

Junesang Choi

List of Publications by Year in Descending Order

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

117
papers

1,105
citations

15
h-index

28
g-index

154
ext. papers

1,243
ext. citations

1
avg, IF

5.2
L-index

#	Paper	IF	Citations
117	A Family of Generalized Legendre-Based Apostol-Type Polynomials. <i>Axioms</i> , 2022 , 11, 29	1.6	2
116	Certain Integral Formulae Associated with the Product of Generalized Hypergeometric Series and Several Elementary Functions Derived from Formulas for the Beta Function. <i>Symmetry</i> , 2022 , 14, 389	2.7	
115	Some new Chebyshev type inequalities for fractional integral operator containing a further extension of Mittag-Leffler function in the kernel. <i>Afrika Matematika</i> , 2022 , 33, 1	0.7	1
114	Certain Hybrid Matrix Polynomials Related to the Laguerre-Sheffer Family. <i>Fractal and Fractional</i> , 2022 , 6, 211	3	0
113	Extension of the four Euler sums being linear with parameters and series involving the zeta functions. <i>Journal of Mathematical Analysis and Applications</i> , 2022 , 126370	1.1	0
112	Dirichlet Averages of Generalized Mittag-Leffler Type Function. <i>Fractal and Fractional</i> , 2022 , 6, 297	3	0
111	Certain Generalizations of Quadratic Transformations of Hypergeometric and Generalized Hypergeometric Functions. <i>Symmetry</i> , 2022 , 14, 1073	2.7	
110	Some Formulas for Ordinary and Hyper Bessel-Clifford Functions Related to the Proper Lorentz Group. <i>Journal of Mathematical Sciences</i> , 2021 , 259, 518	0.4	1
109	Generalized Summation Formulas for the Kampé de Fériet Function. <i>Axioms</i> , 2021 , 10, 318	1.6	1
108	Reduction Formulas for Generalized Hypergeometric Series Associated with New Sequences and Applications. <i>Fractal and Fractional</i> , 2021 , 5, 150	3	7
107	Certain Matrix Riemann-Liouville Fractional Integrals Associated with Functions Involving Generalized Bessel Matrix Polynomials. <i>Symmetry</i> , 2021 , 13, 622	2.7	9
106	q-Generalized Tangent Based Hybrid Polynomials. <i>Symmetry</i> , 2021 , 13, 791	2.7	2
105	Gottlieb Polynomials and Their q-Extensions. <i>Mathematics</i> , 2021 , 9, 1499	2.3	0
104	Integral transforms and probability distributions involving a generalized hypergeometric function. <i>Georgian Mathematical Journal</i> , 2021 ,	0.5	3
103	Geometric properties for a family of holomorphic functions associated with Wanas operator defined on complex Hilbert space. <i>Asian-European Journal of Mathematics</i> , 2021 , 14, 2150122	0.4	2
102	A sequence involving an extended Struve function via a differential operator. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2021 , 39, 129-137	0.4	0
101	Growth Analysis of Meromorphic Solutions of Linear Difference Equations with Entire or Meromorphic Coefficients of Finite Order. <i>Symmetry</i> , 2021 , 13, 267	2.7	1

100	Certain Applications of Generalized Kummer's Summation Formulas for 2F1. <i>Symmetry</i> , 2021 , 13, 1538	2.7	7
99	Certain Recurrence Relations of Two Parametric Mittag-Leffler Function and Their Application in Fractional Calculus. <i>Fractal and Fractional</i> , 2021 , 5, 215	3	2
98	Legendre-Gould Hopper-Based Sheffer Polynomials and Operational Methods. <i>Symmetry</i> , 2020 , 12, 2051	2.7	7
97	Extended k-Gamma and k-Beta Functions of Matrix Arguments. <i>Mathematics</i> , 2020 , 8, 1715	2.3	10
96	Truncated-Exponential-Based Appell-Type Changhee Polynomials. <i>Symmetry</i> , 2020 , 12, 1588	2.7	7
95	Certain Generating Relations Involving the Generalized Multi-Index Bessel-Maitland Function. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-5	1.1	3
94	Some integrals involving Coulomb functions associated with the three-dimensional proper Lorentz group. <i>AIMS Mathematics</i> , 2020 , 5, 5663-5681	2.2	2
93	Hermite-Hadamard type inequalities for generalized convex functions on fractal sets style. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2020 , 38, 101-116	0.4	18
92	Four parametric linear Euler sums. <i>Journal of Mathematical Analysis and Applications</i> , 2020 , 484, 123661	1.1	6
91	Certain Identities Associated with (p,q)-Binomial Coefficients and (p,q)-Stirling Polynomials of the Second Kind. <i>Symmetry</i> , 2020 , 12, 1436	2.7	9
90	Note on the Hurwitz-Lerch Zeta Function of Two Variables. <i>Symmetry</i> , 2020 , 12, 1431	2.7	2
89	Extended Mittag-Leffler function and associated fractional calculus operators. <i>Georgian Mathematical Journal</i> , 2020 , 27, 199-209	0.5	6
88	A Note on Pathway Fractional Integral Formulas Associated with the Incomplete H-Functions. <i>International Journal of Applied and Computational Mathematics</i> , 2019 , 5, 1	1.3	13
87	Further generalization of the extended Hurwitz-Lerch Zeta functions. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2019 , 37, 177-190	0.4	3
86	Hermite-Hadamard type inequalities involving generalized fractional integral operators 2019 , 27, 1007-1027		1
85	Certain unified polynomials. <i>Integral Transforms and Special Functions</i> , 2019 , 30, 28-40	1	3
84	A new class of generalized Laguerre-Euler polynomials. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2019 , 113, 861-873	1.6	7
83	Certain Hermite-Hadamard type inequalities involving generalized fractional integral operators. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2018 , 112, 1539-1547	1.6	17

82	The incomplete Srivastava's triple hypergeometric functions ${}_{\text{A}}\Gamma_{\text{H}}$ and ${}_{\text{A}}\Gamma_{\text{H}}$. <i>Miskolc Mathematical Notes</i> , 2018 , 19, 191	2.1	2
81	A Note on Legendre-Based Multi Poly-Eule Polynomials 2018 , 44, 707-717		
80	Certain q-series identities. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2017 , 111, 139-146	1.6	5
79	Integral and series representations of special functions related to the group $SO(2, 2)$. <i>Ramanujan Journal</i> , 2017 , 44, 133-153	0.7	2
78	Unified treatment of several asymptotic expansions concerning some mathematical constants. <i>Applied Mathematics and Computation</i> , 2017 , 305, 348-363	2.7	2
77	A new generalization of Apostol-type Laguerre-Genocchi polynomials. <i>Comptes Rendus Mathematique</i> , 2017 , 355, 607-617	0.4	11
76	Hermite-Hadamard type inequalities for the generalized k-fractional integral operators. <i>Journal of Inequalities and Applications</i> , 2017 , 2017, 206	2.1	14
75	Certain inequalities involving the k-Struve function. <i>Journal of Inequalities and Applications</i> , 2017 , 2017, 71	2.1	8
74	Certain properties of Gegenbauer polynomials via Lie algebra. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2017 , 111, 1031-1037	1.6	0
73	CERTAIN GENERATING FUNCTION OF HERMITE-BERNOULLI-LAGUERRE POLYNOMIALS. <i>Far East Journal of Mathematical Sciences</i> , 2017 , 101, 893-908	2	3
72	AN EXTENDED BETA FUNCTION AND ITS PROPERTIES. <i>Far East Journal of Mathematical Sciences</i> , 2017 , 102, 1545-1557	2	8
71	AN INTEGRAL FORMULA OF THE MELLIN TRANSFORM TYPE INVOLVING THE EXTENDED WRIGHT-BESSEL FUNCTION. <i>Far East Journal of Mathematical Sciences</i> , 2017 , 102, 2903-2912	2	3
70	Generalized hypergeometric k-functions via (k,s)-fractional calculus. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 1791-1800	1.9	5
69	The Riemann zeta function and classes of infinite series. <i>Applicable Analysis and Discrete Mathematics</i> , 2017 , 11, 386-398	1	2
68	An extension of the generalized Hurwitz-Lerch Zeta function of two variables. <i>Filomat</i> , 2017 , 31, 91-96	0.7	6
67	Certain relations between Bessel and Whittaker functions related to some diagonal and block-diagonal 3×3 -matrices. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 560-574	1.9	2
66	Fractional calculus of generalized k-Mittag-Leffler function and its applications to statistical distribution. <i>Advances in Difference Equations</i> , 2016 , 2016,	3.6	11
65	The incomplete Srivastava's triple hypergeometric functions \mathbb{B} and \mathbb{B} . <i>Filomat</i> , 2016 , 30, 1779-1787	0.7	5

64	A note on fractional integral operator associated with multiindex Mittag-Leffler functions. <i>Filomat</i> , 2016 , 30, 1931-1939	0.7	28
63	SOME INTEGRAL TRANSFORMS INVOLVING EXTENDED GENERALIZED GAUSS HYPERGEOMETRIC FUNCTIONS. <i>Communications of the Korean Mathematical Society</i> , 2016 , 31, 779-790		5
62	FRACTIONAL CALCULUS OPERATORS AND THEIR IMAGE FORMULAS. <i>Journal of the Korean Mathematical Society</i> , 2016 , 53, 1183-1210		32
61	Reducibility of certain Kampé de Fériet function with an application to generating relations for products of two Laguerre polynomials. <i>Filomat</i> , 2016 , 30, 2059-2066	0.7	
60	Certain identities associated with 3-dissection property, continued-fraction and combinatorial partition. <i>Applied Mathematical Sciences</i> , 2016 , 10, 37-44	0.6	1
59	Certain identities associated with Eisenstein series, Ramanujan-Gollnitz-Gordon continued fraction and combinatorial partition identities. <i>International Journal of Mathematical Analysis</i> , 2016 , 10, 237-244	1.5	1
58	Generating functions for the generalized Appell function. <i>International Journal of Mathematical Analysis</i> , 2016 , 10, 1-7	1.5	1
57	Certain inequalities associated with Hadamard k-fractional integral operators. <i>Journal of Inequalities and Applications</i> , 2016 , 2016,	2.1	11
56	Reducibility of the Kampe de Feriet function. <i>Applied Mathematical Sciences</i> , 2015 , 9, 4219-4232	0.6	
55	Certain generalized integral formulas involving Chebyshev Hermite polynomials, generalized M-series and Aleph-function, and their application in heat conduction. <i>International Journal of Mathematical Analysis</i> , 2015 , 9, 1795-1803	1.5	4
54	Note on the transform S and its generalization in the space of Boehmians. <i>International Journal of Mathematical Analysis</i> , 2015 , 9, 2489-2504	1.5	
53	Generalized extended Whittaker function and its properties. <i>Applied Mathematical Sciences</i> , 2015 , 9, 6529-6541	0.6	1
52	Evaluation of certain new class of definite integrals. <i>Integral Transforms and Special Functions</i> , 2015 , 26, 282-294	1	1
51	NOTE ON MODULAR RELATIONS FOR THE ROGER-RAMANUJAN TYPE IDENTITIES AND REPRESENTATIONS FOR JACOBIAN IDENTITY. <i>East Asian Mathematical Journal</i> , 2015 , 31, 659-665		6
50	An Asymptotic Formula for $(1 + 1/x)^x$ Based on the Partition Function. <i>American Mathematical Monthly</i> , 2014 , 121, 338	0.3	5
49	Series Involving the Zeta Functions and a Family of Generalized Goldbach-Euler Series. <i>American Mathematical Monthly</i> , 2014 , 121, 229	0.3	3
48	Asymptotic expansions for the constants of Landau and Lebesgue. <i>Advances in Mathematics</i> , 2014 , 254, 622-641	1.3	6
47	Inequalities and asymptotic expansions for the constants of Landau and Lebesgue. <i>Applied Mathematics and Computation</i> , 2014 , 248, 610-624	2.7	2

46	Certain connections between the spherical and hyperbolic bases on the cone and formulas for related special functions. <i>Integral Transforms and Special Functions</i> , 2014 , 25, 374-383	1	6
45	q-Extension of a Multivariable and Multiparameter Generalization of the Gottlieb Polynomials in Several Variables. <i>Tokyo Journal of Mathematics</i> , 2014 , 37,	0.5	7
44	Summation Formulas Involving Binomial Coefficients, Harmonic Numbers, and Generalized Harmonic Numbers. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-10	0.7	8
43	Rapidly Converging Series for $(2n+1)!$ from Fourier Series. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-9	0.7	3
42	Some Connections between the Spherical and Parabolic Bases on the Cone Expressed in terms of the Macdonald Function. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-8	0.7	
41	Hyperholomorphic Function Theory and Clifford Analyticity. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-1	0.7	
40	Certain Integral Transform and Fractional Integral Formulas for the Generalized Gauss Hypergeometric Functions. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-7	0.7	13
39	Some New Saigo Type Fractional Integral Inequalities and Their q-Analogues. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-11	0.7	15
38	Certain Class of Generating Functions for the Incomplete Hypergeometric Functions. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-5	0.7	4
37	ON THE REDUCIBILITY OF KAMPDE FRIET FUNCTION. <i>Honam Mathematical Journal</i> , 2014 , 36, 345-355		2
36	Multiple Gamma Functions and Their Applications 2014 , 93-129		3
35	EVALUATION OF CERTAIN ALTERNATING SERIES. <i>Honam Mathematical Journal</i> , 2014 , 36, 263-273		
34	Certain relationships among polygamma functions, Riemann zeta function and generalized zeta function. <i>Journal of Inequalities and Applications</i> , 2013 , 2013,	2.1	2
33	Some two-sided inequalities for multiple Gamma functions and related results. <i>Applied Mathematics and Computation</i> , 2013 , 219, 10343-10354	2.7	6
32	Two infinite product formulas with two parameters. <i>Integral Transforms and Special Functions</i> , 2013 , 24, 357-363	1	3
31	Relations between Lauricella's triple hypergeometric function and the Srivastava function. <i>Integral Transforms and Special Functions</i> , 2012 , 23, 69-82	1	2
30	A generalization of Gottlieb polynomials in several variables. <i>Applied Mathematics Letters</i> , 2012 , 25, 43-46	4.5	5
29	Series Involving Zeta Functions 2012 , 245-397		3

28	A Set of Mathematical Constants Arising Naturally in the Theory of the Multiple Gamma Functions. <i>Abstract and Applied Analysis</i> , 2012 , 2012, 1-11	0.7	10
27	§q§-EXTENSION OF A GENERALIZATION OF GOTTLIEB POLYNOMIALS IN TWO VARIABLES. <i>Journal of the Chungcheng Mathematical Society</i> , 2012 , 25, 253-265		3
26	Explicit evaluations of some families of log-sine and log-cosine integrals. <i>Integral Transforms and Special Functions</i> , 2011 , 22, 767-783	1	6
25	A generalization of a formula due to Kummer. <i>Integral Transforms and Special Functions</i> , 2011 , 22, 851-859		6
24	The Multiple Hurwitz Zeta Function and the Multiple Hurwitz-Euler Eta Function. <i>Taiwanese Journal of Mathematics</i> , 2011 , 15,	1.1	25
23	Some summation formulas involving harmonic numbers and generalized harmonic numbers. <i>Mathematical and Computer Modelling</i> , 2011 , 54, 2220-2234		32
22	Certain summation formulas involving harmonic numbers and generalized harmonic numbers. <i>Applied Mathematics and Computation</i> , 2011 , 218, 734-740	2.7	17
21	Asymptotic formulas for the triple Gamma function \mathbb{B} by means of its integral representation. <i>Applied Mathematics and Computation</i> , 2011 , 218, 2631-2640	2.7	5
20	Applications of the operator \cdot . <i>Computers and Mathematics With Applications</i> , 2011 , 61, 663-671	2.7	8
19	Relations between hypergeometric function of Appel ${}_3F_3$ and Kampé de Fériet functions. <i>Miskolc Mathematical Notes</i> , 2011 , 12, 131	2.1	2
18	Contiguous Extensions of Dixon's Theorem on the Sum of a ${}_3F_2$. <i>Journal of Inequalities and Applications</i> , 2010 , 2010, 1-17	2.1	2
17	Integral Representations for the Euler-Mascheroni Constant γ . <i>Integral Transforms and Special Functions</i> , 2010 , 21, 675-690	1	15
16	Mathieu series and associated sums involving the Zeta functions. <i>Computers and Mathematics With Applications</i> , 2010 , 59, 861-867	2.7	12
15	Some applications of the Gamma and polygamma functions involving convolutions of the Rayleigh functions, multiple Euler sums and log-sine integrals. <i>Mathematische Nachrichten</i> , 2009 , 282, 1709-1723	0.8	17
14	Integral representations for the Gamma function, the Beta function, and the Double Gamma function. <i>Integral Transforms and Special Functions</i> , 2009 , 20, 859-869	1	11
13	KUMMER'S THEOREM AND ITS CONTIGUOUS IDENTITIES. <i>Taiwanese Journal of Mathematics</i> , 2007 , 11, 1521	1.1	4
12	Closed-form evaluations of definite integrals and associated infinite series involving the Riemann zeta function. <i>International Journal of Computer Mathematics</i> , 2006 , 83, 461-472	1.2	8
11	Explicit Evaluation of Euler and Related Sums. <i>Ramanujan Journal</i> , 2005 , 10, 51-70	0.7	33

10	Series involving the Zeta function and multiple Gamma functions. <i>Applied Mathematics and Computation</i> , 2004 , 159, 509-537	2.7	38
9	Series Associated with the Zeta and Related Functions 2001 ,		245
8	Certain classes of series associated with the Zeta function and multiple gamma functions. <i>Journal of Computational and Applied Mathematics</i> , 2000 , 118, 87-109	2.4	37
7	Certain Classes of Infinite Series. <i>Monatshefte Fur Mathematik</i> , 1999 , 127, 15-25	0.7	9
6	Certain Classes of Series Involving the Zeta Function. <i>Journal of Mathematical Analysis and Applications</i> , 1999 , 231, 91-117	1.1	56
5	AN APPLICATION OF THE THEORY OF THE DOUBLE GAMMA FUNCTION. <i>Kyushu Journal of Mathematics</i> , 1999 , 53, 209-222	0.3	20
4	Some series involving the zeta function. <i>Bulletin of the Australian Mathematical Society</i> , 1995 , 51, 383-393.	0.4	29
3	Some new inequalities involving generalized Erdelyi-Kober fractional q-integral operator. <i>Applied Mathematical Sciences</i> , 9 , 3577-3591	0.6	2
2	Note on generating relations associated with the generalized Gauss hypergeometric function. <i>Applied Mathematical Sciences</i> , 10 , 1747-1754	0.6	2
1	A new class of generalized polynomials involving Laguerre and Euler polynomials	0	4