Ylmaz Simsek

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/2687565/yilmaz-simsek-publications-by-year.pdf

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166
papers1,864
citations20
h-index36
g-index192
ext. papers2,241
ext. citations1.6
avg, IF6
L-index

| # | Paper | IF | Citations |
|-----|--|-----------------|-------------------|
| 166 | On Generating Functions for Parametrically Generalized Polynomials Involving Combinatorial, Bernoulli and Euler Polynomials and Numbers. <i>Symmetry</i> , 2022 , 14, 654 | 2.7 | O |
| 165 | Formulas for characteristic function and moment generating functions of beta type distribution. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2022 , 116, 1 | 1.6 | 0 |
| 164 | Applications of Apostol-type Numbers and Polynomials: Approach to Techniques of Computation Algorithms in Approximation and Interpolation Functions. <i>Springer Optimization and Its Applications</i> , 2022 , 783-860 | 0.4 | O |
| 163 | Analysis of Apostol-Type Numbers and Polynomials with Their Approximations and Asymptotic Behavior 2021 , 435-486 | | 2 |
| 162 | New Computational Formulas for Special Numbers and Polynomials Derived from Applying Trigonometric Functions to Generating Functions. <i>Milan Journal of Mathematics</i> , 2021 , 89, 217 | 1 | 1 |
| 161 | Applications of constructed new families of generating-type functions interpolating new and known classes of polynomials and numbers. <i>Mathematical Methods in the Applied Sciences</i> , 2021 , 44, 1 | 12 <i>45</i> -1 | 12 6 8 |
| 160 | Multiple Dedekind Type Sums and Their Related Zeta Functions. <i>Mathematics</i> , 2021 , 9, 1744 | 2.3 | |
| 159 | On New Formulas of Fibonacci and Lucas Numbers Involving Golden Ratio Associated with Atomic Structure in Chemistry. <i>Symmetry</i> , 2021 , 13, 1334 | 2.7 | 2 |
| 158 | Identities and relations for Hermite-based MilneThomson polynomials associated with Fibonacci and Chebyshev polynomials. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales -</i> <i>Serie A: Matematicas</i> , 2021 , 115, 1 | 1.6 | 1 |
| 157 | New classes of recurrence relations involving hyperbolic functions, special numbers and polynomials. <i>Applicable Analysis and Discrete Mathematics</i> , 2021 , 15-15 | 1 | 1 |
| 156 | Computational formulas and identities for new classes of Hermite-based Milne T homson type polynomials: Analysis of generating functions with Euler's formula. <i>Mathematical Methods in the Applied Sciences</i> , 2021 , 44, 6731-6762 | 2.3 | 2 |
| 155 | New integral formulas and identities involving special numbers and functions derived from certain class of special combinatorial sums. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021 , 115, 1 | 1.6 | О |
| 154 | Construction and computation of unified Stirling-type numbers emerging from p-adic integrals and symmetric polynomials. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021 , 115, 1 | 1.6 | 3 |
| 153 | New Families of Special Polynomial Identities Based upon Combinatorial Sums Related to p-Adic Integrals. <i>Symmetry</i> , 2021 , 13, 1484 | 2.7 | |
| 152 | p-Adic q-Twisted Dedekind-Type Sums. <i>Symmetry</i> , 2021 , 13, 1756 | 2.7 | 1 |
| 151 | A New Family of Zeta Type Functions Involving the Hurwitz Zeta Function and the Alternating Hurwitz Zeta Function. <i>Mathematics</i> , 2021 , 9, 233 | 2.3 | 3 |
| 150 | Matrix representations for a certain class of combinatorial numbers associated with Bernstein basis functions and cyclic derangements and their probabilistic and asymptotic analyses. <i>Applicable Analysis and Discrete Mathematics</i> , 2021 , 15, 45-68 | 1 | |

(2019-2021)

| 149 | Some Certain Classes of Combinatorial Numbers and Polynomials Attached to Dirichlet Characters: Their Construction by p-Adic Integration and Applications to Probability Distribution Functions. Springer Optimization and Its Applications, 2021, 795-857 | 0.4 | 0 |
|-----|--|-----|----|
| 148 | A New Class of Symmetric Beta Type Distributions Constructed by Means of Symmetric Bernstein Type Basis Functions. <i>Symmetry</i> , 2020 , 12, 779 | 2.7 | 4 |
| 147 | Some New Families of Special Polynomials and Numbers Associated with Finite Operators. <i>Symmetry</i> , 2020 , 12, 237 | 2.7 | 1 |
| 146 | Generalized Tepper⊞ Identity and Its Application. <i>Mathematics</i> , 2020 , 8, 243 | 2.3 | 1 |
| 145 | Identities and Computation Formulas for Combinatorial Numbers Including Negative Order Changhee Polynomials. <i>Symmetry</i> , 2020 , 12, 9 | 2.7 | 3 |
| 144 | Formulas involving sums of powers, special numbers and polynomials arising from p-adic integrals, trigonometric and generating functions. <i>Publications De LHnstitut Mathematique</i> , 2020 , 108, 103-120 | 0.2 | 1 |
| 143 | A new family of combinatorial numbers and polynomials associated with peters numbers and polynomials. <i>Applicable Analysis and Discrete Mathematics</i> , 2020 , 14, 627-640 | 1 | 1 |
| 142 | Identities and relations for special numbers and polynomials: An approach to trigonometric functions. <i>Filomat</i> , 2020 , 34, 535-542 | 0.7 | 1 |
| 141 | New classes of Catalan-type numbers and polynomials with their applications related to p-adic integrals and computational algorithms. <i>Turkish Journal of Mathematics</i> , 2020 , 44, 2337-2355 | 0.8 | 7 |
| 140 | Derivation of computational formulas for Changhee polynomials and their functional and differential equations. <i>Journal of Inequalities and Applications</i> , 2020 , 2020, | 2.1 | 1 |
| 139 | On Boole-type combinatorial numbers and polynomials. <i>Filomat</i> , 2020 , 34, 559-565 | 0.7 | 2 |
| 138 | Dedekind and Hardy Type Sums and Trigonometric Sums Induced by Quadrature Formulas 2020 , 183-22 | 28 | 2 |
| 137 | Some new identities and inequalities for Bernoulli polynomials and numbers of higher order related to the Stirling and Catalan numbers. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020 , 114, 1 | 1.6 | 5 |
| 136 | A special approach to derive new formulas for some special numbers and polynomials. <i>Turkish Journal of Mathematics</i> , 2020 , 44, 2217-2240 | 0.8 | 5 |
| 135 | Remarks and some formulas associated with combinatorial numbers 2019, | | 1 |
| 134 | Generating functions for finite sums involving higher powers of binomial coefficients: Analysis of hypergeometric functions including new families of polynomials and numbers. <i>Journal of Mathematical Analysis and Applications</i> , 2019 , 477, 1328-1352 | 1.1 | 11 |
| 133 | On Generating Functions for Boole Type Polynomials and Numbers of Higher Order and Their Applications. <i>Symmetry</i> , 2019 , 11, 352 | 2.7 | 4 |
| 132 | Identities, inequalities for Boole-type polynomials: approach to generating functions and infinite series. <i>Journal of Inequalities and Applications</i> , 2019 , 2019, | 2.1 | 6 |

| 131 | A class of polynomials and connections with Bernoullil numbers 2019 , 27, 709-726 | | 1 |
|------------|---|-----------------|----|
| 130 | Peters type polynomials and numbers and their generating functions: Approach with p-adic integral method. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 7030-7046 | 2.3 | 9 |
| 129 | Some relationships between Fubini type polynomials and other special numbers and polynomials 2019 , | | 3 |
| 128 | Two Parametric Kinds of Eulerian-Type Polynomials Associated with Euler Formula. <i>Symmetry</i> , 2019 , 11, 1097 | 2.7 | 6 |
| 127 | On a family of special numbers and polynomials associated with Apostol-type numbers and polynomials and combinatorial numbers. <i>Applicable Analysis and Discrete Mathematics</i> , 2019 , 13, 478-49 |)4 ¹ | 8 |
| 126 | Identities for Dirichlet and Lambert-type series arising from the numbers of a certain special word. <i>Applicable Analysis and Discrete Mathematics</i> , 2019 , 13, 787-804 | 1 | 2 |
| 125 | Identities and relations for Fubini type numbers and polynomials via generating functions and p-adic integral approach. <i>Publications De Li</i> Institut Mathematique, 2019 , 106, 113-123 | 0.2 | 4 |
| 124 | An approach to negative hypergeometric distribution by generating function for special numbers and polynomials. <i>Turkish Journal of Mathematics</i> , 2019 , 43, 2337-2353 | 0.8 | 11 |
| 123 | Generating Functions for New Families of Combinatorial Numbers and Polynomials: Approach to Poisson@harlier Polynomials and Probability Distribution Function. <i>Axioms</i> , 2019 , 8, 112 | 1.6 | 8 |
| 122 | A new family of Lerch-type zeta functions interpolating a certain class of higher-order Apostol-type numbers and Apostol-type polynomials. <i>Quaestiones Mathematicae</i> , 2019 , 42, 465-478 | 0.6 | 6 |
| 121 | Multidimensional Bernstein polynomials and Bezier curves: Analysis of machine learning algorithm for facial expression recognition based on curvature. <i>Applied Mathematics and Computation</i> , 2019 , 344-345, 150-162 | 2.7 | 6 |
| 120 | On interpolation functions for the number of k-ary Lyndon words associated with the Apostol E uler numbers and their applications. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 281-297</i> | 1.6 | 1 |
| 119 | Formulas for Poisson@harlier, Hermite, Milne-Thomson and other type polynomials by their | | 8 |
| | generating functions and p-adic integral approach. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2019 , 113, 931-948 | 1.6 | 0 |
| 118 | | 2.3 | 4 |
| 118 117 | Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 931-948 Generating functions for unification of the multidimensional Bernstein polynomials and their | | 4 |
| | Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 931-948 Generating functions for unification of the multidimensional Bernstein polynomials and their applications. Mathematical Methods in the Applied Sciences, 2018, 41, Identities associated with Milne-Thomson type polynomials and special numbers. Journal of | 2.3 | 4 |
| 117 | Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 931-948 Generating functions for unification of the multidimensional Bernstein polynomials and their applications. Mathematical Methods in the Applied Sciences, 2018, 41, Identities associated with Milne-Thomson type polynomials and special numbers. Journal of Inequalities and Applications, 2018, 2018, 84 | 2.3 | 2 |

| 113 | Combinatorial identities and sums for special numbers and polynomials. <i>Filomat</i> , 2018 , 32, 6869-6877 | 0.7 | 2 |
|-----|--|------------------|--|
| 112 | Computation of k-ary Lyndon words using generating functions and their differential equations. <i>Filomat</i> , 2018 , 32, 3455-3463 | 0.7 | 1 |
| 111 | Identities and derivative formulas for the combinatorial and Apostol-Euler type numbers by their generating functions. <i>Filomat</i> , 2018 , 32, 6879-6891 | 0.7 | |
| 110 | Identities and recurrence relations of special numbers and polynomials of higher order by analysis of their generating functions. <i>Journal of Inequalities and Applications</i> , 2018 , 2018, 220 | 2.1 | O |
| 109 | Construction of some new families of Apostol-type numbers and polynomials via Dirichlet character and p-adic q-integrals. <i>Turkish Journal of Mathematics</i> , 2018 , 42, | 0.8 | 24 |
| 108 | Special Numbers and Polynomials Including Their Generating Functions in Umbral Analysis Methods. <i>Axioms</i> , 2018 , 7, 22 | 1.6 | 6 |
| 107 | Generating Functions for Special Polynomials and Numbers Including Apostol-Type and Humbert-Type Polynomials. <i>Mediterranean Journal of Mathematics</i> , 2017 , 14, 1 | 0.9 | 10 |
| 106 | k-ary Lyndon Words and Necklaces Arising as Rational Arguments of Hurwitz[lerch Zeta Function and Apostol B ernoulli Polynomials. <i>Mediterranean Journal of Mathematics</i> , 2017 , 14, 1 | 0.9 | 2 |
| 105 | New families of special numbers and polynomials arising from applications of p-adic q-integrals. <i>Advances in Difference Equations</i> , 2017 , 2017, | 3.6 | 3 |
| 104 | On k-ary Lyndon words and their generating functions 2017 , | | 1 |
| 103 | Partial differential equations for a new family of numbers and polynomials unifying the | | |
| | Apostol-type numbers and the Apostol-type polynomials. <i>Journal of Number Theory</i> , 2017 , 181, 117-146 | 6 ^{0.5} | 16 |
| 102 | Apostol-type numbers and the Apostol-type polynomials. <i>Journal of Number Theory</i> , 2017 , 181, 117-146 Computation methods for combinatorial sums and Euler-type numbers related to new families of numbers. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 2347-2361 | 2.3 | 20 |
| 102 | Apostol-type numbers and the Apostol-type polynomials. <i>Journal of Number Theory</i> , 2017 , 181, 117-146 Computation methods for combinatorial sums and Euler-type numbers related to new families of | | |
| | Apostol-type numbers and the Apostol-type polynomials. <i>Journal of Number Theory</i> , 2017 , 181, 117-146. Computation methods for combinatorial sums and Euler-type numbers related to new families of numbers. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 2347-2361 | | 20 |
| 101 | Apostol-type numbers and the Apostol-type polynomials. <i>Journal of Number Theory</i> , 2017 , 181, 117-146. Computation methods for combinatorial sums and Euler-type numbers related to new families of numbers. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 2347-2361. Identities and relations associated with Lucas and some special sequences 2017 , Identities related to the Stirling numbers and modified Apostol-type numbers on Umbral Calculus. | 2.3 | 20 |
| 101 | Apostol-type numbers and the Apostol-type polynomials. <i>Journal of Number Theory</i> , 2017 , 181, 117-146. Computation methods for combinatorial sums and Euler-type numbers related to new families of numbers. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 2347-2361 Identities and relations associated with Lucas and some special sequences 2017 , Identities related to the Stirling numbers and modified Apostol-type numbers on Umbral Calculus. <i>Miskolc Mathematical Notes</i> , 2017 , 18, 905 | 2.3 | 2032 |
| 101 | Apostol-type numbers and the Apostol-type polynomials. <i>Journal of Number Theory</i> , 2017 , 181, 117-146. Computation methods for combinatorial sums and Euler-type numbers related to new families of numbers. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 2347-2361. Identities and relations associated with Lucas and some special sequences 2017 , Identities related to the Stirling numbers and modified Apostol-type numbers on Umbral Calculus. <i>Miskolc Mathematical Notes</i> , 2017 , 18, 905. On generating functions for the special polynomials. <i>Filomat</i> , 2017 , 31, 9-16. | 2.3 | 2032 |

| 95 | Third and higher order convolution identities for Cauchy numbers. Filomat, 2016, 30, 1053-1060 | 0.7 | 3 |
|----|---|----------------------|------|
| 94 | Generating functions for two-variable polynomials related to a family of Fibonacci type polynomials and numbers. <i>Filomat</i> , 2016 , 30, 969-975 | 0.7 | 10 |
| 93 | A note on generating functions for the unification of the Bernstein type basis functions. <i>Filomat</i> , 2016 , 30, 985-992 | 0.7 | 5 |
| 92 | Combinatorial identities associated with Bernstein type basis functions. <i>Filomat</i> , 2016 , 30, 1683-1689 | 0.7 | 3 |
| 91 | A sequence of modular forms associated with higher-order derivatives of Weierstrass-type functions. <i>Filomat</i> , 2016 , 30, 3253-3263 | 0.7 | |
| 90 | The families of L-series associated with decomposition of the generating functions. <i>Filomat</i> , 2016 , 30, 1789-1799 | 0.7 | O |
| 89 | Applications on the Apostol-Daehee numbers and polynomials associated with special numbers, polynomials, and p-adic integrals. <i>Advances in Difference Equations</i> , 2016 , 2016, | 3.6 | 13 |
| 88 | Analysis of the p-adic q-Volkenborn integrals: An approach to generalized Apostol-type special numbers and polynomials and their applications. <i>Cogent Mathematics</i> , 2016 , 3, 1269393 | | 16 |
| 87 | Hermite base Bernoulli type polynomials on the umbral algebra. <i>Russian Journal of Mathematical Physics</i> , 2015 , 22, 1-5 | 1.4 | 14 |
| 86 | On Bernstein type polynomials and their applications. <i>Advances in Difference Equations</i> , 2015 , 2015, | 3.6 | 1 |
| 85 | Analysis of the Bernstein basis functions: an approach to combinatorial sums involving binomial coefficients and Catalan numbers. <i>Mathematical Methods in the Applied Sciences</i> , 2015 , 38, 3007-3021 | 2.3 | 18 |
| 84 | A Novel Architecture for Data-Repeaters in the Future Internet. <i>Canadian Journal of Electrical and Computer Engineering</i> , 2015 , 38, 300-306 | 1.4 | 7 |
| 83 | Beta-type polynomials and their generating functions. <i>Applied Mathematics and Computation</i> , 2015 , 254, 172-182 | 2.7 | 4 |
| 82 | Generating Functions for the \$q\$-Bernstein Bases. SIAM Journal on Discrete Mathematics, 2014 , 28, 100 | 09 -1/ 02 | 5 13 |
| 81 | Some array type polynomials associated with special numbers and polynomials. <i>Applied Mathematics and Computation</i> , 2014 , 244, 149-157 | 2.7 | 14 |
| 80 | Convolution Identities on the ApostolHermite Base of Two Variables Polynomials. <i>Differential Equations and Dynamical Systems</i> , 2014 , 22, 309-318 | 0.8 | 1 |
| 79 | A new class of polynomials associated with Bernstein and beta polynomials. <i>Mathematical Methods in the Applied Sciences</i> , 2014 , 37, 676-685 | 2.3 | 9 |
| 78 | Some special finite sums related to the three-term polynomial relations and their applications. <i>Advances in Difference Equations</i> , 2014 , 2014, | 3.6 | 1 |

| 77 | Unified presentation of p-adic L-functions associated with unification of the special numbers. <i>Acta Mathematica Hungarica</i> , 2014 , 144, 515-529 | 0.8 | 3 |
|----|--|-------|-----|
| 76 | Modification and unification of the Apostol-type numbers and polynomials and their applications. <i>Applied Mathematics and Computation</i> , 2014 , 235, 338-351 | 2.7 | 18 |
| 75 | Special Numbers on Analytic Functions. <i>Applied Mathematics</i> , 2014 , 05, 1091-1098 | 0.4 | 10 |
| 74 | Deriving Novel Formulas and Identities for the Bernstein Basis Functions and Their Generating Functions. <i>Lecture Notes in Computer Science</i> , 2014 , 471-490 | 0.9 | 1 |
| 73 | Families of Twisted Bernoulli Numbers, Twisted Bernoulli Polynomials, and Their Applications 2014 , 149 | 9-214 | 1 |
| 72 | Unified representation of the family of L-functions. <i>Journal of Inequalities and Applications</i> , 2013 , 2013, | 2.1 | 2 |
| 71 | Unification of the Bernstein-type polynomials and their applications. <i>Boundary Value Problems</i> , 2013 , 2013, | 2.1 | 7 |
| 70 | A new approach to connect algebra with analysis: relationships and applications between presentations and generating functions. <i>Boundary Value Problems</i> , 2013 , 2013, | 2.1 | 2 |
| 69 | Normalized polynomials and their multiplication formulas. <i>Advances in Difference Equations</i> , 2013 , 2013, | 3.6 | 1 |
| 68 | On the generalized Apostol-type Frobenius-Euler polynomials. <i>Advances in Difference Equations</i> , 2013 , 2013, | 3.6 | 184 |
| 67 | Hecke operators type and generalized Apostol-Bernoulli polynomials. <i>Fixed Point Theory and Applications</i> , 2013 , 2013, 92 | 1.4 | |
| 66 | Generating functions for generalized Stirling type numbers, Array type polynomials, Eulerian type polynomials and their applications. <i>Fixed Point Theory and Applications</i> , 2013 , 2013, | 1.4 | 33 |
| 65 | Functional equations from generating functions: a novel approach to deriving identities for the Bernstein basis functions. <i>Fixed Point Theory and Applications</i> , 2013 , 2013, | 1.4 | 10 |
| 64 | Generating function for q-Eulerian polynomials and their decomposition and applications. <i>Fixed Point Theory and Applications</i> , 2013 , 2013, | 1.4 | 3 |
| 63 | Some array polynomials over special monoid presentations. <i>Fixed Point Theory and Applications</i> , 2013 , 2013, | 1.4 | 1 |
| 62 | Analysis approach to finite monoids. Fixed Point Theory and Applications, 2013, | 1.4 | 4 |
| 61 | Values of twisted Barnes zeta functions at negative integers. <i>Russian Journal of Mathematical Physics</i> , 2013 , 20, 129-137 | 1.4 | 7 |
| 60 | A unified presentation of three families of generalized Apostol type polynomials based upon the theory of the umbral calculus and the umbral algebra. <i>Journal of Number Theory</i> , 2013 , 133, 3245-3263 | 0.5 | 39 |

| 59 | Generalized q-Stirling Numbers and Their Interpolation Functions. Axioms, 2013, 2, 10-19 | 1.6 | 1 |
|----|---|----------------|----|
| 58 | Identities Associated with Generalized Stirling Type Numbers and Eulerian Type Polynomials. <i>Mathematical and Computational Applications</i> , 2013 , 18, 251-263 | 1 | 4 |
| 57 | q-Beta Polynomials and their Applications. Applied Mathematics and Information Sciences, 2013, 7, 2539 | - <u>25</u> 47 | 6 |
| 56 | A unified presentation of certain meromorphic functions related to the families of the partial zeta type functions and the L-functions. <i>Applied Mathematics and Computation</i> , 2012 , 219, 3903-3913 | 2.7 | 5 |
| 55 | Some families of Genocchi type polynomials and their interpolation functions. <i>Integral Transforms and Special Functions</i> , 2012 , 23, 919-938 | 1 | 35 |
| 54 | Interpolation Function of Generalized q Bernstein-Type Basis Polynomials and Applications. <i>Lecture Notes in Computer Science</i> , 2012 , 647-662 | 0.9 | 3 |
| 53 | q-Bernstein polynomials related to q-Frobenius E uler polynomials, l-functions, and q-Stirling numbers. <i>Mathematical Methods in the Applied Sciences</i> , 2012 , 35, 877-884 | 2.3 | 18 |
| 52 | Some families of Genocchi type polynomials and their interpolation functions. <i>Integral Transforms and Special Functions</i> , 2012 , 23, 939-940 | 1 | 11 |
| 51 | -Adic Analysis with -Analysis and Its Applications. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2012 , 2012, 1-2 | 0.8 | |
| 50 | Generating Functions for q-Apostol Type Frobenius E uler Numbers and Polynomials. <i>Axioms</i> , 2012 , 1, 395-403 | 1.6 | 13 |
| 49 | A generalization of the Widder potential transform and applications. <i>Integral Transforms and Special Functions</i> , 2011 , 22, 391-401 | 1 | 2 |
| 48 | Frobenious-Euler Type Polynomials Related to Hermite-Bernoulli Polynomials 2011, | | 6 |
| 47 | Note on the Hurwitz Zeta Function of Higher Order 2011 , | | 4 |
| 46 | Construction a new generating function of Bernstein type polynomials. <i>Applied Mathematics and Computation</i> , 2011 , 218, 1072-1076 | 2.7 | 17 |
| 45 | Genocchi polynomials associated with the Umbral algebra. <i>Applied Mathematics and Computation</i> , 2011 , 218, 756-761 | 2.7 | 18 |
| 44 | Notes on generalization of the Bernoulli type polynomials. <i>Applied Mathematics and Computation</i> , 2011 , 218, 906-911 | 2.7 | 9 |
| 43 | The action of Hecke operators to families of Weierstrass-type functions and Weber-type functions and their applications. <i>Applied Mathematics and Computation</i> , 2011 , 218, 678-682 | 2.7 | 2 |
| 42 | Dedekind sums involving Jacobi modular forms and special values of Barnes zeta functions. <i>Annales De Ll</i> Institut Fourier, 2011 , 61, 1977-1993 | 0.5 | 12 |

(2008-2010)

| 41 | A New Generating Function of (q-) Bernstein-Type Polynomials and Their Interpolation Function. <i>Abstract and Applied Analysis</i> , 2010 , 2010, 1-12 | 0.7 | 37 |
|----------------------|---|------------|--------------|
| 40 | A Study on the p-Adic Integral Representation on Zp Associated with Bernstein and Bernoulli Polynomials. <i>Advances in Difference Equations</i> , 2010 , 2010, 1-6 | 3.6 | 4 |
| 39 | Hecke Operators Related to the Generalized Dedekind Eta Functions and Applications 2010, | | 1 |
| 38 | q-Frobenius-Euler Polynomials Related to the (q-)Bernstein Type Polynomials 2010, | | 1 |
| 37 | Complete sum of products of (h, q)-extension of Euler polynomials and numbers. <i>Journal of Difference Equations and Applications</i> , 2010 , 16, 1331-1348 | 1 | 54 |
| 36 | Special functions related to Dedekind-type DC-sums and their applications. <i>Russian Journal of Mathematical Physics</i> , 2010 , 17, 495-508 | 1.4 | 53 |
| 35 | A family of p-adic twisted interpolation functions associated with the modified Bernoulli numbers. <i>Applied Mathematics and Computation</i> , 2010 , 216, 2976-2987 | 2.7 | 10 |
| 34 | Twisted . Computers and Mathematics With Applications, 2010 , 59, 2097-2110 | 2.7 | 18 |
| 33 | A unified presentation of the generating functions of the generalized Bernoulli, Euler and Genocchi polynomials. <i>Computers and Mathematics With Applications</i> , 2010 , 60, 2779-2787 | 2.7 | 72 |
| | | | |
| 32 | Hurwitz Type Multiple Genocchi Zeta Function 2009 , | | 1 |
| 32 | Hurwitz Type Multiple Genocchi Zeta Function 2009 , Remarks on Interpolation Function of Higher Order (h, q)-Bernoulli Numbers 2009 , | | 1 |
| | | 0.7 | |
| 31 | Remarks on Interpolation Function of Higher Order (h, q)-Bernoulli Numbers 2009 , On Multiple Interpolation Functions of the Nflund-Typeq-Euler Polynomials. <i>Abstract and Applied</i> | 0.7 | 4 |
| 31 | Remarks on Interpolation Function of Higher Order (h, q)-Bernoulli Numbers 2009, On Multiple Interpolation Functions of the Nflund-Typeq-Euler Polynomials. <i>Abstract and Applied Analysis</i> , 2009, 2009, 1-14 q-HardyBerndt type sums associated with q-Genocchi type zeta and q-l-functions. <i>Nonlinear</i> | | 7 |
| 31 30 29 | Remarks on Interpolation Function of Higher Order (h, q)-Bernoulli Numbers 2009, On Multiple Interpolation Functions of the Nflund-Typeq-Euler Polynomials. Abstract and Applied Analysis, 2009, 2009, 1-14 q-HardyBerndt type sums associated with q-Genocchi type zeta and q-l-functions. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e377-e395 A new approach to q-Genocchi numbers and their interpolation functions. Nonlinear Analysis: | 1.3 | 4 7 17 |
| 31 30 29 28 | Remarks on Interpolation Function of Higher Order (h, q)-Bernoulli Numbers 2009, On Multiple Interpolation Functions of the Nflund-Typeq-Euler Polynomials. Abstract and Applied Analysis, 2009, 2009, 1-14 q-HardyBerndt type sums associated with q-Genocchi type zeta and q-l-functions. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e377-e395 A new approach to q-Genocchi numbers and their interpolation functions. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e793-e799 On the behavior of two variable twisted -adic Euler -functions. Nonlinear Analysis: Theory, Methods | 1.3 | 4 7 17 |
| 31 30 29 28 | Remarks on Interpolation Function of Higher Order (h, q)-Bernoulli Numbers 2009, On Multiple Interpolation Functions of the Nflund-Typeq-Euler Polynomials. Abstract and Applied Analysis, 2009, 2009, 1-14 q-HardyBerndt type sums associated with q-Genocchi type zeta and q-l-functions. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e377-e395 A new approach to q-Genocchi numbers and their interpolation functions. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e793-e799 On the behavior of two variable twisted -adic Euler -functions. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e942-e951 ON ANALYTIC PROPERTIES AND CHARACTER ANALOGS OF HARDY SUMS. Taiwanese Journal of | 1.3 1.3 | 4 7 17 19 7 |

| 23 | q-Genocchi Numbers and Polynomials Associated with q-Genocchi-Type l-Functions. <i>Advances in Difference Equations</i> , 2008 , 2008, 1-13 | 3.6 | 16 |
|----|--|-----|----|
| 22 | Multivariate Interpolation Functions of Higher-Orderq-Euler Numbers and Their Applications. <i>Abstract and Applied Analysis</i> , 2008 , 2008, 1-16 | 0.7 | 31 |
| 21 | Multiple Interpolation Functions of Higher Order (h,q)-Bernoulli Numbers 2008, | | 6 |
| 20 | On (i,q) Bernoulli and Euler numbers. <i>Applied Mathematics Letters</i> , 2008 , 21, 706-711 | 3.5 | 10 |
| 19 | Generating functions of the (h, q) extension of twisted Euler polynomials and numbers. <i>Acta Mathematica Hungarica</i> , 2008 , 120, 281-299 | 0.8 | 17 |
| 18 | A new extension of . <i>Applied Mathematics Letters</i> , 2008 , 21, 934-939 | 3.5 | 70 |
| 17 | Interpolation function of the . Computers and Mathematics With Applications, 2008, 56, 898-908 | 2.7 | 16 |
| 16 | Analytic continuation of the multiple Daehee q-l-functions associated with Daehee numbers. <i>Russian Journal of Mathematical Physics</i> , 2008 , 15, 58-65 | 1.4 | 11 |
| 15 | Multiple two-variable p-adic q-L-function and its behavior at $s=0$. Russian Journal of Mathematical Physics, 2008 , 15, 447-459 | 1.4 | 15 |
| 14 | ON THE ANALOGS OF BERNOULLI AND EULER NUMBERS, RELATED IDENTITIES AND ZETA AND L-FUNCTIONS. <i>Journal of the Korean Mathematical Society</i> , 2008 , 45, 435-453 | | 51 |
| 13 | New approach to the complete sum of products of the twisted (h, q)-Bernoulli numbers and polynomials. <i>Journal of Nonlinear Mathematical Physics</i> , 2007 , 14, 44 | 0.9 | 33 |
| 12 | On twisted q-Hurwitz zeta function and q-two-variable L-function. <i>Applied Mathematics and Computation</i> , 2007 , 187, 466-473 | 2.7 | 24 |
| 11 | An invariant p-adic q-integral associated with q-Euler numbers and polynomials. <i>Journal of Nonlinear Mathematical Physics</i> , 2007 , 14, 8 | 0.9 | 9 |
| 10 | THE BEHAVIOR OF THE TWISTED p-ADIC (h, q)-L-FUNCTIONS AT $s=0$. Journal of the Korean Mathematical Society, 2007 , 44, 915-929 | | 8 |
| 9 | ARITHMETIC OF INFINITE PRODUCTS AND ROGERS-RAMANUJAN CONTINUED FRACTIONS. Communications of the Korean Mathematical Society, 2007 , 22, 331-351 | | O |
| 8 | q-Dedekind type sums related to q-zeta function and basic L-series. <i>Journal of Mathematical Analysis and Applications</i> , 2006 , 318, 333-351 | 1.1 | 31 |
| 7 | Twisted (h,q)-Bernoulli numbers and polynomials related to twisted (h,q)-zeta function and L-function. <i>Journal of Mathematical Analysis and Applications</i> , 2006 , 324, 790-804 | 1.1 | 95 |
| 6 | On p-adic twisted q-L-functions related to generalized twisted Bernoulli numbers. <i>Russian Journal of Mathematical Physics</i> , 2006 , 13, 340-348 | 1.4 | 54 |

LIST OF PUBLICATIONS

| 5 | p-ADIC q-HIGHER-ORDER HARDY-TYPE SUMS. <i>Journal of the Korean Mathematical Society</i> , 2006 , 43, 111-131 | 5 |
|---|--|----|
| 4 | ON TWISTED GENERALIZED EULER NUMBERS. <i>Bulletin of the Korean Mathematical Society</i> , 2004 , 41, 299-306 | 13 |
| 3 | Relations between theta-functions Hardy sums Eisenstein and Lambert series in the transformation formula of logg,h(z). <i>Journal of Number Theory</i> , 2003 , 99, 338-360 | 24 |
| 2 | ON q-ANALGUE OF THE TWISTED L-FUNCTIONS AND q-TWISTED BERNOULLI NUMBERS. <i>Journal of the Korean Mathematical Society</i> , 2003 , 40, 963-975 | 13 |
| 1 | Formulae to Fubini Type Numbers emerge from Application of p-adic Integrals. <i>Gazi University Journal of Science Part A:engineering and Innovation</i> ,402-410 | O |