Junesang Choi

List of Publications by Citations

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	Series Associated with the Zeta and Related Functions **2001**,		245
116	Certain Classes of Series Involving the Zeta Function. *Journal of Mathematical Analysis and Applications*, **1999**, 231, 91-117	1.1	56
115	Series involving the Zeta function and multiple Gamma functions. *Applied Mathematics and Computation*, **2004**, 159, 509-537	2.7	38
114	Certain classes of series associated with the Zeta function and multiple gamma functions. *Journal of Computational and Applied Mathematics*, **2000**, 118, 87-109	2.4	37
113	Explicit Evaluation of Euler and Related Sums. *Ramanujan Journal*, **2005**, 10, 51-70	0.7	33
112	Some summation formulas involving harmonic numbers and generalized harmonic numbers. *Mathematical and Computer Modelling*, **2011**, 54, 2220-2234		32
111	FRACTIONAL CALCULUS OPERATORS AND THEIR IMAGE FORMULAS. *Journal of the Korean Mathematical Society*, **2016**, 53, 1183-1210		32
110	Some series involving the zeta function. *Bulletin of the Australian Mathematical Society*, **1995**, 51, 383-393	0.4	29
109	A note on fractional integral operator associated with multiindex Mittag-Leffler functions. *Filomat*, **2016**, 30, 1931-1939	0.7	28
108	The Multiple Hurwitz Zeta Function and the Multiple Hurwitz-Euler Eta Function. *Taiwanese Journal of Mathematics*, **2011**, 15,	1.1	25
107	AN APPLICATION OF THE THEORY OF THE DOUBLE GAMMA FUNCTION. *Kyushu Journal of Mathematics*, **1999**, 53, 209-222	0.3	20
106	Hermite-Hadamard type inequalities for generalized convex functions on fractal sets style. *Boletim Da Sociedade Paranaense De Matematica*, **2020**, 38, 101-116	0.4	18
105	Certain Hermite–Hadamard type inequalities involving generalized fractional integral operators. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2018**, 112, 1539-1547	1.6	17
104	Certain summation formulas involving harmonic numbers and generalized harmonic numbers. *Applied Mathematics and Computation*, **2011**, 218, 734-740	2.7	17
103	Some applications of the Gamma and polygamma functions involving convolutions of the Rayleigh functions, multiple Euler sums and log-sine integrals. *Mathematische Nachrichten*, **2009**, 282, 1709-1723	0.8	17
102	Some New Saigo Type Fractional Integral Inequalities and Their q-Analogues. *Abstract and Applied Analysis*, **2014**, 2014, 1-11	0.7	15
101	Integral Representations for the Euler-Mascheroni Constant *Integral Transforms and Special Functions*, **2010**, 21, 675-690	1	15

100	Hermite-Hadamard type inequalities for the generalized k-fractional integral operators. *Journal of Inequalities and Applications*, **2017**, 2017, 206	2.1	14
99	A Note on Pathway Fractional Integral Formulas Associated with the Incomplete H-Functions. *International Journal of Applied and Computational Mathematics*, **2019**, 5, 1	1.3	13
98	Certain Integral Transform and Fractional Integral Formulas for the Generalized Gauss Hypergeometric Functions. *Abstract and Applied Analysis*, **2014**, 2014, 1-7	0.7	13
97	Mathieu series and associated sums involving the Zeta functions. *Computers and Mathematics With Applications*, **2010**, 59, 861-867	2.7	12
96	A new generalization of Apostol-type Laguerre Genocchi polynomials. *Comptes Rendus Mathematique*, **2017**, 355, 607-617	0.4	11
95	Fractional calculus of generalized k-Mittag-Leffler function and its applications to statistical distribution. *Advances in Difference Equations*, **2016**, 2016,	3.6	11
94	Integral representations for the Gamma function, the Beta function, and the Double Gamma function. *Integral Transforms and Special Functions*, **2009**, 20, 859-869	1	11
93	Certain inequalities associated with Hadamard k-fractional integral operators. *Journal of Inequalities and Applications*, **2016**, 2016,	2.1	11
92	Extended k-Gamma and k-Beta Functions of Matrix Arguments. *Mathematics*, **2020**, 8, 1715	2.3	10
91	A Set of Mathematical Constants Arising Naturally in the Theory of the Multiple Gamma Functions. *Abstract and Applied Analysis*, **2012**, 2012, 1-11	0.7	10
90	Certain Classes of Infinite Series. *Monatshefte Fur Mathematik*, **1999**, 127, 15-25	0.7	9
89	Certain Identities Associated with (p,q)-Binomial Coefficients and (p,q)-Stirling Polynomials of the Second Kind. *Symmetry*, **2020**, 12, 1436	2.7	9
88	Certain Matrix Riemann Liouville Fractional Integrals Associated with Functions Involving Generalized Bessel Matrix Polynomials. *Symmetry*, **2021**, 13, 622	2.7	9
87	Certain inequalities involving the k-Struve function. *Journal of Inequalities and Applications*, **2017**, 2017, 71	2.1	8
86	Summation Formulas Involving Binomial Coefficients, Harmonic Numbers, and Generalized Harmonic Numbers. *Abstract and Applied Analysis*, **2014**, 2014, 1-10	0.7	8
85	Applications of the operator . *Computers and Mathematics With Applications*, **2011**, 61, 663-671	2.7	8
84	Closed-form evaluations of definite integrals and associated infinite series involving the Riemann zeta function. *International Journal of Computer Mathematics*, **2006**, 83, 461-472	1.2	8
83	AN EXTENDED BETA FUNCTION AND ITS PROPERTIES. *Far East Journal of Mathematical Sciences*, **2017**, 102, 1545-1557	2	8

82	Legendre-Gould Hopper-Based Sheffer Polynomials and Operational Methods. *Symmetry*, **2020**, 12, 2051	2.7	7
81	Truncated-Exponential-Based Appell-Type Changhee Polynomials. *Symmetry*, **2020**, 12, 1588	2.7	7
80	q-Extension of a Multivariable and Multiparameter Generalization of the Gottlieb Polynomials in Several Variables. *Tokyo Journal of Mathematics*, **2014**, 37,	0.5	7
79	Reduction Formulas for Generalized Hypergeometric Series Associated with New Sequences and Applications. *Fractal and Fractional*, **2021**, 5, 150	3	7
78	A new class of generalized Laguerre–Euler polynomials. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2019**, 113, 861-873	1.6	7
77	Certain Applications of Generalized Kummer's Summation Formulas for 2F1. *Symmetry*, **2021**, 13, 1538	2.7	7
76	Asymptotic expansions for the constants of Landau and Lebesgue. *Advances in Mathematics*, **2014**, 254, 622-641	1.3	6
75	Certain connections between the spherical and hyperbolic bases on the cone and formulas for related special functions. *Integral Transforms and Special Functions*, **2014**, 25, 374-383	1	6
74	Some two-sided inequalities for multiple Gamma functions and related results. *Applied Mathematics and Computation*, **2013**, 219, 10343-10354	2.7	6
73	Explicit evaluations of some families of log-sine and log-cosine integrals. *Integral Transforms and Special Functions*, **2011**, 22, 767-783	1	6
72	A generalization of a formula due to Kummer. *Integral Transforms and Special Functions*, **2011**, 22, 851-859		6
71	An extension of the generalized Hurwitz-Lerch Zeta function of two variables. *Filomat*, **2017**, 31, 91-96	0.7	6
70	NOTE ON MODULAR RELATIONS FOR THE ROGER-RAMANUJAN TYPE IDENTITIES AND REPRESENTATIONS FOR JACOBIAN IDENTITY. *East Asian Mathematical Journal*, **2015**, 31, 659-665		6
69	Four parametric linear Euler sums. *Journal of Mathematical Analysis and Applications*, **2020**, 484, 123661	1.1	6
68	Extended Mittag-Leffler function and associated fractional calculus operators. *Georgian Mathematical Journal*, **2020**, 27, 199-209	0.5	6
67	Certain q-series identities. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2017**, 111, 139-146	1.6	5
66	An Asymptotic Formula for (1 + 1/x)x Based on the Partition Function. *American Mathematical Monthly*, **2014**, 121, 338	0.3	5
65	A generalization of Gottlieb polynomials in several variables. *Applied Mathematics Letters*, **2012**, 25, 43-46	3.5	5

64	Asymptotic formulas for the triple Gamma function Γ₃ by means of its integral representation. *Applied Mathematics and Computation*, **2011**, 218, 2631-2640	2.7	5
63	Generalized hypergeometric k-functions via (k,s)-fractional calculus. *Journal of Nonlinear Science and Applications*, **2017**, 10, 1791-1800	1.9	5
62	The incomplete Srivastava's triple hypergeometric functions H₁B and H₂B. *Filomat*, **2016**, 30, 1779-1787	0.7	5
61	SOME INTEGRAL TRANSFORMS INVOLVING EXTENDED GENERALIZED GAUSS HYPERGEOMETRIC FUNCTIONS. *Communications of the Korean Mathematical Society*, **2016**, 31, 779-790		5
60	Certain generalized integral formulas involving Chebyshev Hermite polynomials, generalized M-series and Aleph-function, and their application in heat conduction. *International Journal of Mathematical Analysis*, **2015**, 9, 1795-1803	1.5	4
59	Certain Class of Generating Functions for the Incomplete Hypergeometric Functions. *Abstract and Applied Analysis*, **2014**, 2014, 1-5	0.7	4
58	KUMMER'S THEOREM AND ITS CONTIGUOUS IDENTITIES. *Taiwanese Journal of Mathematics*, **2007**, 11, 1521	1.1	4
57	A new class of generalized polynomials involving Laguerre and Euler polynomials1-13	0	4
56	Series Involving the Zeta Functions and a Family of Generalized Goldbach Euler Series. *American Mathematical Monthly*, **2014**, 121, 229	0.3	3
55	Rapidly Converging Series for ζ(2n+1) from Fourier Series. *Abstract and Applied Analysis*, **2014**, 2014, 1-9	0.7	3
54	Series Involving Zeta Functions **2012**, 245-397		3
53	Two infinite product formulas with two parameters. *Integral Transforms and Special Functions*, **2013**, 24, 357-363	1	3
52	Certain Generating Relations Involving the Generalized Multi-Index Bessel Maitland Function. *Mathematical Problems in Engineering*, **2020**, 2020, 1-5	1.1	3
51	CERTAIN GENERATING FUNCTION OF HERMITE-BERNOULLI-LAGUERRE POLYNOMIALS. *Far East Journal of Mathematical Sciences*, **2017**, 101, 893-908	2	3
50	AN INTEGRAL FORMULA OF THE MELLIN TRANSFORM TYPE INVOLVING THE EXTENDED WRIGHT-BESSEL FUNCTION. *Far East Journal of Mathematical Sciences*, **2017**, 102, 2903-2912	2	3
49	Multiple Gamma Functions and Their Applications **2014**, 93-129		3
48	q-EXTENSION OF A GENERALIZATION OF GOTTLIEB POLYNOMIALS IN TWO VARIABLES. *Journal of the Chungcheng Mathematical Society*, **2012**, 25, 253-265		3
47	Integral transforms and probability distributions involving a generalized hypergeometric function. *Georgian Mathematical Journal*, **2021**,	0.5	3

46	Further generalization of the extended Hurwitz-Lerch Zeta functions. *Boletim Da Sociedade Paranaense De Matematica*, **2019**, 37, 177-190	0.4	3
45	Certain unified polynomials. *Integral Transforms and Special Functions*, **2019**, 30, 28-40	1	3
44	Integral and series representations of special functions related to the group SO(2, 2). *Ramanujan Journal*, **2017**, 44, 133-153	0.7	2
43	Unified treatment of several asymptotic expansions concerning some mathematical constants. *Applied Mathematics and Computation*, **2017**, 305, 348-363	2.7	2
42	Inequalities and asymptotic expansions for the constants of Landau and Lebesgue. *Applied Mathematics and Computation*, **2014**, 248, 610-624	2.7	2
41	Certain relationships among polygamma functions, Riemann zeta function and generalized zeta function. *Journal of Inequalities and Applications*, **2013**, 2013,	2.1	2
40	Relations between Lauricella's triple hypergeometric function and the Srivastava function. *Integral Transforms and Special Functions*, **2012**, 23, 69-82	1	2
39	Contiguous Extensions of Dixon's Theorem on the Sum of a 3F2. *Journal of Inequalities and Applications*, **2010**, 2010, 1-17	2.1	2
38	A Family of Generalized Legendre-Based Apostol-Type Polynomials. *Axioms*, **2022**, 11, 29	1.6	2
37	Some new inequalities involving generalized Erdelyi-Kober fractional q-integral operator. *Applied Mathematical Sciences*, 9, 3577-3591	0.6	2
36	Note on generating relations associated with the generalized Gauss hypergeometric function. *Applied Mathematical Sciences*, 10, 1747-1754	0.6	2
35	Relations between hypergeometric function of Appel F_3 and Kampé de Fériet functions. *Miskolc Mathematical Notes*, **2011**, 12, 131	2.1	2
34	The Riemann zeta function and classes of infinite series. *Applicable Analysis and Discrete Mathematics*, **2017**, 11, 386-398	1	2
33	Some integrals involving Coulomb functions associated with the three-dimensional proper Lorentz group. *AIMS Mathematics*, **2020**, 5, 5663-5681	2.2	2
32	ON THE REDUCIBILITY OF KAMPÉ DE FÉRIET FUNCTION. *Honam Mathematical Journal*, **2014**, 36, 345-355		2
31	The incomplete Srivastava's triple hypergeometric functions $gamma_{A}^{H}$ and $Gamma_{A}^{H}$. *Miskolc Mathematical Notes*, **2018**, 19, 191	2.1	2
30	Certain relations between Bessel and Whittaker functions related to some diagonal and block-diagonal 3times3-matrices. *Journal of Nonlinear Science and Applications*, **2017**, 10, 560-574	1.9	2
29	Note on the Hurwitz-Lerch Zeta Function of Two Variables. *Symmetry*, **2020**, 12, 1431	2.7	2

28	q-Generalized Tangent Based Hybrid Polynomials. *Symmetry*, **2021**, 13, 791	2.7	2
27	Geometric properties for a family of holomorphic functions associated with Wanas operator defined on complex Hilbert space. *Asian-European Journal of Mathematics*, **2021**, 14, 2150122	0.4	2
26	Certain Recurrence Relations of Two Parametric Mittag-Leffler Function and Their Application in Fractional Calculus. *Fractal and Fractional*, **2021**, 5, 215	3	2
25	Generalized extended Whittaker function and its properties. *Applied Mathematical Sciences*, **2015**, 9, 6529-6541	0.6	1
24	Evaluation of certain new class of definite integrals. *Integral Transforms and Special Functions*, **2015**, 26, 282-294	1	1
23	Some Formulas for Ordinary and Hyper Bessel Clifford Functions Related to the Proper Lorentz Group. *Journal of Mathematical Sciences*, **2021**, 259, 518	0.4	1
22	Generalized Summation Formulas for the Kampé de Fériet Function. *Axioms*, **2021**, 10, 318	1.6	1
21	Certain identities associated with 3-dissection property, continued-fraction and combinatorial partition. *Applied Mathematical Sciences*, **2016**, 10, 37-44	0.6	1
20	Certain identities associated with Eisenstein series, Ramanujan-Gollnitz-Gordon continued fraction and combinatorial partition identities. *International Journal of Mathematical Analysis*, **2016**, 10, 237-244	1.5	1
19	Generating functions for the generalized Appell function. *International Journal of Mathematical Analysis*, **2016**, 10, 1-7	1.5	1
18	Hermite Hadamard Fejér type inequalities involving generalized fractional integral operators **2019**, 27, 1007-1027		1
17	Growth Analysis of Meromorphic Solutions of Linear Difference Equations with Entire or Meromorphic Coefficients of Finite Order. *Symmetry*, **2021**, 13, 267	2.7	1
16	Some new Chebyshev type inequalities for fractional integral operator containing a further extension of Mittag-Leffler function in the kernel. *Afrika Matematika*, **2022**, 33, 1	0.7	1
15	Certain properties of Gegenbauer polynomials via Lie algebra. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2017**, 111, 1031-1037	1.6	0
14	Gottlieb Polynomials and Their q-Extensions. *Mathematics*, **2021**, 9, 1499	2.3	0
13	A sequence involving an extended Struve function via a differential operator. *Boletim Da Sociedade Paranaense De Matematica*, **2021**, 39, 129-137	0.4	0
12	Certain Hybrid Matrix Polynomials Related to the Laguerre-Sheffer Family. *Fractal and Fractional*, **2022**, 6, 211	3	0
11	Extension of the four Euler sums being linear with parameters and series involving the zeta functions. *Journal of Mathematical Analysis and Applications*, **2022**, 126370	1.1	0