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Publons / Web Of Science ResearcherID: I-7098-2017

ScopusID: 36020272600

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Education Information

Doctorate, Akdeniz University, Fen Bilimleri, Matematik, Turkey 2010 - 2013

Postgraduate, Akdeniz University, Fen Bilimleri, Matematik, Turkey 2008 - 2010

Undergraduate, Akdeniz University, Faculty Of Science, Matematik, Turkey 2003 - 2007

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Matlab, Figes, 2011

Dissertations

Doctorate, Çok Değişkenli Hermite-Tabanlı Appell Polinomları Üzerine,, Akdeniz University, Institute of Science, Analiz Ve Fonksiyonlar Teorisi, 2013

Postgraduate, Hermite Apostol-Bernoulli Polinomları, Akdeniz University, Institute of Science, Analiz Ve Fonksiyonlar Teorisi, 2009

Research Areas

Mathematics, Multivariate Complex Functions and Analytic Spaces, Combinatorics, Number Theory, Natural Sciences

Academic Titles / Tasks

Associate Professor, Akdeniz University, Faculty of Education, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2019 -

Continues

Lecturer PhD, Akdeniz University, Faculty of Education, Mathematics and Science Education, 2018 - Continues

Expert, Akdeniz University, Faculty of Education, İlköğretim Matematik Öğretmenliği, 2011 - 2018

Courses

Matematiğin Temelleri 2, Undergraduate, 2020 - 2021

Öğretmenlik Uygulaması, Undergraduate, 2020 - 2021, 2019 - 2020

Temel Matematik, Undergraduate, 2020 - 2021

Bilgisayar Programlama, Undergraduate, 2020 - 2021

-Topluma Hizmet Uygulamaları, Undergraduate, 2020 - 2021

Algoritma ve Programlama, Undergraduate, 2020 - 2021

Okul Deneyimi, Undergraduate, 2020 - 2021

Sayısal Analiz, Undergraduate, 2020 - 2021

Topluma Hizmet Uygulamaları, Undergraduate, 2019 - 2020

Uygulamalı Matematik, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

I.   **Some relations on the degenerate Korobov polynomials and poly-Korobov polynomials**
     KURT B.
     Indian Journal of Pure and Applied Mathematics, vol.55, no.2, pp.628-638, 2024 (SCI-Expanded)

II. **A parametric unified Apostol-type Bernoulli, Euler, Genocchi, Fubini polynomials and numbers**
     KURT B.
     Filomat, vol.37, no.19, pp.6307-6317, 2023 (SCI-Expanded)

III. **UNIFIED APOSTOL-KOROBOV TYPE POLYNOMIALS AND RELATED POLYNOMIALS**
     KURT B.
     BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.58, no.2, pp.315-326, 2021 (SCI-Expanded)

IV. **Notes on the Poly-Korobov Polynomials and Related Polynomials**
     KURT B.
     FILOMAT, vol.34, no.2, pp.469-474, 2020 (SCI-Expanded)

V.   **Identities and relations involving the modified degenerate hermite-based Apostol-Bernoulli and Apostol-Euler polynomials**
     Srivastava H. M., KURT B., Kurt V.
     REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, vol.113, no.2, pp.1299-1313, 2019 (SCI-Expanded)

VI. **Some Identities and Recurrence Relations on the Two Variables Bernoulli, Euler and Genocchi Polynomials**
     Kurt V., KURT B.
     FILOMAT, vol.30, no.7, pp.1757-1765, 2016 (SCI-Expanded)

VII. **Notes on Unified q-Apostol-Type Polynomials**
     KURT B.
     FILOMAT, vol.30, no.4, pp.921-927, 2016 (SCI-Expanded)

VIII. **A Note on the Apostol Type q-Frobenius-Euler Polynomials and Generalizations of the Srivastava-Pinter Addition Theorems**
     KURT B.
     FILOMAT, vol.30, no.1, pp.65-72, 2016 (SCI-Expanded)

IX. **Some Identities on the Generalized q-Bernoulli, q-Euler, and q-Genocchi Polynomials**
     Kim D., KURT B., Kurt V.

ABSTRACT AND APPLIED ANALYSIS, vol.2013, 2013 (SCI-Expanded)

X. **On the generalized Apostol-type Frobenius-Euler polynomials**
Kurt B., ŞİMŞEK Y.
ADVANCES IN DIFFERENCE EQUATIONS, vol.2013, 2013 (SCI-Expanded)

XI. **Some families of Genocchi type polynomials and their interpolation functions**
Srivastava H. M., Kurt B., ŞİMŞEK Y.
INTEGRAL TRANSFORMS AND SPECIAL FUNCTIONS, vol.23, no.12, pp.919-938, 2012 (SCI-Expanded)

XII. **Notes on generalization of the Bernoulli type polynomials**
Kurt B., ŞİMŞEK Y.
APPLIED MATHEMATICS AND COMPUTATION, vol.218, no.3, pp.906-911, 2011 (SCI-Expanded)

Articles Published in Other Journals

I. **Explicit relations on the degenerate type 2-unified Apostol–Bernoulli, Euler and Genocchi polynomials and numbers**
KURT B.
NOTES ON NUMBER THEORY AND DISCRETE MATHEMATICS, vol.29, pp.486-494, 2023 (ESCI)

II. **Unified degenerate Apostol-type Bernoulli, Euler, Genocchi, and Fubini polynomials**
KURT B.
JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE-JMCS, vol.25, no.3, pp.259-268, 2022 (ESCI)

III. **Some Identities of the Degenerate Poly-Frobenius-Genocchi Polynomials of Complex Variables**
KURT B.
Turkish Journal of Analysis and Number Theory, vol.9, no.2, pp.30-37, 2021 (Peer-Reviewed Journal)

IV. **DEGENERATE POLYEXPONENTIAL FUNCTIONS AND POLY-EULER POLYNOMIALS**
KURT B.
COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.36, no.1, pp.19-26, 2021 (ESCI)

V. **ON THE (p, q)-POLY-KOROBOV POLYNOMIALS AND RELATED POLYNOMIALS**
KURT B., Kurt V.
JOURNAL OF APPLIED MATHEMATICS & INFORMATICS, vol.39, no.1-2, pp.45-56, 2021 (ESCI)

VI. **IDENTITIES AND RELATIONS INVOLVING PARAMETRIC TYPE BERNOULLI**
KURT B.
Turkish World Mathematical Society Journal of Applied and Engineering Mathematics, vol.10, pp.105-113, 2020 (ESCI)

VII. **NOTES ON THE PARAMETRIC POLY-TANGENT POLYNOMIALS**
KURT B.
JOURNAL OF APPLIED MATHEMATICS & INFORMATICS, vol.38, no.3-4, pp.301-309, 2020 (ESCI)

VIII. **Notes on the Hermite-based poly-Euler polynomials with a q-parameter**
KURT B.
NOTES ON NUMBER THEORY AND DISCRETE MATHEMATICS, vol.26, no.3, pp.74-82, 2020 (ESCI)

IX. **IDENTITIES AND RELATIONS ON THE HERMITE-BASED TANGENT POLYNOMIALS**
KURT B.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, vol.10, no.2, pp.321-337, 2020 (ESCI)

X. **IDENTITIES AND RELATIONS INVOLVING PARAMETRIC TYPE BERNOULLI POLYNOMIALS**
KURT B.
TWMS JOURNAL OF APPLIED AND ENGINEERING MATHEMATICS, vol.10, pp.105-113, 2020 (ESCI)

XI. **On the Hermite-Based Poly-Genocchi Polynomials with a q-Parameter**
KURT B.
Turkish Journal of Analysis and Number Theory, vol.7, no.6, pp.145-149, 2019 (Peer-Reviewed Journal)

XII. **IDENTITIES AND RELATION ON THE POLY-GENOCCHI POLYNOMIALS WITH A q-PARAMETER**
KURT B.

JOURNAL OF INEQUALITIES AND SPECIAL FUNCTIONS, vol.9, no.1, pp.1-8, 2018 (ESCI)

XIII. **Unified laguerre-based poly-Apostol-type polynomials**
KURT B.
INTERNATIONAL JOURNAL OF ADVANCED AND APPLIED SCIENCES, vol.4, no.12, pp.145-150, 2017 (ESCI)

XIV. **Relations on the Apostol Type (p, q)-Frobenius-Euler Polynomials and Generalizations of the Srivastava-Pintér Addition Theorems**
KURT B.
Turkish Journal of Analysis and Number Theory, vol.5, no.4, pp.126-131, 2017 (Peer-Reviewed Journal)

XV. **Relations on the Apostol Type (ip,/ii /iiq/i)-Frobenius-Euler Polynomials and Generalizations of the Srivastava-Pintér Addition Theorems**
KURT B.
Turkish Journal of Analysis and Number Theory, vol.5, no.4, pp.126-131, 2017 (Peer-Reviewed Journal)

XVI. **SOME IDENTITIES FOR THE GENERALIZED POLY-GENOCCHI POLYNOMIALS WITH THE PARAMETERS A, B AND C**
KURT B.
JOURNAL OF MATHEMATICAL ANALYSIS, vol.8, no.1, pp.156-163, 2017 (ESCI)

XVII. **SYMMETRY IDENTITIES FOR THE 2-VARIABLE UNIFIED APOSTOL-TYPE POLYNOMIALS**
KURT B., BİLGİÇ S.
JOURNAL OF INEQUALITIES AND SPECIAL FUNCTIONS, vol.8, no.4, pp.96-103, 2017 (ESCI)

XVIII. **On the Algebraic structure of the soft sets in logic**
KURT B.
Applied Mathematical Sciences, vol.8, pp.1873-1881, 2014 (Peer-Reviewed Journal)

XIX. **A further generalization of the Euler polynomials and on the 2D-Euler polynomials**
KURT B.
Proceedings Jangjeon Math. Soc., vol.16, pp.63-69, 2013 (Scopus)

XX. **On the Hermite base Gennochi polynomials**
Kurt B., ŞİMŞEK Y.
Advanced Studies in Contemporary Mathematics, no.23, pp.13-17, 2013 (Scopus)

XXI. **On the Soft Sets and Algebraic Structures,**
KURT B.
Int. Journal of Math. Analysis, vol.7, pp.2689-2695, 2013 (Scopus)

XXII. **Some relationships between the generalized Apostol-Bernoulli and Apostol-Euler polynomials**
KURT B.
Turkish Journal of Analysis and Number theory, vol.1, pp.1, 2013 (Peer-Reviewed Journal)

XXIII. **On the Hermite based Genocchi polynomials**
KURT B., ŞİMŞEK Y.
On the Hermite based Genocchi polynomials, vol.23, pp.13-17, 2013 (Scopus)

XXIV. **Some identities on the second kind Bernoulli polynomials of order alpha and second kind Euler polynomials of order alpha with the parameters a, b, c**
KURT B.
Proceeding Jangjeon Math. Soc, vol.16, pp.245-249, 2013 (Scopus)

XXV. **On the multiple sums of Bernoulli, Euler and Genocchi polynomials**
KURT B.
Int. Journal Math. Analysis, vol.7, pp.373-377, 2013 (Scopus)

XXVI. **Some relations involving Hermite-based Apostol-Genocchi polynomials**
KURT B., Gaboury S.
APPLIED MATHEMATICAL SCIENCES, vol.6, pp.4091-4102, 2012 (Peer-Reviewed Journal)

XXVII. **Some formulas for the multiple twisted (h; q)-Euler poly- nomials and numbers**
KURT B.
Applied Math. Sciences, vol.5, pp.1263-1270, 2011 (Scopus)

XXVIII. **Frobenius Euler Type Polynomials Related to Hermite Bernoulli Polynomials**

KURT B., ŞİMŞEK Y.

Numerical Analysis and Applied Math. AIP Conf. Proc., vol.2011, no.1889, pp.385-388, 2011 (Peer-Reviewed Journal)

XXIX. **The multiplication formulae for the Genocchi polynomials**
KURT B.

Proc. Jangjeon Math. Soc, vol.13, pp.89-96, 2010 (Scopus)

XXX. **A further generalization of the Bernoulli polynomials and on the 2D-Bernoulli polynomials B2n(x, y)**
KURT B.

Applied Mathematic Sci., vol.4, no.47, pp.2315-2322, 2010 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Some Relation on the Poly-Genocchi Numbers and Polynomials with a q-Parameter**
KURT B.

International Eurasian Conference on Mathematical Sciences and Appli, Budapeşte, Hungary, 15 - 18 August 2017, pp.48

II. **On the modified degenerate Apostol-Type polynomials related to multiplier sums**
KURT B.

International Conference on Applied Analysis and Mathematical Modeling (, İstanbul, Turkey, 3 - 07 July 2017, pp.65

III. **Some Symmerty Identities For Modified Degenerate Apostol-Bernoulli And Modified Degenerate Apostol-Euler Polynomials Related To Multiplier Sums**
KURT B.

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS, Aydın, Turkey, 11 - 15 May 2017, pp.75

IV. **Some Relationships between for the 2-Variable Uni?ed Apostol-type Polynomials**
KURT B., bilgiç s.

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017, pp.438

V. **On The Modified Degenerate Hermite-based Apostol-Bernoulli and Apostol-Euler Polynomials**
KURT B.

2nd INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES,, Antalya, Turkey, 18 - 21 April 2017, pp.60

VI. **Poly-Frobenius-Euler Polynomials**
KURT B.

International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 19 - 25 September 2016, vol.1863

VII. **Recurrence Relations On The Generelizad Poly-Genocchi Polynomials**
KURT B., BİLGİÇ S.

International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Rhodes, Greece, 19 - 25 September 2016, vol.1863

VIII. **Poly-Frobenius-Euler Polynomials**
KURT B.

14th International Conference of Numerical Analysis and Applied Mathematics, Rodos, Greece, 19 September - 23 October 2016, pp.1-4

IX. **A note Apostol type (p,q)-Frobenius-Euler Polynomials**
KURT B.

INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS, Kırşehir, Turkey, 12 - 15 July 2016, pp.1-8

X. **Some Relations for Generalized Poly-Genocchi Polynomials**
KURT B.

2nd International Conference on Pure and Applied Sciences, İstanbul, Turkey, 1 - 05 June 2016, pp.1-9

XI. **One-Parameter Apostol-Genocchi Polynomials**
KURT B.
4TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Atina, Greece, 31 August - 03 September 2015, pp.1-8

XII. **Notes on the one-parameter Apostol-Genocchi polynomials**
KURT B.
11th International Symposium Geometric Function Theory and Applicatiosn, Ohrid, Macedonia, 24 - 27 August 2015, pp.1

XIII. **Notes on Unified q-Apostol-Type Polynomials**
KURT B.
THE 28TH INTERNATIONAL CONFERENCE OF JANGJEON MATHEMATICAL SOCIETY, Antalya, Turkey, 15 - 19 May 2015, pp.1-5

XIV. **Cebirsel yapılar ve Soft kümeler üzerine**
KURT B.
XXVI. Ulusal Matematik Sempozyumu, Diyarbakır, Turkey, 4 - 07 September 2013, pp.1

XV. **On the Apostol-type Frobenius-Euler polynomials**
KURT B.
International Conference on Applied Analysis and MAthematical Modelling, İstanbul, Turkey, 2 - 05 June 2013, pp.1

XVI. **Some new generalized Apostol-Bernoulli and Apostol-Euler polynomials**
KURT B.
The Fourth International Conference on Math. and Comp. Appl., Manisa, Turkey, 17 - 20 May 2013, pp.47-53

XVII. **HERMITE-BERNOULLI 2D POLYNOMIALS**
KURT B., Kurt V.
13th Regional Conference on Mathematical Physics, Antalya, Turkey, 27 - 31 October 2010, pp.61-70

XVIII. **Some identities on the second kind Bernoulli polynomials and second kind Euler polynomials**
KURT B.
International Conference of Numerical Analysis and Applied Mathematics, Kos, Greece, 19 - 25 September 2012, pp.1-4

XIX. **On the Generalized Apostol-type Frobenius-Euler polynomials**
KURT B.
International Congress in Honour of Prof H. M. Srivastava, Bursa, Turkey, 23 - 26 August 2012, pp.1-7

XX. **On the Generalized Apostol Type Frobenius-Euler Polynomials**
ŞİMŞEK Y., Kurt B.
International Congress in Honour of Professor Hari M. Srivastava, Turkey, 1 - 04 August 2012

XXI. **On the second kind Bernoulli polynomials and Euler polynomials with real parameters**
KURT B.
The 25th International Conference of Jangjeon Mathematical Society, Seoul, South Korea, 25 July 2012, pp.1-8

XXII. **Some Identities on the Second Kind Bernoulli Polynomials of order alpha and Second Kind Euler Polynomials of order alpha**
Kurt B.
International Conference of Numerical Analysis and Applied Mathematics (ICNAAM), Kos, Greece, 19 - 25 September 2012, vol.1479, pp.352-355

XXIII. **On The Hermite Based-Second Kind Genocchi polynomials**
ŞİMŞEK Y., Kurt B.
The 24 th International Conference of The Jangjeon Mathematical Society, Konya-TURKEY, Turkey, 1 - 04 July 2011

XXIV. **On the Hermite-Apostol-Genocchi Polynomials**
Kurt V., KURT B.
International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Halkidiki, Greece, 19 - 25 September 2011, vol.1389

XXV. **Frobenious-Euler Type Polynomials Related to Hermite-Bernoulli Polynomials**

KURT B., ŞİMŞEK Y.

International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Halkidiki, Greece, 19 - 25 September 2011, vol.1389

XXVI. **Notes on generalization of the Bernoulli type polynomials**

KURT B.

International Congress in Honour of Prof H. M. Srivastava on his 70th birth anniversary, Bursa, Turkey, 18 - 21 August 2010, pp.1-7

Activities in Scientific Journals

Tamap Journal of Mathematics and Statistics, Editor, 2017 - Continues

Pioneer Journal of Advances in Applied Mathematics , Editor, 2014 - Continues

Scientific Refereeing

Kragujevac Journal of Mathematics, Other Indexed Journal, November 2018

Kragujevac Journal of Mathematics, Other Indexed Journal, October 2018

filomat, SCI Journal, April 2015

Metrics

Publication: 69

Citation (WoS): 156

Citation (Scopus): 185

H-Index (WoS): 7

H-Index (Scopus): 7

Congress and Symposium Activities

The Mediterranean International Conference of Pure&Applied Mathematics and Related Areas, Attendee, Antalya, Turkey, 2018

6th International Conference on Computational and Experimental Science and Engineering (ICCESEN 2019), Attendee, Antalya, Turkey, 2018

INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS, Attendee, Kırşehir, Turkey, 2018

International Conference on Mathematics, Attendee, İstanbul, Turkey, 2018

1st International Conference on Mathematical and Related Sciences, Attendee, Turkey, 2018

6th International Eurasian Conference on Mathematical Sciences and Applications, Attendee, Budapest, Hungary, 2017

International Conference on Applied Analysis and Mathematical Modeling (, Attendee, Turkey, 2017

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN PURE AND APPLIED MATHEMATICS, Attendee, Aydın, Turkey, 2017

INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, Attendee, İstanbul, Turkey, 2017

International Conference On Advances in Natural And Applied Sci, Attendee, Turkey, 2017

14th International Conference of Numerical Analysis and Applied Mathematics, Attendee, Ródos, Greece, 2016

INTERNATIONAL CONFERENCE ON ANALYSIS AND ITS APPLICATIONS, Attendee, Kırşehir, Turkey, 2016

2nd International Conference on Pure and Applied Sciences, Attendee, İstanbul, Turkey, 2016

11th International Symposium on Geometric Function Theory and Application, Attendee, Ohrid, Macedonia, 2015

4th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2015), Attendee, Athína, Greece, 2015

The 28th International Conference of The Jangjeon Mathematical Society ?(2015), Attendee, Antalya, Turkey, 2015

XXVI. Ulusal Matematik Sempozyumu, Attendee, Diyarbakır, Turkey, 2013

4th International Conference on Mathematical and Computational Applications, Attendee, Manisa, Turkey, 2013

International Conference on Applied Analysis and Mathematical Modeling, Attendee, İstanbul, Turkey, 2013

10th INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, Attendee, Greece, 2012

International Congress in Honour of Prof H. M. Srivastava, Attendee, Turkey, 2012

25th International Conferance of Jangjeon Mathematical society, Attendee, Seoul, South Korea, 2012

International workshop on number theory related to generating functions and their Arithmetic, Attendee, Évry, France, 2011

INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS, Attendee, Thessaloníki, Greece, 2011

International Congress in Honour of Prof H. M. Srivastava on his 70th Birth Anniversary, Attendee, Bursa, Turkey, 2010

23th International Conferance of Jangjeon Mathematical society, Attendee, Ahvâz, Iran, 2010