

# Yilmaz Simsek

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2687565/yilmaz-simsek-publications-by-citations.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  
papers

1,864  
citations

20  
h-index

36  
g-index

192  
ext. papers

2,241  
ext. citations

1.6  
avg, IF

6  
L-index

#	Paper	IF	Citations
166	On the generalized Apostol-type Frobenius-Euler polynomials. <i>Advances in Difference Equations</i> , <b>2013</b> , 2013,	3.6	184
165	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> , <b>2006</b> , 324, 790-804	1.1	95
164	A unified presentation of the generating functions of the generalized Bernoulli, Euler and Genocchi polynomials. <i>Computers and Mathematics With Applications</i> , <b>2010</b> , 60, 2779-2787	2.7	72
163	A new extension of . <i>Applied Mathematics Letters</i> , <b>2008</b> , 21, 934-939	3.5	70
162	Complete sum of products of (h, q)-extension of Euler polynomials and numbers. <i>Journal of Difference Equations and Applications</i> , <b>2010</b> , 16, 1331-1348	1	54
161	On p-adic twisted q-L-functions related to generalized twisted Bernoulli numbers. <i>Russian Journal of Mathematical Physics</i> , <b>2006</b> , 13, 340-348	1.4	54
160	Special functions related to Dedekind-type DC-sums and their applications. <i>Russian Journal of Mathematical Physics</i> , <b>2010</b> , 17, 495-508	1.4	53
159	ON THE ANALOGS OF BERNOULLI AND EULER NUMBERS, RELATED IDENTITIES AND ZETA AND L-FUNCTIONS. <i>Journal of the Korean Mathematical Society</i> , <b>2008</b> , 45, 435-453		51
158	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> , <b>2013</b> , 133, 3245-3263	0.5	39
157	A New Generating Function of (q-) Bernstein-Type Polynomials and Their Interpolation Function. <i>Abstract and Applied Analysis</i> , <b>2010</b> , 2010, 1-12	0.7	37
156	Some families of Genocchi type polynomials and their interpolation functions. <i>Integral Transforms and Special Functions</i> , <b>2012</b> , 23, 919-938	1	35
155	Generating functions for generalized Stirling type numbers, Array type polynomials, Eulerian type polynomials and their applications. <i>Fixed Point Theory and Applications</i> , <b>2013</b> , 2013,	1.4	33
154	New approach to the complete sum of products of the twisted (h, q)-Bernoulli numbers and polynomials. <i>Journal of Nonlinear Mathematical Physics</i> , <b>2007</b> , 14, 44	0.9	33
153	Multivariate Interpolation Functions of Higher-Orderq-Euler Numbers and Their Applications. <i>Abstract and Applied Analysis</i> , <b>2008</b> , 2008, 1-16	0.7	31
152	q-Dedekind type sums related to q-zeta function and basic L-series. <i>Journal of Mathematical Analysis and Applications</i> , <b>2006</b> , 318, 333-351	1.1	31
151	New families of special numbers for computing negative order Euler numbers and related numbers and polynomials. <i>Applicable Analysis and Discrete Mathematics</i> , <b>2018</b> , 12, 1-35	1	25
150	On twisted q-Hurwitz zeta function and q-two-variable L-function. <i>Applied Mathematics and Computation</i> , <b>2007</b> , 187, 466-473	2.7	24

149	Relations between theta-functions Hardy sums Eisenstein and Lambert series in the transformation formula of $\log \bar{g}_h(z)$ . <i>Journal of Number Theory</i> , <b>2003</b> , 99, 338-360	0.5	24
148	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> , <b>2018</b> , 42,	0.8	24
147	Computation methods for combinatorial sums and Euler-type numbers related to new families of numbers. <i>Mathematical Methods in the Applied Sciences</i> , <b>2017</b> , 40, 2347-2361	2.3	20
146	A new approach to q-Genocchi numbers and their interpolation functions. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2009</b> , 71, e793-e799	1.3	19
145	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> , <b>2015</b> , 38, 3007-3021	2.3	18
144	Modification and unification of the Apostol-type numbers and polynomials and their applications. <i>Applied Mathematics and Computation</i> , <b>2014</b> , 235, 338-351	2.7	18
143	q-Bernstein polynomials related to q-FrobeniusEuler polynomials, l-functions, and q-Stirling numbers. <i>Mathematical Methods in the Applied Sciences</i> , <b>2012</b> , 35, 877-884	2.3	18
142	Genocchi polynomials associated with the Umbral algebra. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 218, 756-761	2.7	18
141	Twisted . <i>Computers and Mathematics With Applications</i> , <b>2010</b> , 59, 2097-2110	2.7	18
140	Construction a new generating function of Bernstein type polynomials. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 218, 1072-1076	2.7	17
139	q-HardyBerndt type sums associated with q-Genocchi type zeta and q-l-functions. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2009</b> , 71, e377-e395	1.3	17
138	Generating functions of the (h, q) extension of twisted Euler polynomials and numbers. <i>Acta Mathematica Hungarica</i> , <b>2008</b> , 120, 281-299	0.8	17
137	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> , <b>2017</b> , 181, 117-146	0.5	16
136	q-Genocchi Numbers and Polynomials Associated with q-Genocchi-Type l-Functions. <i>Advances in Difference Equations</i> , <b>2008</b> , 2008, 1-13	3.6	16
135	Interpolation function of the . <i>Computers and Mathematics With Applications</i> , <b>2008</b> , 56, 898-908	2.7	16
134	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> , <b>2016</b> , 3, 1269393		16
133	Multiple two-variable p-adic q-L-function and its behavior at $s = 0$ . <i>Russian Journal of Mathematical Physics</i> , <b>2008</b> , 15, 447-459	1.4	15
132	Hermite base Bernoulli type polynomials on the umbral algebra. <i>Russian Journal of Mathematical Physics</i> , <b>2015</b> , 22, 1-5	1.4	14

131	Construction method for generating functions of special numbers and polynomials arising from analysis of new operators. <i>Mathematical Methods in the Applied Sciences</i> , <b>2018</b> , 41, 6934-6954	2.3	14
130	Some array type polynomials associated with special numbers and polynomials. <i>Applied Mathematics and Computation</i> , <b>2014</b> , 244, 149-157	2.7	14
129	Generating Functions for the $q$ -Bernstein Bases. <i>SIAM Journal on Discrete Mathematics</i> , <b>2014</b> , 28, 1009-1025	1.25	13
128	Generating Functions for $q$ -Apostol Type Frobenius-Euler Numbers and Polynomials. <i>Axioms</i> , <b>2012</b> , 1, 395-403	1.6	13
127	Remarks on Sum of Products of $(h,q)$ -Twisted Euler Polynomials and Numbers. <i>Journal of Inequalities and Applications</i> , <b>2008</b> , 2008, 1-8	2.1	13
126	ON TWISTED GENERALIZED EULER NUMBERS. <i>Bulletin of the Korean Mathematical Society</i> , <b>2004</b> , 41, 299-306		13
125	ON $q$ -ANALOGUE OF THE TWISTED L-FUNCTIONS AND $q$ -TWISTED BERNOULLI NUMBERS. <i>Journal of the Korean Mathematical Society</i> , <b>2003</b> , 40, 963-975		13
124	Applications on the Apostol-Daehee numbers and polynomials associated with special numbers, polynomials, and $p$ -adic integrals. <i>Advances in Difference Equations</i> , <b>2016</b> , 2016,	3.6	13
123	Dedekind sums involving Jacobi modular forms and special values of Barnes zeta functions. <i>Annales De L'Institut Fourier</i> , <b>2011</b> , 61, 1977-1993	0.5	12
122	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> , <b>2019</b> , 477, 1328-1352	1.1	11
121	Some families of Genocchi type polynomials and their interpolation functions. <i>Integral Transforms and Special Functions</i> , <b>2012</b> , 23, 939-940	1	11
120	Analytic continuation of the multiple Daehee $q$ - $l$ -functions associated with Daehee numbers. <i>Russian Journal of Mathematical Physics</i> , <b>2008</b> , 15, 58-65	1.4	11
119	An approach to negative hypergeometric distribution by generating function for special numbers and polynomials. <i>Turkish Journal of Mathematics</i> , <b>2019</b> , 43, 2337-2353	0.8	11
118	Generating Functions for Special Polynomials and Numbers Including Apostol-Type and Humbert-Type Polynomials. <i>Mediterranean Journal of Mathematics</i> , <b>2017</b> , 14, 1	0.9	10
117	Functional equations from generating functions: a novel approach to deriving identities for the Bernstein basis functions. <i>Fixed Point Theory and Applications</i> , <b>2013</b> , 2013,	1.4	10
116	A family of $p$ -adic twisted interpolation functions associated with the modified Bernoulli numbers. <i>Applied Mathematics and Computation</i> , <b>2010</b> , 216, 2976-2987	2.7	10
115	On $(i,q)$ Bernoulli and Euler numbers. <i>Applied Mathematics Letters</i> , <b>2008</b> , 21, 706-711	3.5	10
114	Generating functions for two-variable polynomials related to a family of Fibonacci type polynomials and numbers. <i>Filomat</i> , <b>2016</b> , 30, 969-975	0.7	10

113	Special Numbers on Analytic Functions. <i>Applied Mathematics</i> , <b>2014</b> , 05, 1091-1098	0.4	10
112	Peters type polynomials and numbers and their generating functions: Approach with p-adic integral method. <i>Mathematical Methods in the Applied Sciences</i> , <b>2019</b> , 42, 7030-7046	2.3	9
111	A new class of polynomials associated with Bernstein and beta polynomials. <i>Mathematical Methods in the Applied Sciences</i> , <b>2014</b> , 37, 676-685	2.3	9
110	Notes on generalization of the Bernoulli type polynomials. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 218, 906-911	2.7	9
109	An invariant p-adic q-integral associated with q-Euler numbers and polynomials. <i>Journal of Nonlinear Mathematical Physics</i> , <b>2007</b> , 14, 8	0.9	9
108	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> , <b>2019</b> , 13, 478-494 <sup>1</sup>		8
107	THE BEHAVIOR OF THE TWISTED p-ADIC (h, q)-L-FUNCTIONS AT s = 0. <i>Journal of the Korean Mathematical Society</i> , <b>2007</b> , 44, 915-929		8
106	Generating Functions for New Families of Combinatorial Numbers and Polynomials: Approach to Poisson-Charlier Polynomials and Probability Distribution Function. <i>Axioms</i> , <b>2019</b> , 8, 112	1.6	8
105	Formulas for Poisson-Charlier, Hermite, Milne-Thomson and other type polynomials by their generating functions and p-adic integral approach. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , <b>2019</b> , 113, 931-948	1.6	8
104	Unification of the Bernstein-type polynomials and their applications. <i>Boundary Value Problems</i> , <b>2013</b> , 2013,	2.1	7
103	Values of twisted Barnes zeta functions at negative integers. <i>Russian Journal of Mathematical Physics</i> , <b>2013</b> , 20, 129-137	1.4	7
102	A Novel Architecture for Data-Repeaters in the Future Internet. <i>Canadian Journal of Electrical and Computer Engineering</i> , <b>2015</b> , 38, 300-306	1.4	7
101	On Multiple Interpolation Functions of the Nörlund-Type q-Euler Polynomials. <i>Abstract and Applied Analysis</i> , <b>2009</b> , 2009, 1-14	0.7	7
100	On the behavior of two variable twisted -adic Euler -functions. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2009</b> , 71, e942-e951	1.3	7
99	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> , <b>2020</b> , 44, 2337-2355	0.8	7
98	Identities, inequalities for Boole-type polynomials: approach to generating functions and infinite series. <i>Journal of Inequalities and Applications</i> , <b>2019</b> , 2019,	2.1	6
97	Two Parametric Kinds of Eulerian-Type Polynomials Associated with Euler's Formula. <i>Symmetry</i> , <b>2019</b> , 11, 1097	2.7	6
96	Frobenius-Euler Type Polynomials Related to Hermite-Bernoulli Polynomials <b>2011</b> ,		6

95	Multiple Interpolation Functions of Higher Order (h,q)-Bernoulli Numbers <b>2008</b> ,		6
94	ON ANALYTIC PROPERTIES AND CHARACTER ANALOGS OF HARDY SUMS. <i>Taiwanese Journal of Mathematics</i> , <b>2009</b> , 13,	1.1	6
93	q-Beta Polynomials and their Applications. <i>Applied Mathematics and Information Sciences</i> , <b>2013</b> , 7, 2539-2547	2.4	6
92	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> , <b>2019</b> , 42, 465-478	0.6	6
91	Multidimensional Bernstein polynomials and Bezier curves: Analysis of machine learning algorithm for facial expression recognition based on curvature. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 344-345, 150-162	2.7	6
90	Special Numbers and Polynomials Including Their Generating Functions in Umbral Analysis Methods. <i>Axioms</i> , <b>2018</b> , 7, 22	1.6	6
89	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> , <b>2012</b> , 219, 3903-3913	2.7	5
88	A note on generating functions for the unification of the Bernstein type basis functions. <i>Filomat</i> , <b>2016</b> , 30, 985-992	0.7	5
87	A continued fraction of Ramanujan and some Ramanujan-Weber class invariants. <i>Filomat</i> , <b>2017</b> , 31, 3975-3997	2.7	5
86	p-ADIC q-HIGHER-ORDER HARDY-TYPE SUMS. <i>Journal of the Korean Mathematical Society</i> , <b>2006</b> , 43, 111-131		5
85	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> , <b>2020</b> , 114, 1	1.6	5
84	A special approach to derive new formulas for some special numbers and polynomials. <i>Turkish Journal of Mathematics</i> , <b>2020</b> , 44, 2217-2240	0.8	5
83	On Generating Functions for Boole Type Polynomials and Numbers of Higher Order and Their Applications. <i>Symmetry</i> , <b>2019</b> , 11, 352	2.7	4
82	A New Class of Symmetric Beta Type Distributions Constructed by Means of Symmetric Bernstein Type Basis Functions. <i>Symmetry</i> , <b>2020</b> , 12, 779	2.7	4
81	Generating functions for unification of the multidimensional Bernstein polynomials and their applications. <i>Mathematical Methods in the Applied Sciences</i> , <b>2018</b> , 41,	2.3	4
80	Analysis approach to finite monoids. <i>Fixed Point Theory and Applications</i> , <b>2013</b> , 2013,	1.4	4
79	Beta-type polynomials and their generating functions. <i>Applied Mathematics and Computation</i> , <b>2015</b> , 254, 172-182	2.7	4
78	Identities Associated with Generalized Stirling Type Numbers and Eulerian Type Polynomials. <i>Mathematical and Computational Applications</i> , <b>2013</b> , 18, 251-263	1	4

77	Note on the Hurwitz Zeta Function of Higher Order <b>2011</b> ,		4
76	A Study on the p-Adic Integral Representation on $Z_p$ Associated with Bernstein and Bernoulli Polynomials. <i>Advances in Difference Equations</i> , <b>2010</b> , 2010, 1-6	3.6	4
75	Remarks on Interpolation Function of Higher Order (h, q)-Bernoulli Numbers <b>2009</b> ,		4
74	Identities and relations for Fubini type numbers and polynomials via generating functions and p-adic integral approach. <i>Publications De L'Institut Mathematique</i> , <b>2019</b> , 106, 113-123	0.2	4
73	Identities and Computation Formulas for Combinatorial Numbers Including Negative Order Changhee Polynomials. <i>Symmetry</i> , <b>2020</b> , 12, 9	2.7	3
72	New families of special numbers and polynomials arising from applications of p-adic q-integrals. <i>Advances in Difference Equations</i> , <b>2017</b> , 2017,	3.6	3
71	Some relationships between Fubini type polynomials and other special numbers and polynomials <b>2019</b> ,		3
70	Generating function for q-Eulerian polynomials and their decomposition and applications. <i>Fixed Point Theory and Applications</i> , <b>2013</b> , 2013,	1.4	3
69	Identities and relations associated with Lucas and some special sequences <b>2017</b> ,		3
68	Unified presentation of p-adic L-functions associated with unification of the special numbers. <i>Acta Mathematica Hungarica</i> , <b>2014</b> , 144, 515-529	0.8	3
67	Interpolation Function of Generalized q Bernstein-Type Basis Polynomials and Applications. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 647-662	0.9	3
66	Identities related to the Stirling numbers and modified Apostol-type numbers on Umbral Calculus. <i>Miskolc Mathematical Notes</i> , <b>2017</b> , 18, 905	2.1	3
65	Third and higher order convolution identities for Cauchy numbers. <i>Filomat</i> , <b>2016</b> , 30, 1053-1060	0.7	3
64	Combinatorial identities associated with Bernstein type basis functions. <i>Filomat</i> , <b>2016</b> , 30, 1683-1689	0.7	3
63	ON ELLIPTIC ANALOGUE OF THE HARDY SUMS. <i>Bulletin of the Korean Mathematical Society</i> , <b>2009</b> , 46, 1-10		3
62	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> , <b>2021</b> , 44, 11243-11268		3
61	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> , <b>2021</b> , 115, 1	1.6	3
60	A New Family of Zeta Type Functions Involving the Hurwitz Zeta Function and the Alternating Hurwitz Zeta Function. <i>Mathematics</i> , <b>2021</b> , 9, 233	2.3	3

59	k-ary Lyndon Words and Necklaces Arising as Rational Arguments of Hurwitz-Derich Zeta Function and Apostol-Bernoulli Polynomials. <i>Mediterranean Journal of Mathematics</i> , <b>2017</b> , 14, 1	0.9	2
58	Identities associated with Milne-Thomson type polynomials and special numbers. <i>Journal of Inequalities and Applications</i> , <b>2018</b> , 2018, 84	2.1	2
57	Unified representation of the family of L-functions. <i>Journal of Inequalities and Applications</i> , <b>2013</b> , 2013,	2.1	2
56	A new approach to connect algebra with analysis: relationships and applications between presentations and generating functions. <i>Boundary Value Problems</i> , <b>2013</b> , 2013,	2.1	2
55	A generalization of the Widder potential transform and applications. <i>Integral Transforms and Special Functions</i> , <b>2011</b> , 22, 391-401	1	2
54	The action of Hecke operators to families of Weierstrass-type functions and Weber-type functions and their applications. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 218, 678-682	2.7	2
53	Analysis of Apostol-Type Numbers and Polynomials with Their Approximations and Asymptotic Behavior <b>2021</b> , 435-486		2
52	Identities for Dirichlet and Lambert-type series arising from the numbers of a certain special word. <i>Applicable Analysis and Discrete Mathematics</i> , <b>2019</b> , 13, 787-804	1	2
51	On generating functions for the special polynomials. <i>Filomat</i> , <b>2017</b> , 31, 9-16	0.7	2
50	Combinatorial identities and sums for special numbers and polynomials. <i>Filomat</i> , <b>2018</b> , 32, 6869-6877	0.7	2
49	On Boole-type combinatorial numbers and polynomials. <i>Filomat</i> , <b>2020</b> , 34, 559-565	0.7	2
48	Dedekind and Hardy Type Sums and Trigonometric Sums Induced by Quadrature Formulas <b>2020</b> , 183-228		2
47	On New Formulas of Fibonacci and Lucas Numbers Involving Golden Ratio Associated with Atomic Structure in Chemistry. <i>Symmetry</i> , <b>2021</b> , 13, 1334	2.7	2
46	Computational formulas and identities for new classes of Hermite-based Milne-Thomson type polynomials: Analysis of generating functions with Euler's formula. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 6731-6762	2.3	2
45	Remarks and some formulas associated with combinatorial numbers <b>2019</b> ,		1
44	On Bernstein type polynomials and their applications. <i>Advances in Difference Equations</i> , <b>2015</b> , 2015,	3.6	1
43	Some New Families of Special Polynomials and Numbers Associated with Finite Operators. <i>Symmetry</i> , <b>2020</b> , 12, 237	2.7	1
42	Generalized Tepper Identity and Its Application. <i>Mathematics</i> , <b>2020</b> , 8, 243	2.3	1



41	Interpolation function for the families of numbers related to the Apostol-type numbers <b>2018</b> ,		1
40	A class of polynomials and connections with Bernoulli numbers <b>2019</b> , 27, 709-726		1
39	Convolution Identities on the Apostol-Hermite Base of Two Variables Polynomials. <i>Differential Equations and Dynamical Systems</i> , <b>2014</b> , 22, 309-318	0.8	1
38	Some special finite sums related to the three-term polynomial relations and their applications. <i>Advances in Difference Equations</i> , <b>2014</b> , 2014,	3.6	1
37	Normalized polynomials and their multiplication formulas. <i>Advances in Difference Equations</i> , <b>2013</b> , 2013,	3.6	1
36	Some array polynomials over special monoid presentations. <i>Fixed Point Theory and Applications</i> , <b>2013</b> , 2013,	1.4	1
35	On k-ary Lyndon words and their generating functions <b>2017</b> ,		1
34	Generalized q-Stirling Numbers and Their Interpolation Functions. <i>Axioms</i> , <b>2013</b> , 2, 10-19	1.6	1
33	Hecke Operators Related to the Generalized Dedekind Eta Functions and Applications <b>2010</b> ,		1
32	q-Frobenius-Euler Polynomials Related to the (q-)Bernstein Type Polynomials <b>2010</b> ,		1
31	Hurwitz Type Multiple Genocchi Zeta Function <b>2009</b> ,		1
30	Formulas involving sums of powers, special numbers and polynomials arising from p-adic integrals, trigonometric and generating functions. <i>Publications De L'Institut Mathematique</i> , <b>2020</b> , 108, 103-120	0.2	1
29	A new family of combinatorial numbers and polynomials associated with peters numbers and polynomials. <i>Applicable Analysis and Discrete Mathematics</i> , <b>2020</b> , 14, 627-640	1	1
28	Identities related to special polynomials and combinatorial numbers. <i>Filomat</i> , <b>2017</b> , 31, 4833-4844	0.7	1
27	Identities and relations for special numbers and polynomials: An approach to trigonometric functions. <i>Filomat</i> , <b>2020</b> , 34, 535-542	0.7	1
26	Computation of k-ary Lyndon words using generating functions and their differential equations. <i>Filomat</i> , <b>2018</b> , 32, 3455-3463	0.7	1
25	Derivation of computational formulas for Changhee polynomials and their functional and differential equations. <i>Journal of Inequalities and Applications</i> , <b>2020</b> , 2020,	2.1	1
24	Deriving Novel Formulas and Identities for the Bernstein Basis Functions and Their Generating Functions. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 471-490	0.9	1

23	Families of Twisted Bernoulli Numbers, Twisted Bernoulli Polynomials, and Their Applications <b>2014</b> , 149-214	1	1
22	New Computational Formulas for Special Numbers and Polynomials Derived from Applying Trigonometric Functions to Generating Functions. <i>Milan Journal of Mathematics</i> , <b>2021</b> , 89, 217	1	1
21	On interpolation functions for the number of k-ary Lyndon words associated with the Apostol-Euler numbers and their applications. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , <b>2019</b> , 113, 281-297	1.6	1
20	Identities and relations for Hermite-based Milne-Thomson polynomials associated with Fibonacci and Chebyshev polynomials. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , <b>2021</b> , 115, 1	1.6	1
19	New classes of recurrence relations involving hyperbolic functions, special numbers and polynomials. <i>Applicable Analysis and Discrete Mathematics</i> , <b>2021</b> , 15-15	1	1
18	p-Adic q-Twisted Dedekind-Type Sums. <i>Symmetry</i> , <b>2021</b> , 13, 1756	2.7	1
17	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		0
16	ARITHMETIC OF INFINITE PRODUCTS AND ROGERS-RAMANUJAN CONTINUED FRACTIONS. <i>Communications of the Korean Mathematical Society</i> , <b>2007</b> , 22, 331-351		0
15	The Families of L-series associated with decomposition of the generating functions. <i>Filomat</i> , <b>2016</b> , 30, 1789-1799	0.7	0
14	The actions on the generating functions for the family of the generalized Bernoulli polynomials. <i>Filomat</i> , <b>2017</b> , 31, 35-44	0.7	0
13	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> , <b>2021</b> , 115, 1	1.6	0
12	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> , <b>2018</b> , 2018, 220	2.1	0
11	On Generating Functions for Parametrically Generalized Polynomials Involving Combinatorial, Bernoulli and Euler Polynomials and Numbers. <i>Symmetry</i> , <b>2022</b> , 14, 654	2.7	0
10	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> , <b>2022</b> , 116, 1	1.6	0
9	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> , <b>2022</b> , 783-860	0.4	0
8	Some Certain Classes of Combinatorial Numbers and Polynomials Attached to Dirichlet Characters: Their Construction by p-Adic Integration and Applications to Probability Distribution Functions. <i>Springer Optimization and Its Applications</i> , <b>2021</b> , 795-857	0.4	0
7	Hecke operators type and generalized Apostol-Bernoulli polynomials. <i>Fixed Point Theory and Applications</i> , <b>2013</b> , 2013, 92	1.4	
6	-Adic Analysis with -Analysis and Its Applications. <i>International Journal of Mathematics and Mathematical Sciences</i> , <b>2012</b> , 2012, 1-2	0.8	

- 5 Identities and derivative formulas for the combinatorial and Apostol-Euler type numbers by their generating functions. *Filomat*, **2018**, 32, 6879-6891 0.7
- 4 A sequence of modular forms associated with higher-order derivatives of Weierstrass-type functions. *Filomat*, **2016**, 30, 3253-3263 0.7
- 3 Multiple Dedekind Type Sums and Their Related Zeta Functions. *Mathematics*, **2021**, 9, 1744 2.3
- 2 New Families of Special Polynomial Identities Based upon Combinatorial Sums Related to p-Adic Integrals. *Symmetry*, **2021**, 13, 1484 2.7
- 1 Matrix representations for a certain class of combinatorial numbers associated with Bernstein basis functions and cyclic derangements and their probabilistic and asymptotic analyses. *Applicable Analysis and Discrete Mathematics*, **2021**, 15, 45-68 1