŞİMŞEK Y., Yilmazer I.
Publications de l'Institut Mathematique, cilt.115, sa.129, ss.101-116, 2024 (ESCI)
- VIII. **Unified presentations of the generating functions for a comprehensive class of numbers and polynomials**
Kucukoglu I., ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics, cilt.6, sa.1, ss.40-63, 2024 (Scopus)
- IX. **New approach to construct generating function for the Apostol-Bernoulli polynomials via Nörlund sum operator**
ŞÜKRÜOĞLU E., ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics, cilt.6, sa.2, ss.15-23, 2024 (Scopus)
- X. **Remarks on conversion of sentences from active voice to passive voice: Algebraic analysis of mathematical model approach**
Hazar M. O., ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics, cilt.5, sa.3, ss.105-110, 2023 (Hakemli Dergi)
- XI. **Formulas on Fibonacci type numbers and polynomials derived from linear recurrence relations and generating functions**
Çetin Y., ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics, cilt.5, sa.3, ss.120-130, 2023 (Hakemli Dergi)
- XII. **Some series representations for special numbers involving Fibonacci polynomials and combinatorial numbers**
GÜN D., ŞİMŞEK Y.
AIP CONFERENCE PROCEEDINGS, cilt.2849, 2023 (Scopus)
- XIII. **A note on two parametric kinds of Eulerian-type polynomials related to some special numbers and polynomials**
KILAR N., ŞİMŞEK Y.
AIP CONFERENCE PROCEEDINGS, cilt.2849, 2023 (Scopus)
- XIV. **Inequalities and formulas associated with Bernoulli numbers of higher order and special numbers**

- GÜN D., ŞİMŞEK Y.
AIP CONFERENCE PROCEEDINGS, cilt.2849, 2023 (Scopus)
- XV. **Families of unified and modified presentation of Fubini numbers and polynomials**
Kilar N., ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics, cilt.5, sa.1, ss.1-21, 2023 (Scopus)
- XVI. **FORMULAS AND RELATIONS FOR BERNOULLI-TYPE NUMBERS AND POLYNOMIALS DERIVE FROM BESSEL FUNCTION**
Simsek S. S. O., ŞİMŞEK Y.
Communications of the Korean Mathematical Society, cilt.38, sa.4, ss.1175-1189, 2023 (ESCI)
- XVII. **Formulas for a new class of polynomials containing Bernoulli, Euler and Genocchi polynomials**
Çetin Y., ŞİMŞEK Y.
AIP CONFERENCE PROCEEDINGS, cilt.2849, 2023 (Scopus)
- XVIII. **Some classes of finite sums related to the generalized harmonic functions and special numbers and polynomials**
Şimşek Y.
Montes Taurus Journal of Pure and Applied Mathematics , cilt.4, sa.3, ss.61-79, 2022 (Hakemli Dergi)
- XIX. **Remarks on combinatorial sums associated with special numbers and polynomials with their generating functions**
Şimşek Y.
International Journal of Maps in Mathematics, cilt.5, sa.1, ss.41-60, 2022 (Hakemli Dergi)
- XX. **Correction: Yalcin, F.; Simsek, Y. A New Class of Symmetric Beta Type Distributions Constructed by Means of Symmetric Bernstein Type Basis Functions.**
Yalçın F., Şimşek Y.
SYMMETRY, cilt.12, sa.2, ss.282, 2022 (ESCI)
- XXI. **Formulae to Fubini Type Numbers emerge from Application of p-adic Integrals**
KILAR N., ŞİMŞEK Y.
Gazi University Journal of Science Part A: Engineering and Innovation, cilt.8, sa.4, ss.402-410, 2021 (Hakemli Dergi)
- XXII. **Miscellaneous formulae for the certain class of combinatorial sums and special numbers**
ŞİMŞEK Y.
Bulletin, Classe des Sciences Mathématiques et Naturelles, Sciences mathématiques, cilt.46, sa.1, ss.151-167, 2021 (Scopus)
- XXIII. **Construction of generalized Leibnitz type numbers and their properties**
ŞİMŞEK Y.
Adv. Stud. Contemp. Math. (Kyungshang), cilt.31, sa.3, ss.311-323, 2021 (Scopus)
- XXIV. **Special Issue: Recent Trends on Pure and Applied Mathematics "Dedicated to Professor Hari Mohan Srivastava on the occasion of his 80th Birthday"**
Milovanović G., RASSIAS T. M., ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics (ISSN: 2687-4814) 3 (3), i-viii,, cilt.3, sa.3, ss.1-8, 2021 (Hakemli Dergi)
- XXV. **NEW FORMULAS AND NUMBERS ARISING FROM ANALYZING COMBINATORIAL NUMBERS AND POLYNOMIALS**
KÜÇÜKOĞLU I., ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics (ISSN: 2687-4814), cilt.3, sa.3, ss.238-259, 2021 (Hakemli Dergi)
- XXVI. **Formulas and Relations of Special Numbers and Polynomials arising from Functional Equations of Generating Functions**
KILAR N., ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics, cilt.3, sa.1, ss.106-123, 2021 (Scopus)
- XXVII. **INTERPOLATION FUNCTIONS FOR NEW CLASSES SPECIAL NUMBERS AND POLYNOMIALS VIA APPLICATIONS OF p-ADIC INTEGRALS AND DERIVATIVE OPERATOR; Article ID: MTJPAM-D-20-00000**
ŞİMŞEK Y.

Montes Taurus Journal of Pure and Applied Mathematics ISSN: 2687-4814, cilt.3, sa.1, ss.38-61, 2021 (Hakemli Dergi)

- XXVIII. **Interpolation Functions For New Classes Special Numbers And Polynomials Via Applications Of P-Adic Integrals And Derivative Operator**
ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematic, cilt.3, sa.1, ss.38-61, 2021 (Scopus)
- XXIX. **FORMULAS AND RELATIONS OF SPECIAL NUMBERS AND POLYNOMIALS ARISING FROM FUNCTIONAL EQUATIONS OF GENERATING FUNCTIONS, Article ID: MTJPAM-D-20-00035**
Kılar N., ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics ISSN: 2687-4814, cilt.3, sa.1, ss.106-123, 2021 (Hakemli Dergi)
- XXX. **Combinatorial sums involving Fubini type numbers and other special numbers and polynomials: approach trigonometric functions and p-adic integrals**
Kılar N., ŞİMŞEK Y.
Adv. Stud. Contemp. Math. (Kyungshang), cilt.31, sa.1, ss.75-87, 2021 (Scopus)
- XXXI. **Combinatorial sums involving Stirling, Fubini, Bernoulli numbers and approximate values of Catalan numbers**
Gün D., ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics, cilt.30, sa.4, ss.503-513, 2020 (Hakemli Dergi)
- XXXII. **A survey on some old and new identities associated with Laplace distribution and Bernoulli numbers**
Askan Z. S., KÜÇÜKOĞLU İ., ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics, cilt.30, sa.4, ss.455-469, 2020 (Hakemli Dergi)
- XXXIII. **Identities for special numbers and polynomials involving Fibonacci-type polynomials and Chebyshev polynomials**
Kılar N., ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics, cilt.30, sa.4, ss.493-502, 2020 (Hakemli Dergi)
- XXXIV. **A NOTE ON HERMITE-BASED MILNE THOMSON TYPE POLYNOMIALS INVOLVING CHEBYSHEV POLYNOMIALS AND OTHER POLYNOMIALS**
KILAR N., ŞİMŞEK Y.
Scientific Journal of Mehmet Akif Ersoy University (e-ISSN 2651-3722), cilt.3, ss.8-14, 2020 (Hakemli Dergi)
- XXXV. **FORMULAS INVOLVING SUMS OF POWERS, SPECIAL NUMBERS AND POLYNOMIALS ARISING FROM p-ADIC INTEGRALS, TRIGONOMETRIC AND GENERATING FUNCTIONS**
Kılar N., ŞİMŞEK Y.
PUBLICATIONS DE L INSTITUT MATHEMATIQUE-BEOGRAD, cilt.108, sa.122, ss.103-120, 2020 (ESCI)
- XXXVI. **Generating Functions for New Families of Combinatorial Numbers and Polynomials: Approach to Poisson-Charlier Polynomials and Probability Distribution Function**
KÜÇÜKOĞLU İ., Simsek B., ŞİMŞEK Y.
AXIOMS, cilt.8, sa.4, 2019 (ESCI)
- XXXVII. **A class of polynomials and connections with Bernoulli's numbers**
Milovanovic G. V., ŞİMŞEK Y., Stojanovic V. S.
Journal of Analysis, cilt.27, sa.3, ss.709-726, 2019 (Scopus)
- XXXVIII. **Relations on Bernoulli and Euler Polynomials Related to Trigonometric Functions,**
Kılar N., ŞİMŞEK Y.
ADVANCED STUDIES IN CONTEMPORARY MATHEMATICS (KYUNGSHANG), cilt.29, sa.2, ss.191-198, 2019 (Hakemli Dergi)
- XXXIX. **Relations on Bernoulli and Euler polynomials related to trigonometric functions;**
<http://dx.doi.org/10.17777/ascm2019.29.2.191>
KILAR N., ŞİMŞEK Y.
Adv. Stud. Contemp. Math. (Kyungshang), cilt.29, sa.2, ss.191-198, 2019 (Hakemli Dergi)
- XL. **IDENTITIES AND RELATIONS FOR FUBINI TYPE NUMBERS AND POLYNOMIALS VIA GENERATING FUNCTIONS AND p-ADIC INTEGRAL APPROACH**

Kilar N., ŞİMŞEK Y.

PUBLICATIONS DE L INSTITUT MATHEMATIQUE-BEOGRAD, cilt.106, sa.120, ss.113-123, 2019 (ESCI)

- XLII. **EXPLICIT FORMULAS FOR P-ADIC INTEGRALS: APPROACH TO P-ADIC DISTRIBUTIONS AND SOME FAMILIES OF SPECIAL NUMBERS AND POLYNOMIALS**
ŞİMŞEK Y.
Montes Taurus Journal of Pure and Applied Mathematics (ISSN: 2687-4814), cilt.1, sa.1, ss.1-76, 2019 (Hakemli Dergi)
- XLIII. **Remarks on recurrence formulas for the Apostol-type numbers and polynomials**
KUCUKOGLU I., ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics (Kyungshang), cilt.28, sa.4, ss.643-657, 2018 (Scopus)
- XLIV. **Special Numbers and Polynomials Including Their Generating Functions in Umbral Analysis Methods**
ŞİMŞEK Y.
AXIOMS, cilt.7, sa.2, 2018 (ESCI)
- XLV. **Observations on identities and relations for interpolation functions and special numbers**
KUCUKOGLU I., ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics (Kyungshang), cilt.28, sa.1, ss.41-56, 2018 (Scopus)
- XLVI. **ON PARAMETRIZATION OF THE q-BERNSTEIN BASIS FUNCTIONS AND THEIR APPLICATIONS**
ŞİMŞEK Y.
JOURNAL OF INEQUALITIES AND SPECIAL FUNCTIONS, cilt.8, sa.1, ss.158-169, 2017 (ESCI)
- XLVII. **Identities on the changhee numbers and apostol-type daehee polynomials**
ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics (Kyungshang), cilt.27, sa.2, ss.199-212, 2017 (Scopus)
- XLVIII. **Identities and Relations related to combinatorial numbers and polynomials**
ŞİMŞEK Y.
Proceedings of the Jangjeon Mathematical Society, cilt.20, sa.1, ss.127-135, 2017 (Scopus)
- XLIX. **Identities and relations related to combinatorial numbers and olynomials**
ŞİMŞEK Y.
Proceedings of the Jangjeon Mathematical Society, cilt.20, sa.1, ss.127-135, 2017 (Scopus)
- L. **COMBINATORIAL INEQUALITIES AND SUMS INVOLVING BERNSTEIN POLYNOMIALS AND BASIS FUNCTIONS**
ŞİMŞEK Y.
JOURNAL OF INEQUALITIES AND SPECIAL FUNCTIONS, cilt.8, sa.3, ss.15-24, 2017 (ESCI)
- LI. **Apostol type Daehee numbers and polynomials**
ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics, cilt.26, sa.3, ss.555-566, 2016 (Scopus)
- LII. **Analysis of the p-adic q-Volkenborn integrals: An approach to generalized Apostol-type special numbers and polynomials and their applications**
ŞİMŞEK Y.
COGENT MATHEMATICS, cilt.3, 2016 (ESCI)
- LIII. **Generalization of q-Apostol-type Eulerian numbers and polynomials, and their interpolation functions**
ŞİMŞEK Y., Çevik S., Cangül I. N.
Advanced Studies in Contemporary Mathematics, cilt.25, sa.2, ss.211-220, 2015 (Scopus)
- LIV. **Modified Apostol-Type Polynomials Arising from Umbral Calculus**
Mansour T., Özden H., ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics, cilt.24, sa.2, ss.175-182, 2014 (Scopus)
- LIV. **Convolution Identities on the Apostol-Hermite Base of Two Variables Polynomials**
Bayad A., ŞİMŞEK Y.
Differential Equations and Dynamical Systems, cilt.22, sa.3, ss.309-318, 2014 (Scopus)
- LV. **Deriving Novel Formulas and Identities for the Bernstein Basis Functions and Their Generating Functions**

- ŞİMŞEK Y.
Lecture Notes in Computer Science Springer-Verlag, cilt.8117, ss.471-490, 2014 (Hakemli Dergi)
- LVI. **On the Hermite base Genocchi polynomials**
Kurt B., ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics, sa.23, ss.13-17, 2013 (Scopus)
- LVII. **Identities Associated with Generalized Stirling Type Numbers and Eulerian Type Polynomials**
ŞİMŞEK Y.
MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, cilt.18, sa.3, ss.251-263, 2013 (Scopus)
- LVIII. **On the Hermite based Genocchi polynomials**
KURT B., ŞİMŞEK Y.
On the Hermite based Genocchi polynomials, cilt.23, ss.13-17, 2013 (Scopus)
- LIX. **Generalized q-stirling numbers and their interpolation functions**
Ozden H., CANGÜL İ. N., ŞİMŞEK Y.
Axioms, cilt.2, sa.1, ss.10-19, 2013 (ESCI)
- LX. **Some identities on the second kind Bernoulli polynomials of order alfa and second kind Euler polynomials of order alfa with the parameters a,b,c**
ŞİMŞEK Y.
Proc. Jangjeon Math. Soc., sa.16, ss.23-35, 2013 (Scopus)
- LXI. **Interpolation functions of the Eulerian type polynomials and numbers**
ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics (Kyungshang), cilt.23, sa.2, ss.301-307, 2013 (Scopus)
- LXII. **Generating functions for q-Apostol type Frobenius-Euler numbers and polynomials**
ŞİMŞEK Y.
Axioms, cilt.1, sa.3, ss.395-403, 2012 (ESCI)
- LXIII. **On q-deformed Stirling numbers**
ŞİMŞEK Y.
Int. J. Math. Comput., sa.15, ss.70-80, 2012 (Scopus)
- LXIV. **Applications of umbral algebra to some special polynomials**
Dere R., ŞİMŞEK Y.
Adv. Studies Contemp. Math., cilt.22, sa.3, ss.433-438, 2012 (Hakemli Dergi)
- LXV. **Unification of multiple Lerch-Zeta type functions**
Aygüneş A. A., ŞİMŞEK Y.
Adv. Studies Contemp. Math, cilt.21, sa.4, ss.367-373, 2011 (Hakemli Dergi)
- LXVI. **Interpolation function of generalized q Bernstein type polynomials and their application**
ŞİMŞEK Y.
Lecture Notes in Computer Science, cilt.1, sa.Springer Verlag Berlin Heidelberg 2011, LNCS 6920, ss.647-662, 2011 (Hakemli Dergi)
- LXVII. **Frobenius Euler Type Polynomials Related to Hermite Bernoulli Polynomials**
KURT B., ŞİMŞEK Y.
Numerical Analysis and Applied Math, AIP Conf. Proc., cilt.2011, sa.1889, ss.385-388, 2011 (Hakemli Dergi)
- LXVIII. **Hecke operators and generalized Bernoulli-Euler polynomials**
Aygüneş A. A., Bayad A., ŞİMŞEK Y.
J. Algebra Number Theory, Advances Appl., sa.3, ss.111-122, 2010 (Scopus)
- LXIX. **Generalized Dedekind eta-function**
Naika M., ŞİMŞEK Y., Maheshkumar M. C.
South East Asian J. Math. Math. Sci., sa.8, ss.33-41, 2010 (Scopus)
- LXX. **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)
- LXXI. **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)
- LXXII. **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)
- LXXIII. **Twisted Dedekind type sums associated with Barnes type multiple Frobenius Euler l Functions**
 CAN M., CENKÇİ M., KURT V., ŞİMŞEK Y.
 Advanc. stud. Contemp. Math., cilt.18, sa.2, ss.135-160, 2009 (Scopus)
- LXXIV. **Remarks on q-Bernoulli numbers associated with Daehee numbers**
 Özden H., Cangül İ. N., ŞİMŞEK Y.
 Adv. Stud. Contemp. Math., sa.18, ss.41-48, 2009 (Scopus)
- LXXV. **Relation between Greek means and various means**
 Lokesha V., S P., Nagaraja K. M., ŞİMŞEK Y.
 General Math., sa.17, ss.3-13, 2009 (Scopus)
- LXXVI. **New inequalities on the homogeneous functions**
 Lokesha V., Nagaraja K. M., ŞİMŞEK Y.
 J. Indones. Math. Soc., sa.15, 2009 (Scopus)
- LXXVII. **A p adic Look at the Diophantine Equation $x^2 + 11^k = y^n$**
 CANGÜL İ. N., SOYDAN G., ŞİMŞEK Y.
 Numerical Analysis and Applied Math. AIP Conf. Proc., cilt.1168, sa.1168, ss.275-280, 2009 (Hakemli Dergi)
- LXXVIII. **Generating functions of the twisted Bernoulli numbers and polynomials associated with their interpolation functions**
 ŞİMŞEK Y.
 Adv. Stud. Contemp. Math., sa.16, ss.251-278, 2008 (Scopus)
- LXXIX. **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)
- LXXX. **Multiple Interpolation Functions of Higher Order h q Bernoulli Numbers**
 ŞİMŞEK Y.
 AIP Conference Proceedings, cilt.1048, sa.1048, ss.486-489, 2008 (Hakemli Dergi)
- LXXXI. **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)
- LXXXII. **Elliptic analogue of the Hardy sums related to elliptic Bernoulli functions**
 ŞİMŞEK Y.
 General Mathematics, sa.15, ss.3-23, 2007 (Scopus)
- LXXXIII. **Euler polynomials associated with p-adic q-Euler measure**
 Özden H., ŞİMŞEK Y., Cangül İ. N.
 General Mathematics, sa.15, ss.24-37, 2007 (Scopus)
- LXXXIV. **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)
- LXXXV. **A note on p-adic q-Euler measure**
 Özden H., ŞİMŞEK Y., Cangül İ. N., Rim S.
 Adv. Stud. Contemp. Math., sa.14, ss.233-239, 2007 (Scopus)
- LXXXVI. **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)
- LXXXVII. **Arithmetic of infinite products and Rogers-Ramanujan continued fractions**
 Kim D., Kyung J., ŞİMŞEK Y.
 Commun. Korean Math. Soc., sa.22, ss.331-351, 2007 (Scopus)

- LXXXVIII. **A note on the sums of powers of consecutive q-integers**
 ŞİMŞEK Y., Kim D., Kim T., Rim S.
 J. Appl. Funct. Differ. Equ., 2006 (Scopus)
- LXXXIX. **Remarks on reciprocity laws of the Dedekind and Hardy sums**
 ŞİMŞEK Y.
 Advanced Studies in Contemporary Mathematics, cilt.12, sa.2, ss.237-246, 2006 (Scopus)
- XC. **A note on the alternating sums of powers of consecutive q-integers.**
 ŞİMŞEK Y., Rim S., Kim T.
 Adv. Stud. Contemp. Math., sa.13, ss.159-164, 2006 (Scopus)
- XCI. **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)
- XCII. **Hardy character sums related to Eisenstein series and theta functions**
 ŞİMŞEK Y.
 Adv. Stud. Contemp. Math., sa.12, ss.39-53, 2006 (Scopus)
- XCIII. **Barnes' type multiple Changhee q-zeta functions**
 Kim T., ŞİMŞEK Y.
 Adv. Stud. Contemp. Math., sa.10, ss.121-129, 2005 (Scopus)
- XCIV. **Remarks on Dedekind eta function, theta functions and Eisenstein series under the Hecke operators**
 ŞİMŞEK Y., Açıkgöz M.
 Adv. Stud. Contemp. Math., sa.10, ss.15-24, 2005 (Scopus)
- XCV. **A set of cube numbers in p with prime p equiv 1 pmod 3**
 ŞİMŞEK Y., Kim D., Jeon H., Jeong S.
 Far East J. Math. Sci., sa.16, ss.207-216, 2005 (Scopus)
- XCVI. **A note on q-Daehee sums**
 ŞİMŞEK Y., Jang L. C., Rim S., Kang D. J., Seo J. J.
 Jangjeon Math. Soc., sa.2005, ss.159-166, 2005 (Scopus)
- XCVII. **On the two-variable Dirichlet q-L-series**
 ŞİMŞEK Y., Kim D., Rim S.
 Adv. Stud. Contemp. Math., sa.10, ss.131-142, 2005 (Scopus)
- XCVIII. **On normalized Eisenstein series and new theta functions**
 ŞİMŞEK Y.
 Proc. Jangjeon Math. Soc., sa.8, ss.25-34, 2005 (Scopus)
- XCIX. **Theorems on twisted L-function and twisted Bernoulli numbers**
 ŞİMŞEK Y.
 Adv. Stud. Contemp. Math., sa.11, ss.205-218, 2005 (Scopus)
- C. **On generalized Hardy's sums $S_5(h,k)$.**
 ŞİMŞEK Y.
 UKRAINIAN MATHEMATICAL JOURNAL, sa.56, ss.1712-1719, 2004 (Scopus)
- CI. **An explicit formula for the multiple Frobenius-Euler numbers and polynomials**
 ŞİMŞEK Y., Kim T., Park D. W., Ro Y. S., Jang L. C., Rim S.
 JP J. Algebra Number Theory Appl, ss.519-529, 2004 (Scopus)
- CII. **On generalized q-Hardy character sums.**
 ŞİMŞEK Y.
 Proceedings of the 15th International Conference of the Jangjeon Mathematical Society, sa.7, ss.1234-1245, 2004 (Scopus)
- CIII. **Transformation of four Titchmarsh-type infinite integrals and generalized Dedekind sums associated with Lambert series.**
 ŞİMŞEK Y., Yang S.
 Adv. Stud. Contemp. Math., sa.9, ss.195-202, 2004 (Scopus)
- CIV. **On Weierstrass $p(z)$ function Hardy sums and Eisenstein series**

ŞİMŞEK Y.

Proc. Jangjeon Math. Soc., sa.7, ss.99--108, 2004 (Scopus)

CV. **Generalized Dedekind sums associated with the Abel sum and the Eisenstein and Lambert series**

ŞİMŞEK Y.

Adv. Stud. Contemp. Math., cilt.9, sa.2, ss.125-137, 2004 (Scopus)

CVI. **Theorems on three-term relations for Hardy sums**

ŞİMŞEK Y.

TURKISH JOURNAL OF MATHEMATICS, ss.153-162, 1998 (Scopus)

CVII. **Theta fonksiyonlarının logaritmik dönüşümleri üzerine**

ŞİMŞEK Y.

Mersin Üniversitesi Mühendislik ve Fen Bilimleri Dergisi, cilt.1, sa.1, ss.60-66, 1998 (Hakemli Dergi)

CVIII. **A note on Dedekind sums**

ŞİMŞEK Y.

Bulletin of Calcutta Mathematical Society, cilt.85, sa.6, ss.567-572, 1993 (Scopus)

CIX. **On the Hermitian matrix inequalities**

ŞİMŞEK Y., KURT V.

Pure and Applied Matematika Sciences, cilt.36, sa.1-2, ss.29-32, 1992 (Scopus)

CX. **On the Hermitian matrix inequalities**

ŞİMŞEK Y., KURT V.

Pure and Applied Matematika Sciences, cilt.36, sa.1-2, ss.29-32, 1992 (Scopus)

CXI. **On the Hermitian matrix inequalities**

ŞİMŞEK Y., KURT V.

Pure Appl. Math. Sci., sa.36, ss.29-32, 1992 (Scopus)

Kitap & Kitap Bölümleri

I. **Chapter 25: Bernstein-Type Polynomials Associated with Characteristic Function, Moment Generating Functions of Beta-Type Distribution and Their Approximation Applications**

Şimşek Y., Yalçın F.

Mathematical Analysis, Differential Equations and Applications, Pardalos Panos M., Rassias Themistocles M., Editör, World Scientific, New Jersey, ss.731-759, 2024

II. **PROCEEDINGS BOOK OF MICOPAM 2023**

Öneş O. (Editör), Alkan M. (Editör), Şimşek Y. (Editör), Küçüköğlü İ. (Editör)

MICOPAM, Antalya, 2023

III. **Some Families of Finite Sums Associated with Interpolation Functions for many Classes of Special Numbers and Polynomials and Hypergeometric Series**

ŞİMŞEK Y.

Analysis, Geometry, Nonlinear Optimization and Applications, Pardalos Panos M, Rassias, Themistocles M., Editör, World Scientific Publishing Co. Pte. Ltd., ss.677-750, 2023

IV. **PROCEEDINGS BOOK OF MICOPAM 2022**

Öneş O. (Editör), Alkan M. (Editör), Şimşek Y. (Editör), Küçüköğlü İ. (Editör)

MICOPAM, Antalya, 2022

V. **PROCEEDINGS BOOK OF MICOPAM 2020-2021**

Öneş O. (Editör), Alkan M. (Editör), Şimşek Y. (Editör), Küçüköğlü İ. (Editör)

MICOPAM, Antalya, 2021

VI. **Analysis of Apostol-Type Numbers and Polynomials with Their Approximations and Asymptotic Behavior**

ŞİMŞEK Y.

Approximation Theory and Analytic Inequalities, Rassias T.M, Editör, Springer, London/Berlin , Switzerland, ss.435-486, 2021

- VII. **Dedekind and Hardy Type Sums and Trigonometric Sums Induced by Quadrature Formulas**
Milovanović G., ŞİMŞEK Y.
Trigonometric Sums and Their Applications; eBook ISBN 978-3-030-37904-9, Raigorodskii, Andrei M., Rassias, Michael Th. (Eds.), Editör, Springer Nature Publishing Group Switzerland, Basel, ss.183-228, 2020
- VIII. **Remarks and observations on (q-) Bernstein Basis functions**
ŞİMŞEK Y.
Proceedings of the 17th International Conference on Mathematical Methods in Science and Engineering, J. Vigo-Aguiar, Editör, Cmmse2017, Costa Ballena Rota Cadiz, ss.1926-1931, 2017
- IX. **Deriving Novel Formulas and Identities for the Bernstein Basis Functions and Their Generating Functions**
ŞİMŞEK Y.
Lecture Notes in Computer Science 8177, Marie-Laurence Mazure, Larry Schumaker, Tom Lyche, Editör, Springer, Heidelberg, 2014
- X. **Families of twisted Bernoulli numbers, twisted Bernoulli polynomials and their applications**
ŞİMŞEK Y.
Analytic Number Theory, Approximation Theory, and Special Functions, Milovanovic, Gradimir V.; Rassias, Michael Th. (Eds.), Editör, Springer, Berlin, ss.800-0, 2014
- XI. **Interpolation function of generalized q-Bernstein-type basis polynomials and applications**
ŞİMŞEK Y.
Lecture Notes in Computer Science, Marie-Laurence Mazure, Larry Schumaker, Tom Lyche, Editör, Springer, Heidelberg, 2012

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Observation on growth of numbers of Derangement numbers and polynomials by approximation method**
Bozo E., ŞİMŞEK Y.
The 35th International Conference of Jangjeon Mathematical Society (ICJMS 2024), Seoul, Güney Kore, 20 - 25 Ağustos 2024, ss.53-55
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ŞÜKRÜOĞLU E., ŞİMŞEK Y.
The 35th International Conference of Jangjeon Mathematical Society (ICJMS 2024), Seoul, Güney Kore, 20 - 25 Ağustos 2024, ss.13-17
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The 35th International Conference of Jangjeon Mathematical Society (ICJMS 2024), Seoul, Güney Kore, 20 - 25 Ağustos 2024, ss.45-48
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The 35th International Conference of Jangjeon Mathematical Society (ICJMS 2024), Seoul, Güney Kore, 20 Ağustos - 25 Aralık 2024, ss.75-79

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The 7th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, Antalya, Türkiye, 26 - 29 Ekim 2024, ss.78-83

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The 7th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, Antalya, Türkiye, 26 - 29 Ekim 2024, ss.2-6

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Şimşek Y.

The 7th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, Antalya, Türkiye, 26 - 29 Ekim 2024, ss.7-15

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LXXVI. Recent development on mathematical models including human root dentin and the other applications

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International Conference of Numerical Analysis and Applied Mathematics (AIP Conference Proceedings), 25 - 30 Eylül 2017

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ŞİMŞEK Y.

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Théorie des Nombres et Applications, Valenciennes, Fransa, 2 - 03 Kasım 2017, cilt.1, sa.1, ss.21
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15th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM2017), 25 - 30 Eylül 2017
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The 30th International Conference of The Jangjeon Mathematical Society" (ICJMS2017) ISBN:978-9931-9222-1-6, Algiers, Cezayir, 12 - 15 Temmuz 2017, ss.14-16
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The 17th International Conference on Mathematical Methods in Science and Engineering - CMMSE 2017, Rota-Cadiz, İspanya, 4 - 08 Temmuz 2017, cilt.1-6, ss.1926-1931
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2017, 6th Cornell Conference on Analysis, Probability, and Mathematical Physics on Fractals, Ithaca, Amerika Birleşik Devletleri, 13 - 17 Haziran 2017, ss.17-18
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International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2017), Aydın, Türkiye, 11 - 15 Mayıs 2017, ss.189
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INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING 2017, İstanbul, Türkiye, 10 - 12 Mayıs 2017, ss.57
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International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Yunanistan, 19 - 25 Eylül 2016, cilt.1863
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International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Yunanistan, 19 - 25 Eylül 2016, cilt.1863
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International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Yunanistan, 19 - 25 Eylül 2016, cilt.1863
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29. Ulusal Matematik Sempozyumu, Mersin, Türkiye, 28 - 31 Ağustos 2016, ss.1
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The 29th International Conference of "The Jangjeon Mathematical Society on Number Theory and Special Functions and its Applications, Pondicherry, Hindistan, 8 - 10 Ağustos 2016
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The 29th International Conference of "The Jangjeon Mathematical Society on Number Theory and Special Functions and its Applications, Pondicherry, Hindistan, 8 - 10 Ağustos 2016
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The 14th International Conference on Permutation Patterns (PP 2016, Washington, Dc, Amerika Birleşik Devletleri, 27 Haziran - 01 Temmuz 2016, ss.116-120
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CIMPA Research School on "Number Theory and Applications, Tipaza, Cezayir, 29 Mayıs - 02 Haziran 2016, ss.1
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International Conference on Diophantine Analysis and Related Topics, Wuhan, Çin, 10 - 13 Mart 2016, ss.1
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The 23rd International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, Fukuoka, Japonya, 24 - 28 Ağustos 2015, ss.1
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The 28th International Conference of the Jangjeon Mathematical Society, 15 - 19 Mayıs 2015
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The 28th International Conference of the Jangjeon Mathematical Society, 15 - 19 Mayıs 2015
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The 12th International Conference on Finite Fields and Their Applications, Saratoga Springs Ny, Amerika Birleşik Devletleri, 13 - 17 Temmuz 2015, ss.1
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29th Journées Arithmétiques, Debrecen, Macaristan, 6 - 10 Temmuz 2015, ss.1
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Two days international conference on Mathematics-yesterday and today, Mysore, Hindistan, 25 - 26 Aralık 2014, cilt.1, sa.7, ss.7
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International Conference on Advances in Mathematical Sciences and Applications, Chikkamagaluru, Hindistan, 22 - 23 Aralık 2014, cilt.1, sa.13, ss.13
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International Conference on Recent Advances in Pure and Applied Mathematics: ICRAPAM 2014, Antalya, Türkiye, 6 - 09 Kasım 2014, cilt.1, sa.1, ss.1

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27. Ulusal Matematik Sempozyumu, İstanbul, Türkiye, 26 - 29 Ağustos 2014, cilt-
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The 22nd International Conference on Finite or Infinite Dimensional Complex Analysis and Applications (22nd ICFIDCAA), Gyeongju, Güney Kore, 8 - 11 Ağustos 2014, ss.105
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2014 NIMS Number Theory and Cryptography Conference, Daejeon, Güney Kore, 5 - 06 Ağustos 2014, ss.8-9
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The 27th International Conference of The Jangjeon Mathematical Society: p-adic Analysis, Umbral Algebra and Their Applications, Daejeon, Güney Kore, 2 - 04 Ağustos 2014, cilt.27, ss.26
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DERE R., ŞİMŞEK Y.
International Congress in Honour of Professor Ravi P. Agarwal at The Auditorium at the Campus of Uludag University, Bursa-TURKEY June 23-26, 2014, Bursa, Türkiye, 23 - 26 Haziran 2014, cilt-
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9th International Statistics day Symposium 2014, Antalya, Türkiye, 10 - 14 Mayıs 2014, ss.16
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Diophantine Analysis and Related Fields 2014, Tsukuba, Japonya, 6 - 08 Mart 2014, ss.1
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26th International Conference of Jangjeon Mathematical Society, Bangalore, Hindistan, 1 - 04 Ağustos 2013
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- 26th International Conference of Jangjeon Mathematical Society, Bangalore, Hindistan, 1 - 04 Ağustos 2013
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Special Polynomials and their applications Mysore- India, Hindistan, 1 - 04 Ağustos 2013
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26th International Conference of Jangjeon Mathematical Society, Bangalore- India, Hindistan, 1 - 04 Ağustos 2013
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ŞİMŞEK Y., Dere R.
26th International Conference of Jangjeon Mathematical Society, Bangalore- India, Hindistan, 1 - 04 Ağustos 2013
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ŞİMŞEK Y.
28th Journées Arithmétiques, Grenoble-FRANCE, Fransa, 1 - 04 Temmuz 2013
- CXLIX. **Remarks on $Y(h,k)$**
ŞİMŞEK Y.
International Conference on Applied Analysis and Mathematical Modelling (ICAAMM2013), Türkiye, 1 - 04 Haziran 2013
- CL. **Remarks on Beta polynomials**
ŞİMŞEK Y.
1st International Western Balkan Conference of Mathematical Sciences (IWBCMS), Elbasan-Albania, Arnavutluk, 1 - 04 Haziran 2013
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4th International Conference on Mathematical and Computational Applications, Manisa, TURKEY, Türkiye, 1 - 04 Haziran 2013
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Great Plains Operator Theory Symposium, University of California, BERKELEY-USA, Amerika Birleşik Devletleri, 1 - 04 Mayıs 2013
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2013 AAPT Winter Meeting New Orleans-USA, Amerika Birleşik Devletleri, 1 - 04 Ocak 2013
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34. Turkish National Ear, Nose and Throat and Head Surgery, Antalya, Türkiye, 1 - 04 Ekim 2012
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XXIV. National Matematik symposium, Bursa, Türkiye, 1 - 04 Eylül 2012
- CLVI. **Normalized polynomials and their multiplication formulas**
ŞİMŞEK Y., Dere R.
International Congress in Honour of Professor Hari M. Srivastava, Türkiye, 1 - 04 Ağustos 2012
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, Building Bridges: 1st US-EU conference on Automorphic Forms and related topics, Aachen-Germany., Almanya, 1 - 04 Ağustos 2012
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International Congress in Honour of Professor Hari M. Srivastava, Türkiye, 1 - 04 Ağustos 2012

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ŞİMŞEK Y., Aygüneş A. A.
International Congress in Honour of Professor Hari M. Srivastava, Türkiye, 1 - 04 Ağustos 2012
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International Congress in Honour of Professor Hari M. Srivastava, Türkiye, 1 - 04 Ağustos 2012
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DERE R., ŞİMŞEK Y.
The 25th International Conference of The Jangjeon Mathematical Society, Seul, Güney Kore, 25 - 28 Temmuz 2012
- CLXII. **APPLICATIONS OF UMBRAL ALGEBRA TO SOME SPECIAL POLYNOMIALS**
DERE R., ŞİMŞEK Y.
The 25th International Conference of The Jangjeon Mathematical Society, Seul, Güney Kore, 25 - 28 Temmuz 2012
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ŞİMŞEK Y.
International Conference on the Applications of Computer Science and Mathematics in Architecture and Civil Engineering, Almanya, 1 - 04 Temmuz 2012
- CLXIV. **On Dedekind type DC-sums and their applications**
ŞİMŞEK Y.
25th International Conference of the Jangjeon Mathematical Society (ICJMS 2012), Seoul- South Korea, Hindistan, 1 - 04 Temmuz 2012
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ŞİMŞEK Y.
Eighth International Conference on Mathematical Methods for Curves and Surfaces, Oslo-Norway, Norveç, 1 - 04 Temmuz 2012
- CLXVI. **Remarks on Hecke type operators**
ŞİMŞEK Y., Aygüneş A. A.
25th International Conference of the Jangjeon Mathematical Society (ICJMS 2012), Güney Kore, 1 - 04 Temmuz 2012
- CLXVII. **Applications of Umbral Algebra to Some Special Polynomials**
ŞİMŞEK Y., Dere R.
25th International Conference of the Jangjeon Mathematical Society (ICJMS 2012), Güney Kore, 1 - 04 Temmuz 2012
- CLXVIII. **Generating Functions for special polynomials and their applications**
ŞİMŞEK Y.
9th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences, Avusturya, 1 - 04 Temmuz 2012
- CLXIX. **Remarks on Eulerian numbers and polynomials**
ŞİMŞEK Y.
12th Colloquiumfest on Algebra and Logic and 9th Polish, Slovak and Czech Conference on Number Theory, Ostrava-Czech Republic, Çek Cumhuriyeti, 1 - 04 Haziran 2012
- CLXX. **Remarks on the Frobenius-Euler Polynomials on the Umbral Algebra**
Dere R., ŞİMŞEK Y.
International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Kos, Yunanistan, 19 - 25 Eylül 2012, cilt.1479, ss.348-351
- CLXXI. **Relations between Eulerian Polynomials and Array Polynomials**
Simsek Y.
International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Kos, Yunanistan, 19 - 25 Eylül 2012, cilt.1479, ss.407-411
- CLXXII. **Generating functions for classes of the special polynomials and numbers**
ŞİMŞEK Y.
International Workshop on number Theory related to Generating functions and their Arithmetic, University of Evry

Paris-France, Fransa, 1 - 04 Ekim 2011

- CLXXIII. **The action of Umbral Algebra to the Hermite based Euler type polynomials**
DERE R., ŞİMŞEK Y.
24. Ulusal Matematik Sempozyumu, Bursa, Türkiye, 7 - 10 Eylül 2011
- CLXXIV. **q-Frobenius Euler numbers related to the (q-)Bernstein type polynomials**
ŞİMŞEK Y., Açıkgöz M., Bayad A., Lokesha V.
ICNAAM2010, Halkidiki- Greece, Yunanistan, 1 - 04 Eylül 2011
- CLXXV. **Hecke operators related to generalized Dedekind Eta functions and their applications**
ŞİMŞEK Y., Aygüneş A. A.
ICNAAM2010, Halkidiki- Greece, Yunanistan, 1 - 04 Eylül 2011
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DERE R., ŞİMŞEK Y.
The 24th Congress of The Jangjeon Mathematical Society at Selçuk University, Konya, Türkiye, 20 - 23 Temmuz 2011
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DERE R., ŞİMŞEK Y.
The 24th Congress of The Jangjeon Mathematical Society at Selçuk University, Konya, Türkiye, 20 - 23 Temmuz 2011
- CLXXVIII. **On generating functions for the Bernstein polynomials**
ŞİMŞEK Y.
The International Conference on Applied Analysis and algebra (ICAAA2011), Yıldız Technical University, Putra University of Malaysia, and Fatih University in Istanbul-Turkey, Türkiye, 1 - 04 Temmuz 2011
- CLXXIX. **Bernoulli Type Polynomials on Umbral Algebra**
ŞİMŞEK Y., Dere R.
The 24 th International Conference of The Jangjeon Mathematical Society, Konya-TURKEY, Türkiye, 1 - 04 Temmuz 2011, ss.67
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The 24 th International Conference of The Jangjeon Mathematical Society, Konya-TURKEY, Türkiye, 1 - 04 Temmuz 2011, ss.56
- CLXXXI. **On The Hermite Based-Second Kind Genocchi polynomials**
ŞİMŞEK Y., Kurt B.
The 24 th International Conference of The Jangjeon Mathematical Society, Konya-TURKEY, Türkiye, 1 - 04 Temmuz 2011
- CLXXXII. **A unified approach to deriving identities for Bernoulli, Euler and Bernstein polynomials**
ŞİMŞEK Y.
the 27 th Journées Arithmétiques, Vilnius-Lithuania, Litvanya, 1 - 04 Temmuz 2011
- CLXXXIII. **Unification of the Bernoulli, Euler and Genocchi numbers and polynomials related to the family of zeta functions**
ŞİMŞEK Y.
Arctic Number Theory School, Helsinki-Finland, Finlandiya, 1 - 04 Mayıs 2011
- CLXXXIV. **Frobenius-Euler Type Polynomials Related to Hermite-Bernoulli Polynomials**
KURT B., ŞİMŞEK Y.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Halkidiki, Yunanistan, 19 - 25 Eylül 2011, cilt.1389
- CLXXXV. **Remarks on the Weber Functions and Dedekind Sums**
Aygunes A. A., ŞİMŞEK Y.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Halkidiki, Yunanistan, 19 - 25 Eylül 2011, cilt.1389
- CLXXXVI. **Note on the Hurwitz Zeta Function of Higher Order**
Bayad A., ŞİMŞEK Y.

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

CLXXXVII. **Genocchi polynomials associated with the Umbral algebra**

DERE R., ŞİMŞEK Y.

International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary at Uludag University, Bursa, Türkiye, 18 - 21 Ağustos 2010

.LXXXVIII. **Genocchi polynomials associated with the Umbral algebra**

DERE R., ŞİMŞEK Y.

International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary at Uludag University, Bursa, Türkiye, 18 - 21 Ağustos 2010

CLXXXIX. **The action of Hecke operators to families of Weierstrass type functions and Weber type functions and their applications**

ŞİMŞEK Y., Aygüneş A. A.

International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary at Uludag University, Bursa-Turkey, Türkiye, 1 - 04 Ağustos 2010

CXC. **Genocchi polynomials associated with the Umbral Algebra**

ŞİMŞEK Y., Dere R.

International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary at Uludag University, Bursa-Turkey, Türkiye, 1 - 04 Ağustos 2010

CXCI. **q-Bernoulli type polynomials of higher order associated with Multiple q-zeta functions**

ŞİMŞEK Y.

The XIth meeting of the Canadian Number Theory Association at Acadia University, Wolfville, Nova Scotia Canada, Kanada, 1 - 04 Temmuz 2010

CXCII. **Interpolation Function of Generalized q-Bernstein type polynomials and their application**

ŞİMŞEK Y.

Seventh International Conference on Curves and Surfaces, Avignon-France, Fransa, 1 - 04 Haziran 2010

CXCIII. **Genocchi type polynomials related to arbitrary positive real parameters and their interpolation function**

ŞİMŞEK Y.

The 23th International Conference of The Jangjeon Mathematical Society at Shahid Chamran University, Ahvaz-Iran, İran, 1 - 04 Şubat 2010

CXCIV. **Symposium on Generating Functions of Special Numbers and Polynomials and their Applications**

ŞİMŞEK Y.

International Conference on Numerical Analysis and Applied Mathematics, Rhodes, Yunanistan, 19 - 25 Eylül 2010, cilt.1281, ss.1093

CXCV. **A Note on Interpolation Functions of the Frobenius-Euler Numbers**

Cangul I. N., ŞİMŞEK Y.

2nd International Conference on Application of Mathematics in Technical and Natural Sciences, Sozopol, Bulgaristan, 21 - 26 Haziran 2010, cilt.1301, ss.59-61

CXCVI. **Hecke Operators Related to the Generalized Dedekind Eta Functions and Applications**

Aygunes A. A., ŞİMŞEK Y.

International Conference on Numerical Analysis and Applied Mathematics, Rhodes, Yunanistan, 19 - 25 Eylül 2010, cilt.1281, ss.1098-1101

CXCVII. **q-Frobenius-Euler Polynomials Related to the (q-)Bernstein Type Polynomials**

ŞİMŞEK Y., AÇIKGÖZ M., Bayad A., Lokesha V.

International Conference on Numerical Analysis and Applied Mathematics, Rhodes, Yunanistan, 19 - 25 Eylül 2010, cilt.1281, ss.1156-1157

CXCVIII. **Dedekind-type sums, workshop on Dedekind sums in geometry, topology, and arithmetic**

ŞİMŞEK Y.

The Banff International Research Station BIRS Scientific Director, Nassif Ghoussoub-Canada, Kanada, 1 - 04 Ekim 2009

- CXCIX. A p-adic Look at the Diophantine Equation $x^2+112k = yn$**
Cangül İ. N., Soydan G., ŞİMŞEK Y.
ICNAAM 2009, 7th International Conference of Numerical Analysis and Applied Mathematics, Crete-Greece, Rethymnon, Greece, Yunanistan, 18 - 22 Eylül 2009, ss.1
- CC. Remarks on Interpolation Function of Higher Order (h, q)-Bernoulli Numbers**
ŞİMŞEK Y., Aygüneş A. A.
ICNAAM 2009, 7th International Conference of Numerical Analysis and Applied Mathematics, Crete-Greece, Yunanistan, 1 - 04 Eylül 2009, cilt.1168, sa.1168, ss.61
- CCI. On Dedekind type DC-Sum**
ŞİMŞEK Y.
The 22th International Conference of The Jangjeon Mathematical Society at Adichunchanagiri Institute of Technology Chikmagalur, Karnataka, India, Hindistan, 1 - 04 Ağustos 2009
- CCII. p-adic q-L-functions**
ŞİMŞEK Y.
The One Day International Workshop on Mathematics and Its Applications to Engineering and Thechnology at S.J.C. Institute of Technology Chikballapur, Karnataka-India, Hindistan, 1 - 04 Ağustos 2009
- CCIII. Applications of Hecke Operator to Generalized Dedekind Eta Functions**
AÇIKGÖZ M., CANGÜL İ. N., Kim D., ŞİMŞEK Y.
International Conference on Numerical Analysis and Applied Mathematics, Rethimnon, Yunanistan, 18 - 22 Eylül 2009, cilt.1168, ss.568-569
- CCIV. Hurwitz Type Multiple Genocchi Zeta Function**
ÖZDEN AYNA H., CANGÜL İ. N., ŞİMŞEK Y.
International Conference on Computational Methods in Science and Engineering, Hersonissos, Yunanistan, 25 - 30 Eylül 2008, cilt.1148, ss.781-783
- CCV. Remarks on Interpolation Function of Higher Order (h,q)-Bernoulli Numbers**
Aygunes A. A., ŞİMŞEK Y.
International Conference on Numerical Analysis and Applied Mathematics, Rethimnon, Yunanistan, 18 - 22 Eylül 2009, cilt.1168, ss.61-64
- CCVI. A p-adic Look at the Diophantine Equation $x(2)+11(2k) =yn$**
CANGÜL İ. N., Soydan G., ŞİMŞEK Y.
International Conference on Numerical Analysis and Applied Mathematics, Rethimnon, Yunanistan, 18 - 22 Eylül 2009, cilt.1168, ss.275-276
- CCVII. p-adic Dedekind and Hardy-Berndt sums related to Volkenborn integral on Z_p**
ŞİMŞEK Y.
Proceedings the 16th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, Güney Kore, 1 - 04 Aralık 2008, cilt., ss.222-245
- CCVIII. On p-adic q-Dedekind type sums**
ŞİMŞEK Y.
The 20th International Conference of The Jangjeon Mathematical Society at Uludag University, Bursa-Turkey, Türkiye, 1 - 04 Ağustos 2008
- CCIX. The 16th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, Dongguk University, Gyeongju, S. Korea**
ŞİMŞEK Y.
p-adic Dedekind and Hardy-Berndt sums related to Volkenborn integral on $Z_{\{p\}}$, Güney Kore, 1 - 04 Ağustos 2008
- CCX. q-Hardy-Berndt type sums associated with q-Genocchi type zeta and q-l-functions**
ŞİMŞEK Y.
World Congress of Nonlinear Analysts The International Federation of Nonlinear Analysts (IFNA) WCNA-2008 Hyatt Grand Cypress Resort, Orlando- USA, Amerika Birleşik Devletleri, 1 - 04 Temmuz 2008
- CCXI. Twisted p-adic L-function**
ŞİMŞEK Y.
Workshop on Modular Forms and Their Applications, Institute for Mathematical Science, Daejon-S. Korea, Güney

- Kore, 1 - 04 Temmuz 2008
- CCXII. **On generating functions of the Bernoulli polynomials with applications**
ŞİMŞEK Y.
The Workshop on Mathematical Methods in Applied Sciences is organized by Uludag University, Bursa-Turkey, Türkiye, 1 - 04 Mayıs 2008
- CCXIII. **Multiple Interpolation Functions of Higher Order (h, q)-Bernoulli Numbers**
Simsek Y.
International Conference on Numerical Analysis and Applied Mathematics, Psalidi, Yunanistan, 16 - 20 Eylül 2008, cilt.1048, ss.486-489
- CCXIV. **p-adic q-L-functions**
ŞİMŞEK Y.
ICTAMI- International Conference on Theory and Applications in Mathematics and Informatics, Alba Iulia, Romania, Romanya, 1 - 04 Eylül 2007
- CCXV. **Elliptic analogue of the Hardy sums related to elliptic Bernoulli functions**
ŞİMŞEK Y.
International Symposium on Complex Function Theory" organized by "Lucian Blaga" University of Sibiu, Romania, Romanya, 1 - 04 Ağustos 2007
- CCXVI. **On generating functions of q-Euler numbers and Polynomials**
ŞİMŞEK Y.
International Symposium on Geometric Function Theory and application, Kultur University, Istanbul, Turkey, Türkiye, 1 - 04 Ağustos 2007
- CCXVII. **Remarks on q-Barnes's multiple zeta function and q-Barnes multiple Bernoulli polynomials**
ŞİMŞEK Y.
The 19th International Conference of The Jangjeon Mathematical Society at Department of Mathematics, Bangalore University, Hindistan, 1 - 04 Şubat 2007
- CCXVIII. **On twisted q-Bernoulli Numbers and twisted q-L-functions**
ŞİMŞEK Y.
On the 17th International Conference of the Jangjeon Mathematical Society,, Daegu, South Korea, Güney Kore, 1 - 04 Temmuz 2006
- CCXIX. **Generating function of the twisted q-Bernoulli polynomials and numbers related to their interpolation functions**
ŞİMŞEK Y.
The 17th International Conference of The Jangjeon Mathematical Society" at Department of Mathematics, Kyungpook National University, Güney Kore, 1 - 04 Temmuz 2006
- CCXX. **Remarks on reciprocity laws of the Dedekind and Hardy sums**
ŞİMŞEK Y.
Proceedings of the 16th International Conference of the Jangjeon Mathematical Society, Güney Kore, 1 - 04 Ağustos 2005, cilt.-, ss.148-158
- CCXXI. **International Workshop on Analysis and Its Application, Mersin- Turkey.**
ŞİMŞEK Y.
On relations between q-Dirichlet L functions, q-Hurwitz zeta function and q-Dedekind sums, Türkiye, 1 - 04 Eylül 2004
- CCXXII. **Proceedings of The 15th International Conference of the Jangjeon Mathematical Society, (Hapcheon-Dong, South Korea)**
ŞİMŞEK Y.
On Generalized q-Hardy Character Sums, Güney Kore, 1 - 04 Ağustos 2004, ss.7-23
- CCXXIII. **The Proceedings of the 14th International Conference of the Jangjeon Mathematical Society, Maysore-India**
ŞİMŞEK Y.
On normalized Eisenstein series and new theta functions, Hindistan, 1 - 04 Aralık 2003
- CCXXIV. **International Mathematical Conference VI.th Bogolubov Readings, Kiev-Ukrania**

- ŞİMŞEK Y.
Theorems on Weierstrass $P(z)$ Function Hardy sums and Eisenstein series, Ukrayna, 1 - 04 Ağustos 2003, ss.300
- CCXXV. **On p-adic Hardy sums**
Çetinkaya Y., ŞİMŞEK Y.
XV. Ulusal Matematik Sempozyumu, Mersin, Türkiye, 1 - 04 Aralık 2002, cilt-, ss.105-112
- CCXXVI. **Bernoulli sayıları**
ŞİMŞEK Y.
XIV. Ulusal Matematik Sempozyumu 2001, Eskişehir, Türkiye, 1 - 04 Eylül 2001, ss.1-0
- CCXXVII. **Dedekind Toplamları**
ŞİMŞEK Y.
XI. Ulusal Matematik Sempozyumu, Isparta, Türkiye, 1 - 04 Eylül 1998, ss.1-0
- CCXXVIII. **Weierstrass p-fonksiyonu**
Taşkın C., ŞİMŞEK Y.
X. Ulusal Matematik Sempozyumu 1997, Bolu, Türkiye, 1 - 04 Eylül 1997, ss.1-0
- CCXXIX.
ŞİMŞEK Y.
XIII. Ulusal Matematik Sempozyumu, Adana, Türkiye, 1 - 04 Eylül 1995, ss.1-0
- CCXXX. **Theta fonksiyonlarını logaritmik dönüşümleri**
ŞİMŞEK Y.
IV. Ulusal Matematik Sempozyumu, Hatay, Türkiye, 1 - 04 Eylül 1991, ss.1-0
- CCXXXI. **Hermityen Matris Eşitsizlikleri**
ŞİMŞEK Y.
III. Ulusal Matematik Sempozyumu, Van, Türkiye, 1 - 04 Ağustos 1990, ss.1-0

Desteklenen Projeler

ALKAN M., ŞİMŞEK Y., Yükseköğretim Kurumları Destekli Proje, Yayın Süreklilik (YSD)2012-2017, 2017 - 2019
ALKAN M., ŞİMŞEK Y., Yükseköğretim Kurumları Destekli Proje, Grup Halkaları Üzerindeki Bazı Modüllerin Grup İle Olan İlişkileri, 2017 - 2019

Bilimsel Dergilerdeki Faaliyetler

Montes Taurus Journal of Pure and Applied Mathematics; SSN: 2687-4814, Baş Editör, 2019 - Devam Ediyor
Publications de l'Institut Mathematique, Editör, 2018 - Devam Ediyor
Mathematical Methods in the Applied Sciences - Wiley , Editör, 2017 - Devam Ediyor
ADVANCED STUDIES IN CONTEMPORARY MATHEMATICS ISSN 2508-7908, Editör, 2016 - Devam Ediyor
FILOMAT, Editör, 2015 - Devam Ediyor
Journal of Inequalities and Special Functions ISSN 2217-4303, Editör, 2015 - Devam Ediyor
IST Transactions of Computer Vision Systems-Theory and Applications, Editör, 2008 - Devam Ediyor
IST Transactions of Applied Mathematics-Modeling and Simulation , Editör, 2008 - Devam Ediyor
Journal of Inequalities and Application, Editör, 2016 - 2021
Selcuk Journal of Applied Mathematics , Editör, 2010 - 2017
The Scientific World Journal (Mathematical Analysis), Editör, 2012 - 2015
British Journal of Mathematics & Computer Scienc, Editör, 2011 - 2015
ISRN Combinatorics , Editör, 2010 - 2014
Current Computer Science , Editör, 2008 - 2014
Advances in Difference Equations, Özel Sayı Editörü, 2013 - 2013
International Journal of Mathematics and Mathematical Sciences, Özel Sayı Editörü, 2011 - 2011

Bilimsel Kuruluşlardaki Üyelikler / Görevler

Türk Matematiği Derneği, Üye, 2012 - Devam Ediyor

Bilimsel Hakemlikler

Journal of Number Theory, SCI Kapsamındaki Dergi, Aralık 2015
Bulletin of the Korean Mathematical Society, SCI Kapsamındaki Dergi, Kasım 2015
FILOMAT, SCI Kapsamındaki Dergi, Ekim 2015
FIKOMAT, SCI Kapsamındaki Dergi, Eylül 2015
FILOMAT, SCI Kapsamındaki Dergi, Eylül 2015
FILOMAT, SCI Kapsamındaki Dergi, Temmuz 2015
Open Mathematics, SCI Kapsamındaki Dergi, Haziran 2015
Open Mathematics, SCI Kapsamındaki Dergi, Haziran 2015
The IEEE Systems, Man, and Cybernetics Society (SMCS) , SCI Kapsamındaki Dergi, Haziran 2015
Bulletin of the Korean Mathematical Society , SCI Kapsamındaki Dergi, Haziran 2015
British Journal of Mathematics & Computer Science , Diğer İndekslerce Taranan Dergi, Mayıs 2015
Allahabad Mathematical Society (A.M.S.), Diğer İndekslerce Taranan Dergi, Nisan 2015
Journal of Inequalities and Special Functions , SCI Kapsamındaki Dergi, Nisan 2015
Asian Journal of Mathematics and Computer Research, Diğer İndekslerce Taranan Dergi, Ocak 2015
Journal of Inequalities and Applications , SCI Kapsamındaki Dergi, Ocak 2015
Asian Journal of Mathematics and Computer Research, Diğer İndekslerce Taranan Dergi, Ocak 2015
Asian Journal of Mathematics and Computer Research, Diğer İndekslerce Taranan Dergi, Ocak 2015
Palestine Journal of Mathematics, Diğer İndekslerce Taranan Dergi, Aralık 2014
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Kasım 2014
International Journal of Mathematics and Mathematical Sciences , Diğer İndekslerce Taranan Dergi, Kasım 2014
Journal: Journal of Inequalities and Applications, SCI Kapsamındaki Dergi, Ekim 2014
Abstract and Applied Analysis , SCI Kapsamındaki Dergi, Eylül 2014
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Eylül 2014
Advances in Difference Equations, SCI Kapsamındaki Dergi, Eylül 2014
Central European Journal of Mathematics, SCI Kapsamındaki Dergi, Ağustos 2014
Advances in Applied Clifford Algebras, SCI Kapsamındaki Dergi, Temmuz 2014
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Mayıs 2014
Bulletin of the Korean Mathematical Society, SCI Kapsamındaki Dergi, Mayıs 2014
Journal of Inequalities and Applications , SCI Kapsamındaki Dergi, Mayıs 2014
Journal of Applied Mathematics and Computing , SCI Kapsamındaki Dergi, Nisan 2014
Advances in Difference Equations, SCI Kapsamındaki Dergi, Nisan 2014
Journal of the Korean Mathematical Society, SCI Kapsamındaki Dergi, Mart 2014
Journal of Number Theory, SCI Kapsamındaki Dergi, Şubat 2014
Allahabad Mathematical Society , Diğer İndekslerce Taranan Dergi, Şubat 2014
Journal of the Association of Arab Universities for Basic and Applied Sciences, SCI Kapsamındaki Dergi, Şubat 2014
Lithuanian Mathematical Journal, SCI Kapsamındaki Dergi, Şubat 2014
Indian Journal of Pure and Applied Mathematics, SCI Kapsamındaki Dergi, Şubat 2014
Journal of Inequalities and Applications, SCI Kapsamındaki Dergi, Şubat 2014
Applied Mathematics and Computation, SSCI Kapsamındaki Dergi, Şubat 2014
Arab Journal of Mathematical Sciences, SCI Kapsamındaki Dergi, Ocak 2014
Abstract and Applied Analysis , SCI Kapsamındaki Dergi, Ocak 2014
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Ocak 2014
Ars Combinatoria , SCI Kapsamındaki Dergi, Ocak 2014
The Scientific World Journal, SCI Kapsamındaki Dergi, Ocak 2014

The Scientific World Journal , SCI Kapsamındaki Dergi, Aralık 2013
Abstract and Applied Analysis , SCI Kapsamındaki Dergi, Aralık 2013
Mathematical Methods in the Applied Sciences, SCI Kapsamındaki Dergi, Kasım 2013
Journal of Inequalities and Applications , SCI Kapsamındaki Dergi, Kasım 2013
Abstract and Applied Analysis , SCI Kapsamındaki Dergi, Ekim 2013
Hacettepe Journal of Mathematics and Statistics , SCI Kapsamındaki Dergi, Ekim 2013
Journal of Number Theory, SCI Kapsamındaki Dergi, Ekim 2013
Advances in Difference Equations, SCI Kapsamındaki Dergi, Ekim 2013
International Journal of Mathematical Analysis, Diğer İndekslerce Taranan Dergi, Ekim 2013
Thai Journal of Mathematics, SCI Kapsamındaki Dergi, Haziran 2013
Allahabad Mathematical Society , Diğer İndekslerce Taranan Dergi, Aralık 2012
Journal of Inequalities and Applications , SCI Kapsamındaki Dergi, Kasım 2012
Advances in Difference Equations, SCI Kapsamındaki Dergi, Kasım 2012
Advances in Difference Equations, SCI Kapsamındaki Dergi, Kasım 2012
ISRN Combinatorics , Diğer İndekslerce Taranan Dergi, Kasım 2012
ISRN Combinatorics , Diğer İndekslerce Taranan Dergi, Kasım 2012
Taiwanese Journal of Mathematics, SCI Kapsamındaki Dergi, Kasım 2012
Journal of Applied Mathematics , SCI Kapsamındaki Dergi, Kasım 2012
Discrete Dynamics in Nature and Society , SCI Kapsamındaki Dergi, Kasım 2012
International Journal of Physical Sciences , Diğer İndekslerce Taranan Dergi, Kasım 2012
Mathematical Methods in the Applied Sciences, SCI Kapsamındaki Dergi, Kasım 2012
ISRN Combinatorics , Diğer İndekslerce Taranan Dergi, Ekim 2012
Taiwanese Journal of Mathematics, SCI Kapsamındaki Dergi, Ekim 2012
ISRN Combinatorics , Diğer İndekslerce Taranan Dergi, Ekim 2012
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Ağustos 2012
Discrete Dynamics in Nature and Society , SCI Kapsamındaki Dergi, Ağustos 2012
FILOMAT, SCI Kapsamındaki Dergi, Ağustos 2012
Journal of Number Theory, SCI Kapsamındaki Dergi, Ağustos 2012
Advanced Studies in Contemporary Mathematics, Diğer İndekslerce Taranan Dergi, Temmuz 2012
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Temmuz 2012
International Journal of Mathematics and Mathematical , Diğer İndekslerce Taranan Dergi, Temmuz 2012
Proceedings of the Jangjeon Mathematical Society, Diğer İndekslerce Taranan Dergi, Haziran 2012
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Haziran 2012
Applied Mathematics and Computation, SCI Kapsamındaki Dergi, Haziran 2012
ISRN Mathematical Analysis , SCI Kapsamındaki Dergi, Haziran 2012
Abstract and Applied Analysis , SCI Kapsamındaki Dergi, Mayıs 2012
Journal of Number Theory, SCI Kapsamındaki Dergi, Mayıs 2012
Acta Mathematica Sinica, SCI Kapsamındaki Dergi, Mayıs 2012
ISRN Combinatorics , Diğer İndekslerce Taranan Dergi, Mayıs 2012
Discrete Dynamics in Nature and Society, SCI Kapsamındaki Dergi, Mayıs 2012
Discrete Dynamics in Nature and Society , SCI Kapsamındaki Dergi, Mayıs 2012
ISRN Combinatorics , Diğer İndekslerce Taranan Dergi, Nisan 2012
Advances in Difference Equations, SCI Kapsamındaki Dergi, Mart 2012
Abstract and Applied Analysis , SCI Kapsamındaki Dergi, Mart 2012
Journal of Integer Sequences, SCI Kapsamındaki Dergi, Şubat 2012
Abstract and Applied Analysis , SCI Kapsamındaki Dergi, Şubat 2012
Advances in Difference Equations, SCI Kapsamındaki Dergi, Şubat 2012
Selçuk Journal of Applied Mathematics , Hakemli Bilimsel Dergi, Şubat 2012
Journal of Applied Mathematics and Informatics, SCI Kapsamındaki Dergi, Şubat 2012
Rocky Mountain Journal of Mathematics, SCI Kapsamındaki Dergi, Haziran 2010
African Journal of Mathematics and Computer Science Research , Diğer İndekslerce Taranan Dergi, Aralık 2009

Journal of Mathematical Analysis and Applications, SCI Kapsamındaki Dergi, Nisan 2006

Acta Arithmetica, SCI Kapsamındaki Dergi, Eylül 2004

Bilimsel Danışmanlıklar

Mathematical Reviews, Diğer, Mersin Üniversitesi, Fen Edebiyat Fakültesi/Matematik, Matematik, Türkiye, 2000 - Devam Ediyor

The Zentralblatt MATH, Diğer, Mersin Üniversitesi, Fen Edebiyat Fakültesi/Matematik, Matematik, Türkiye, 2000 - Devam Ediyor

Bilimsel Araştırma / Çalışma Grubu Üyelikleri

Prof. Dr. Abdelmejid Bayad Département de mathématiques, Université d'Evry-Val d'Essonne, France, <http://www.univ-evry.fr/fr/index.html>, 2013 - 2013

Prof. Dr. Abdelmejid Bayad Département de mathématiques, Université d'Evry-Val d'Essonne, France, <http://www.univ-evry.fr/fr/index.html>, 2010 - 2010

Prof. Dr. Taekyun Kim and Prof. Dr. Seog-Hoon Rim (Kyungpook National University), Kongju National University, South Korea, <http://www.kongju.ac.kr/index.jsp>, 2004 - 2004

Metrikler

Yayın: 524

Atf (WoS): 2305

Atf (Scopus): 5064

H-İndeks (WoS): 29

H-İndeks (Scopus): 38

Kongre ve Sempozyum Katılımı Faaliyetleri

The 2nd Mediterranean International Conference of Pure&Applied Mathematics and Related Areas (MICOPAM 2020), Moderatör, Antalya, Türkiye, 2020

15th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM2017), Thessaloniki, GREECE, 25-30 September 2017, Katılımcı, Thessaloniki, Yunanistan, 2017

Caucasian Mathematics Conference II (CMC - II), VAN, TURKEY, 22-24 August 2017, Katılımcı, Van, Türkiye, 2017

The 17th International Conference on Mathematical Methods in Science and Engineering - CMMSE 2017, Rota-Cadiz, SPAIN, 4-8 July 2017, vol.1-6, no.CMMSE2017, Katılımcı, Cádiz, İspanya, 2017

The 30th International Conference of The Jangjeon Mathematical Society" (ICJMS2017) ISBN:978-9931-9222-1-6, Algiers, ALGERIA, 12-15 July 2017, Katılımcı, Al-Jazâ'îr, Cezayir, 2017

International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2017), AYDIN, TURKEY, 11-15 May 2017, Katılımcı, Aydın, Türkiye, 2017

International Conference On Mathematics And Engineering 2017, İstanbul, Turkey, 10-12 May 2017, Katılımcı, İstanbul, Türkiye, 2017

14th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM2016) , Rhodes, GREECE, 19-25 September 2016, Katılımcı, Ródos, Yunanistan, 2016

the 29th International Conference of "The Jangjeon Mathematical Society on Number Theory and Special Functions and its Applications" 08-10 August 2016, Pondicherry University, Pondicherry, INDIA, Katılımcı, Pondicherry, Hindistan, 2016

Operator", International Conference on Analysis and Its Applications (ICAA-2016) , KIRŞEHİR, TURKEY, 12-15 Temmuz 2016, Katılımcı, Kırşehir, Türkiye, 2016

The 14th International Conference on Permutation Patterns (PP 2016, Washington DC, USA, 27 Haziran - 1 Temmuz 2016, Katılımcı, Washington, Amerika Birleşik Devletleri, 2016

CIMPA Research School on "Number Theory and Applications, Tipaza, ALGERIA, 29 Mayıs - 2 Haziran 2016, Katılımcı, Tibissah, Cezayir, 2016

The 23rd International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, 24-28 August 2015 Kyushu Sangyo University, Fukuoka, JAPAN, Katılımcı, Fukuoka, Japonya, 2015

The 12th International Conference on Finite Fields and Their Applications 13-17 July 2015 Skidmore College Saratoga Springs NY USA, Katılımcı, New York, Amerika Birleşik Devletleri, 2015

29th Journées Arithmétiques 06-10 July 2015 Debrecen-HUNGARY, Katılımcı, Debrecen, Macaristan, 2015

The 28th International Conference of The Jangjeon Mathematical Society, Katılımcı, Antalya, Türkiye, 2015

International Conference on Diophantine Analysis and Related Topics, Wuhan, CHINA, 10-13 Mart 2016,, Katılımcı, Wuhan, Çin, 2015

9th International Statistics day Symposium 2014, Katılımcı, Side-Antalya, Türkiye, 2014

Diophantine Analysis and Related Fields 2014, Katılımcı, Tsukuba , Japonya, 2014

26. ULUSAL MATEMATİK SEMPOZYUMU, Katılımcı, Diyarbakır, Türkiye, 2013

26th International Conference of Jangjeon Mathematical Society/APPLICATIONS ON THE BETA POLYNOMIALS, Katılımcı, Bangalore, Hindistan, 2013

Special Polynomials and their applications/IDENTITIES FOR SOME SPECIAL POLYNOMIALS, Katılımcı, Mysore, Hindistan, 2013

28th Journées Arithmétiques/Remarks On Eulerian Polynomials and Numbers, Katılımcı, Grenobel, Fransa, 2013

4th International Conference on Mathematical and Computational Applications/Identities associated with generalized Stirling type numbers and Eulerian type polynomials, Katılımcı, Manisa, Türkiye, 2013

International Conference on Applied Analysis and Mathematical Modelling (ICAAMM2013)/Remarks on $Y(h,k)$, Katılımcı, İstanbul, Türkiye, 2013

1st International Western Balkan Conference of Mathematical Sciences (IWBCMS)/Remarks on Beta polynomials, Katılımcı, Elbasan, Arnavutluk, 2013

Great Plains Operator Theory Symposium/PDEs related to generating functions for Bernstein polynomials, Katılımcı, BERKELEY, Amerika Birleşik Devletleri, 2013

2013 AAPT Winter Meeting/p-adic q-integral and some family of L-functions and their applications, Katılımcı, New Orleans, Amerika Birleşik Devletleri, 2013

34. Turkish National Ear, Nose and Throat and Head Surgery, Katılımcı, Antalya, Türkiye, 2012

10th International Conference of Numerical Analysis and Applied Mathematics/i) Relations between Eulerian polynomials and Array Polynomials, ii) Remarks on the Frobenius-Euler polynomials on the umbral algebra with R. Dere, Katılımcı, Kos, Yunanistan, 2012

1st US-EU conference on Automorphic Forms and related topics/Relations between theta-functions and Hardy-Berndt type sums, Building Bridges, Katılımcı, Aachen, Almanya, 2012

International Congress in Honour of Professor Hari M. Srivastava/i) Remarks on unification of the Bernstein type polynomials, ii) Matrix representation of partial Hecke type operators and their applications with A. A. Aygunes, iii) Normalized polynomials and their multiplication formulas with R. Dere, iv) Unified representation of the family of L-functions with H. Ozden, v) On the Generalized Apostol Type Frobenius-Euler Polynomials with, B. Kurt, Katılımcı, Bursa, Türkiye, 2012

International Conference on the Applications of Computer Science and Mathematics in Architecture and Civil Engineering/On interpolation function of the Bernstein polynomials, Katılımcı, Weimar, Almanya, 2012

Eighth International Conference on Mathematical Methods for Curves and Surfaces/On Generating functions for the Bernstein basis functions and their applications, Katılımcı, Oslo, Norveç, 2012

International Conference of the Jangjeon Mathematical Society (ICJMS 2012)/i) Remarks on Hecke type operators, ii) Applications of Umbral Algebra to Some Special Polynomials, Katılımcı, Seoul, Güney Kore, 2012

9th International Conference on Mathematical Problems in Engineering/Generating Functions for special polynomials and their applications, Katılımcı, Viyana, Avusturya, 2012

Slovak and Czech Conference on Number Theory/Remarks on Eulerian numbers and polynomials, 12th Colloquiumfest on Algebra and Logic and 9th Polish, Katılımcı, Ostrava, Çek Cumhuriyeti, 2012

International Workshop on number Theory related to Generating functions and their Arithmetic/Generating functions for classes of the special polynomials and numbers, Katılımcı, Paris, Fransa, 2011

XXIV. National Matematik symposium,, Katılımcı, Bursa, Türkiye, 2011

8th International Conference of Numerical Analysis and Applied Mathematics ICNAAM2010, Katılımcı, Hilkidiki, Yunanistan, 2011

The 24 th International Conference of The Jangjeon Mathematical Society/i) A note on unification of multiple zeta functions (with A. A. Aygunes), ii) Bernoulli Type Polynomials on Umbral Algebra (with R. Dere), iii) On The Hermite Based-Second Kind Genocchi polynomials (with B. Kurt), Katılımcı, Konya, Türkiye, 2011

27 th Journées Arithmétiques/A unified approach to deriving identities for Bernoulli, Euler and Bernstein polynomials, Katılımcı, Vilnius, Litvanya, 2011

The International Conference on Applied Analysis and algebra (ICAA2011)/On generating functions for the Bernstein polynomials, Katılımcı, İstanbul, Türkiye, 2011

Arctic Number Theory School/Unification of the Bernoulli, Euler and Genocchi numbers and polynomials related to the family of zeta functions, Katılımcı, Helsinki, Finlandiya, 2011

8th International Conference of Numerical Analysis and Applied Mathematics ICNAAM2010/i)q-Frobenius-Euler Polynomials Related to the (q-)Bernstein Type Polynomials, with Mehmet Acikgoz, Abdelmejid Bayad and V. Loksha, ii) Hecke Operators Related to the Generalized Dedekind Eta Functions and Applications, with A. Ahmet Aygunes, Katılımcı, Rhodes, Yunanistan, 2010

International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary at Uludag University/i)Construction a new generating function of Bernstein type polynomials, ii) The action of Hecke operators to families of Weierstrass type functions and Weber type functions and their applications with A. Ahmet Aygunes, ii) Notes on generalization of the Bernoulli type polynomials with Burak Kurt, iii) Genocchi polynomials associated with the Umbral Algebra with Rahime Dere, Katılımcı, Bursa, Türkiye, 2010

The XIth meeting of the Canadian Number Theory Association at Acadia University/q-Bernoulli type polynomials of higher order associated with Multiple q-zeta functions, Katılımcı, Wolfville, Nova Scotia , Kanada, 2010

Seventh International Conference on Curves and Surfaces/Interpolation Function of Generalized q-Bernstein type polynomials and their application, Katılımcı, Avignon, Fransa, 2010

The 23th International Conference of The Jangjeon Mathematical Society at Shahid Chamran University/Genocchi type polynomials related to arbitrary positive real parameters and their interpolation function, Katılımcı, Ahvaz, İran, 2010

The Banff International Research Station BIRS Scientific Director/Dedekind-type sums, workshop on Dedekind sums in geometry, topology, and arithmetic, Katılımcı, Nassif Ghousoub, Türkiye, 2009

7th International Conference of Numerical Analysis and Applied Mathematics/ i) Remarks on Interpolation Function of Higher Order (h, q)-Bernoulli Numbers with A. A. Aygunes, ii) Applications of Hecke Operator to Generalized Dedekind Eta Functions with M. Acikgoz, I. N. Cangul, D. Kim, iii) A p-adic Look at the Diophantine Equation $x^2 + 112k = y^n$ with I. N. Cangul, G. Soydan, iv) Hurwitz Type Multiple Genocchi Zeta Function with H. Ozden, I. N. Cangul, Katılımcı, Crete, Yunanistan, 2009

The 22th International Conference of The Jangjeon Mathematical Society at Adichunchanagiri Institute of Technology Chikmagalur/On Dedekind type DC-Sum, Katılımcı, Karnataka, Hindistan, 2009

The One Day International Workshop on Mathematics and Its Applications to Engineering and Thechnology” at S.J.C. Institute of Technology Chikballapur/p-adic q-L-functions, Katılımcı, Karnataka, Hindistan, 2009

6th International Conference of Numerical Analysis and Applied Mathematics/Multiple Interpolation Functions of Higher Order (h,q)-Bernoulli Numbers, Katılımcı, Kos, Yunanistan, 2008

Workshop on p-adic Fourier Analysis, Katılımcı, Seoul, Güney Kore, 2008

The 20th International Conference of The Jangjeon Mathematical Society” at Uludag University/On p-adic q-Dedekind type sums, Katılımcı, Bursa, Türkiye, 2008

The 16th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications/p-adic Dedekind and Hardy-Berndt sums related to Volkenborn integral on \mathbb{Z}_p , Katılımcı, Gyeongju, Güney Kore, 2008

Institute for Mathematical Science/Twisted p-adic L-function, Worksop on Modular Forms and Their Applications, Katılımcı, Daejon, Güney Kore, 2008

The International Federation of Nonlinear Analysts (IFNA) WCNA/q-Hardy-Berndt type sums associated with q-Genocchi type zeta and q-l-functions, Katılımcı, Orlando, Amerika Birleşik Devletleri, 2008

The Workshop on Mathematical Methods in Applied Sciences/On generating functions of the Bernoulli polynomials with applications, Katılımcı, Bursa, Türkiye, 2008

ICTAMI- International Conference on Theory and Applications in Mathematics and Informatics/p-adic q-L-functions, Katılımcı, Alba Iulia, Romanya, 2007

International Symposium on Complex Function Theory/Elliptic analogue of the Hardy sums related to elliptic Bernoulli functions, Katılımcı, Sibiu, Romanya, 2007

International Symposium on Geometric Function Theory and application/On generating functions of q-Euler numbers and Polynomials, Katılımcı, İstanbul, Türkiye, 2007

Workshop on p-adic analysis and its applications, Katılımcı, Taegu, Güney Kore, 2007

The 19th International Conference of The Jangjeon Mathematical Society/Remarks on q-Barnes's multiple zeta function and q-Barnes multiple Bernoulli polynomials, Katılımcı, Bangalore, Hindistan, 2007

The 17th International Conference of The Jangjeon Mathematical Society/Generating function of the twisted q-Bernoulli polynomials and numbers related to their interpolation functions, Katılımcı, Taegu, Güney Kore, 2006

On the 17th International Conference of the Jangjeon Mathematical Society/On twisted q-Bernoulli Numbers and twisted q-L-functions, Katılımcı, Daegu, Güney Kore, 2006

International Semposium On Analytic Function Theory, Fractional Calculus and Their Applications In Honour of Professor H. M. Srivastava on his 65th Birth Anniversary/On twisted q-Hurwitz zeta function and q-two-variable L-function, Katılımcı, Victoria, Kanada, 2005

The 16th International Conference of the Jangjeon Mathematical Society Akdeniz University/Remarks On Reciprocity Laws of the Dedekind and Hardy Sums, Katılımcı, Antalya, Türkiye, 2005

2005 Algebraic Geometry-Number Theory Camp, KAIST, Katılımcı, Daejeon, Güney Kore, 2005

Workshop on p-adic q- Special Functions and their applications, Katılımcı, Taegu, Türkiye, 2005

International Workshop on Analysis and Its Application/On relations between q-Dirichlet L functions, q-Hurwitz zeta function and q-Dedekind sums, Katılımcı, Mersin, Türkiye, 2004

Proceedings of The 15th International Conference of the Jangjeon Mathematical Society/On Generalized q-Hardy Character Sums, Katılımcı, Hapcheon-Dong, Güney Kore, 2004

The Proceedings of the 14th International Conference of the Jangjeon Mathematical Society/On normalized Eisenstein series and new theta functions,, Katılımcı, Mysore, Hindistan, 2003

International Mathematical Conference VI.th Bogolubov Readings/Theorems on Weierstrass $P(z)$ Function Hardy sums and Eisenstein series, Katılımcı, Kiev, Ukrayna, 2003

XV. National Matematik symposium, Katılımcı, Mersin, Türkiye, 2002

XIV. National Matematik symposium, Katılımcı, Eskişehir, Türkiye, 2001

XI. National Matematik symposium, Katılımcı, Isparta, Türkiye, 1998

X. National Matematik symposium, Katılımcı, Bolu, Türkiye, 1997

XIII. National Matematik symposium,, Katılımcı, Adana, Türkiye, 1995

IV. National Matematik symposium, Katılımcı, Hatay, Türkiye, 1991

III. National Matematik symposium, Katılımcı, Van, Türkiye, 1990

Ödüller

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