Hari Mohan Srivastava

List of Publications by Year
in descending order

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1,168	26,472	15466 65	24915 109
papers	citations	h-index	g-index

1192	1192	1192	4790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Series Associated with the Zeta and Related Functions. , 2001, , .		425
2	Certain subclasses of analytic and bi-univalent functions. Applied Mathematics Letters, 2010, 23, 1188-1192.	1.5	419
3	Fractional calculus with an integral operator containing a generalized Mittagâ€“Leffler function in the kernel. Applied Mathematics and Computation, 2009, 211, 198-210.	1.4	323
4	Operators of Basic (or q-) Calculus and Fractional q-Calculus and Their Applications in Geometric Function Theory of Complex Analysis. Iranian Journal of Science and Technology, Transaction A: Science, 2020, 44, 327-344.	0.7	288
5	Univalent and Starlike Generalized Hypergeometric Functions. Canadian Journal of Mathematics, 1987, 39, 1057-1077.	0.3	258
6	Exact travelling wave solutions for the local fractional two-dimensional Burgers-type equations. Computers and Mathematics With Applications, 2017, 73, 203-210.	1.4	225
7	Classes of analytic functions associated with the generalized hypergeometric function. Applied Mathematics and Computation, 1999, 103, 1-13.	1.4	222
8	Fractional and operational calculus with generalized fractional derivative operators and Mittagâ€“Leffler type functions. Integral Transforms and Special Functions, 2010, 21, 797-814.	0.8	202
9	Operators of fractional integration and their applications. Applied Mathematics and Computation, 2001, 118, 1-52.	1.4	198
10	Certain Subclasses of Analytic Functions Associated with the Generalized Hypergeometric Function. Integral Transforms and Special Functions, 2003, 14, 7-18.	0.8	198
11	A new fractional derivative without singular kernel: Application to the modelling of the steady heat flow. Thermal Science, 2016, 20, 753-756.	0.5	197
12	Some generalizations of the Apostolâ€“Bernoulli and Apostolâ€“Euler polynomials. Journal of Mathematical Analysis and Applications, 2005, 308, 290-302.	0.5	185
13	The Hardy Space of Analytic Functions Associated with Certain One-Parameter Families of Integral Operators. Journal of Mathematical Analysis and Applications, 1993, 176, 138-147.	0.5	184
14	A new computational approach for solving nonlinear local fractional PDEs. Journal of Computational and Applied Mathematics, 2018, 339, 285-296.	1.1	184
15	An efficient analytical technique for fractional model of vibration equation. Applied Mathematical Modelling, 2017, 45, 192-204.	2.2	180
16	Some formulas for the Bernoulli and Euler polynomials at rational arguments. Mathematical Proceedings of the Cambridge Philosophical Society, 2000, 129, 77-84.	0.3	155
17	Some inclusion properties of a certain family of integral operators. Journal of Mathematical Analysis and Applications, 2002, 276, 432-445.	0.5	151
18	Extended hypergeometric and confluent hypergeometric functions. Applied Mathematics and Computation, 2004, 159, 589-602.	1.4	150

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19	The exact solution of certain differential equations of fractional order by using operational calculus. Computers and Mathematics With Applications, 1995, 29, 73-85.	1.4	144
20	Coefficient estimates for a certain subclass of analytic and bi-univalent functions. Applied Mathematics Letters, 2012, 25, 990-994.	1.5	142
21	Cantor-type cylindrical-coordinate method for differential equations with local fractional derivatives. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 1696-1700.	0.9	134
22	Traveling wave solutions to nonlinear directional couplers by modified Kudryashov method. Physica Scripta, 2020, 95, 075217.	1.2	130
23	An integral operator associated with the Hurwitzâ€“Lerch Zeta function and differential subordination. Integral Transforms and Special Functions, 2007, 18, 207-216.	0.8	128
24	Remarks on some relationships between the Bernoulli and Euler polynomials. Applied Mathematics Letters, 2004, 17, 375-380.	1.5	127
25	A certain general subclass of analytic and bi-univalent functions and associated coefficient estimate problems. Applied Mathematics and Computation, 2012, 218, 11461-11465.	1.4	124
26	A Linear Operator and Associated Families of Meromorphically Multivalent Functions. Journal of Mathematical Analysis and Applications, 2001, 259, 566-581.	0.5	123
27	Some generalizations of the Apostolâ€“Genocchi polynomials and the Stirling numbers of the second kind. Applied Mathematics and Computation, 2011, 217, 5702-5728.	1.4	123
28	Linear operators associated withk-uniformly convex functions. Integral Transforms and Special Functions, 2000, 9, 121-132.	0.8	120
29	Some relationships between the Apostol-Bernoulli and Apostol-Euler polynomials. Computers and Mathematics With Applications, 2006, 51, 631-642.	1.4	120
30	Argument estimates of certain analytic functions defined by a class of multiplier transformations. Mathematical and Computer Modelling, 2003, 37, 39-49.	2.0	119
31	A certain family of summation-integral type operators. Mathematical and Computer Modelling, 2003, 37, 1307-1315.	2.0	115
32	Local fractional similarity solution for the diffusion equation defined on Cantor sets. Applied Mathematics Letters, 2015, 47, 54-60.	1.5	115
33	Coefficient estimates for a general subclass of analytic and bi-univalent functions. Filomat, 2013, 27, 831-842.	0.2	115
34	Series representations for fractional-calculus operators involving generalised Mittag-Leffler functions. Communications in Nonlinear Science and Numerical Simulation, 2019, 67, 517-527.	1.7	114
35	A new numerical technique for solving the local fractional diffusion equation: Two-dimensional extended differential transform approach. Applied Mathematics and Computation, 2016, 274, 143-151.	1.4	106
36	Some families of the Hurwitzâ€“Lerch Zeta functions and associated fractional derivative and other integral representations. Applied Mathematics and Computation, 2004, 154, 725-733.	1.4	103

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37	Exact traveling wave solutions for resonance nonlinear SchrÃ¶dinger equation with intermodal dispersions and the Kerr law nonlinearity. Mathematical Methods in the Applied Sciences, 2019, 42, 7210-7221.	1.2	102
38	A unified presentation of the generating functions of the generalized Bernoulli, Euler and Genocchi polynomials. Computers and Mathematics With Applications, 2010, 60, 2779-2787.	1.4	101
39	A Korovkinâ€™s type approximation theorem for periodic functions via the statistical summability of the generalized de la VallÃ©e Poussin mean. Applied Mathematics and Computation, 2014, 228, 162-169.	1.4	100
40	A Note on the Convergence of KAMPÃ‰ DE FÃ‰RIET's Double Hypergeometric Series. Mathematische Nachrichten, 1972, 53, 151-159.	0.4	99
41	The Zeta and Related Functions. , 2012, , 141-243.		97
42	Neighborhoods of a class of analytic functions with negative coefficients. Applied Mathematics Letters, 2000, 13, 63-67.	1.5	94
43	An Introductory Overview of Fractional-Calculus Operators Based Upon the Fox-Wright and Related Higher Transcendental Functions. Khoa Há»c á»©ng Dá»¥ng, 2021, 5, 135.	1.5	92
44	An efficient computational approach for a fractional-order biological population model with carrying capacity. Chaos, Solitons and Fractals, 2020, 138, 109880.	2.5	90
45	Coefficient inequalities for q-starlike functions associated with the Janowski functions. Hokkaido Mathematical Journal, 2019, 48, .	0.2	89
46	Hankel and Toeplitz Determinants for a Subclass of q-Starlike Functions Associated with a General Conic Domain. Mathematics, 2019, 7, 181.	1.1	89
47	Classes of meromorphically multivalent functions associated with the generalized hypergeometric function. Mathematical and Computer Modelling, 2004, 39, 21-34.	2.0	85
48	Some relationships between the generalized Apostolâ€“Bernoulli polynomials and Hurwitzâ€“Lerch Zeta functions. Integral Transforms and Special Functions, 2006, 17, 803-815.	0.8	85
49	Some expansion formulas for a class of generalized Hurwitzâ€“Lerch Zeta functions. Integral Transforms and Special Functions, 2006, 17, 817-827.	0.8	82
50	Inclusion relationships and argument properties for certain subclasses of multivalent functions associated with a family of linear operators. Journal of Mathematical Analysis and Applications, 2004, 292, 470-483.	0.5	79
51	Some General Classes of q-Starlike Functions Associated with the Janowski Functions. Symmetry, 2019, 11, 292.	1.1	79
52	An application of the Atangana-Baleanu fractional derivative in mathematical biology: A three-species predator-prey model. Chaos, Solitons and Fractals, 2020, 138, 109910.	2.5	79
53	Some characterization and distortion theorems involving fractional calculus, generalized hypergeometric functions, Hadamard products, linear operators, and certain subclasses of analytic functions. Nagoya Mathematical Journal, 1987, 106, 1-28.	0.6	78
54	A Chebyshev spectral method based on operational matrix for fractional differential equations involving non-singular Mittag-Leffler kernel. Advances in Difference Equations, 2018, 2018, .	3.5	76

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55	Numerical simulation and stability analysis for the fractional-order dynamics of COVID-19. Results in Physics, 2021, 20, 103722.	2.0	76
56	A class of distortion theorems involving certain operators of fractional calculus. Journal of Mathematical Analysis and Applications, 1988, 131, 412-420.	0.5	75
57	Coefficient estimates for some general subclasses of analytic and bi-univalent functions. Afrika Matematika, 2017, 28, 693-706.	0.4	75
58	A reliable numerical algorithm for the fractional vibration equation. Chaos, Solitons and Fractals, 2017, 103, 131-138.	2.5	74
59	Applications of fractional calculus to parabolic starlike and uniformly convex functions. Computers and Mathematics With Applications, 2000, 39, 57-69.	1.4	73
60	The fekete-szegÃ¶-problem for a subclass of close-to-convex functions. Complex Variables and Elliptic Equations, 2001, 44, 145-163.	0.2	72
61	Integral and computational representations of the extended Hurwitzâ€“Lerch zeta function. Integral Transforms and Special Functions, 2011, 22, 487-506.	0.8	71
62	Parallel Fractal Compression Method for Big Video Data. Complexity, 2018, 2018, 1-16.	0.9	71
63	An asymptotic perturbation solution for a linear oscillator of free damped vibrations in fractal medium described by local fractional derivatives. Communications in Nonlinear Science and Numerical Simulation, 2015, 29, 499-504.	1.7	70
64	The MÃ¼ntz-Legendre Tau method for fractional differential equations. Applied Mathematical Modelling, 2016, 40, 671-684.	2.2	69
65	Second Hankel determinant for certain subclasses ofbi-univalent functions. Turkish Journal of Mathematics, 2017, 41, 694-706.	0.3	69
66	An explicit formula for the generalized Bernoulli polynomials. Journal of Mathematical Analysis and Applications, 1988, 130, 509-513.	0.5	67
67	Theory and Applications of Convolution Integral Equations. , 1992, , .		67
68	Statistical approximation of certain positive linear operators constructed by means of the Chanâ€“Chyanâ€“Srivastava polynomials. Applied Mathematics and Computation, 2006, 182, 213-222.	1.4	65
69	Fekete-SzegÃ¶ inequality for classes of (p,Âq)-Starlike and (p,Âq)-convex functions. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 3563-3584.	0.6	65
70	Certain Subclasses of Bi-Univalent Functions Associated with the Horadam Polynomials. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 1873-1879.	0.7	65
71	Coefficient bounds for a certain class of analytic and bi-univalent functions. Filomat, 2015, 29, 1839-1845.	0.2	65
72	Generalized equi-statistical convergence of positive linear operators and associated approximation theorems. Mathematical and Computer Modelling, 2012, 55, 2040-2051.	2.0	64

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73	Certain Classes of Series Involving the Zeta Function. Journal of Mathematical Analysis and Applications, 1999, 231, 91-117.	0.5	62
74	Some families of Mathieu a-series and alternating Mathieu a-series. Applied Mathematics and Computation, 2006, 173, 69-108.	1.4	62
75	A new generalization of the Bernoulli and related polynomials. Russian Journal of Mathematical Physics, 2010, 17, 251-261.	0.4	62
76	The incomplete Pochhammer symbols and their applications to hypergeometric and related functions. Integral Transforms and Special Functions, 2012, 23, 659-683.	0.8	62
77	An Application of the Gegenbauer Wavelet Method for the Numerical Solution of the Fractional Bagley-Torvik Equation. Russian Journal of Mathematical Physics, 2019, 26, 77-93.	0.4	62
78	Upper Bound of the Third Hankel Determinant for a Subclass of q-Starlike Functions. Symmetry, 2019, 11, 347.	1.1	62
79	Certain properties of the Dziokâ€“Srivastava operator. Applied Mathematics and Computation, 2004, 159, 485-493.	1.4	61
80	An efficient spectral collocation method for the dynamic simulation of the fractional epidemiological model of the Ebola virus. Chaos, Solitons and Fractals, 2020, 140, 110174.	2.5	61
81	Fractional Dynamics. , 2015, , .		61
82	A unified presentation of three families of generalized Apostol type polynomials based upon the theory of the umbral calculus and the umbral algebra. Journal of Number Theory, 2013, 133, 3245-3263.	0.2	60
83	Jacobi collocation method for the approximate solution of some fractional-order Riccati differential equations with variable coefficients. Physica A: Statistical Mechanics and Its Applications, 2019, 523, 1130-1149.	1.2	60
84	Construction of Stancu-Type Bernstein Operators Based on BÃ©zier Bases with Shape Parameter Î». Symmetry, 2019, 11, 316.	1.1	60
85	Neighborhoods of a certain family of multivalent functions with negative coefficients. Computers and Mathematics With Applications, 2004, 47, 1667-1672.	1.4	58
86	Some q-extensions of the Apostolâ€“Bernoulli and the Apostolâ€“Euler polynomials of order n, and the multiple Hurwitz zeta function. Applied Mathematics and Computation, 2008, 199, 723-737.	1.4	58
87	An Investigation of the Third Hankel Determinant Problem for Certain Subfamilies of Univalent Functions Involving the Exponential Function. Symmetry, 2019, 11, 598.	1.1	58
88	A certain fractional derivative operator and its applications to a new class of analytic and multivalent functions with negative coefficients. Journal of Mathematical Analysis and Applications, 1992, 171, 1-13.	0.5	57
89	Generalized hypergeometric functions associated with k-uniformly convex functions. Computers and Mathematics With Applications, 2002, 44, 1515-1526.	1.4	57
90	Î›2-Weighted statistical convergence and Korovkin and Voronovskaya type theorems. Applied Mathematics and Computation, 2015, 266, 675-686.	1.4	57

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91	A class of Hurwitzâ€“Lerch Zeta distributions and their applications in reliability. Applied Mathematics and Computation, 2008, 196, 521-531.	1.4	56
92	NON-DIFFERENTIABLE EXACT SOLUTIONS FOR THE NONLINEAR ODES DEFINED ON FRACTAL SETS. Fractals, 2017, 25, 1740002.	1.8	56
93	The lagrange polynomials in several variables. Integral Transforms and Special Functions, 2001, 12, 139-148.	0.8	55
94	Some Fox-Wright generalized hypergeometric functions and associated families of convolution operators. Applicable Analysis and Discrete Mathematics, 2007, 1, 56-71.	0.3	55
95	Some general families of q-starlike functions associated with the Janowski functions. Filomat, 2019, 33, 2613-2626.	0.2	55
96	Summations for basic hypergeometric series involving a q-analogue of the digamma function. Computers and Mathematics With Applications, 1996, 32, 73-91.	1.4	54
97	Identities for the harmonic numbers and binomial coefficients. Ramanujan Journal, 2011, 25, 93-113.	0.4	53
98	Some families of Genocchi type polynomials and their interpolation functions. Integral Transforms and Special Functions, 2012, 23, 919-938.	0.8	53
99	Certain families of series associated with the Hurwitzâ€“Lerch Zeta function. Applied Mathematics and Computation, 2005, 170, 399-409.	1.4	52
100	A weighted and exponential generalization of Wilker's inequality and its applications. Integral Transforms and Special Functions, 2007, 18, 529-535.	0.8	52
101	Statistical weighted <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si8.gif" overflow="scroll"><mml:mi mathvariant="script">B</mml:mi></mml:math>-summability and its applications to approximation theorems. Applied Mathematics and Computation, 2017, 302, 80-96.	1.4	52
102	Some fractional differintegral equations. Journal of Mathematical Analysis and Applications, 1985, 106, 360-366.	0.5	51
103	A Class of Extended Fractional Derivative Operators and Associated Generating Relations Involving Hypergeometric Functions. Axioms, 2012, 1, 238-258.	0.9	51
104	A certain generalized Pochhammer symbol and its applications to hypergeometric functions. Applied Mathematics and Computation, 2014, 226, 484-491.	1.4	51
105	Some Families of the Incomplete H-Functions and the Incomplete $$overline H $$ H Â¯ -Functions and Associated Integral Transforms and Operators of Fractional Calculus with Applications. Russian Journal of Mathematical Physics, 2018, 25, 116-138.	0.4	51
106	Geometric Properties of Certain Classes of Analytic Functions Associated with a q-Integral Operator. Symmetry, 2019, 11, 719.	1.1	51
107	Multiplication of fractional calculus operators and boundary value problems involving the Euler-Darboux equation. Journal of Mathematical Analysis and Applications, 1987, 121, 325-369.	0.5	50
108	Initial coefficient bounds for a subclass of m-fold symmetric bi-univalent functions. Tbilisi Mathematical Journal, 2014, 7, .	0.3	50

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109	The Faber polynomial expansion method and its application to the general coefficient problem for some subclasses of bi-univalent functions associated with a certain q-integral operator. Studia Universitatis Babes-Bolyai Mathematica, 2018, 63, 419-436.	0.1	50
110	Some integrals representing triple hypergeometric functions. Rendiconti Del Circolo Matematico Di Palermo, 1967, 16, 99-115.	0.6	49
111	Some classes of infinite series associated with the Riemann Zeta and Polygamma functions and generalized harmonic numbers. Applied Mathematics and Computation, 2002, 131, 593-605.	1.4	49
112	Some summation formulas involving harmonic numbers and generalized harmonic numbers. Mathematical and Computer Modelling, 2011, 54, 2220-2234.	2.0	49
113	Local Fractional Sumudu Transform with Application to IVPs on Cantor Sets. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.3	49
114	A new class of analytic functions defined by means of a convolution operator involving the Hurwitzâ€“Lerch Zeta function. Integral Transforms and Special Functions, 2007, 18, 933-943.	0.8	48
115	Generating functions for the generalized Gauss hypergeometric functions. Applied Mathematics and Computation, 2014, 247, 348-352.	1.4	48
116	Coefficient estimates for a subclass of analytic and bi-univalent functions. Journal of the Egyptian Mathematical Society, 2015, 23, 242-246.	0.6	48
117	Faber Polynomial Coefficient Estimates for Bi-univalent Functions Defined by the Tremblay Fractional Derivative Operator. Bulletin of the Iranian Mathematical Society, 2018, 44, 149-157.	0.4	48
118	The integration of certain products of the multivariableH-function with a general class of polynomials. Rendiconti Del Circolo Matematico Di Palermo, 1983, 32, 157-187.	0.6	47
119	Some decomposition formulas associated with the Lauricella function <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co	1.5	47
120	Analytical solutions for heat diffusion beyond Fourier law. Applied Mathematics and Computation, 2017, 293, 423-437.	1.4	47
121	Applications of the q-Srivastava-Attiya Operator Involving a Certain Family of Bi-Univalent Functions Associated with the Horadam Polynomials. Symmetry, 2021, 13, 1230.	1.1	47
122	A Survey of Some Recent Developments on Higher Transcendental Functions of Analytic Number Theory and Applied Mathematics. Symmetry, 2021, 13, 2294.	1.1	47
123	Certain classes of series associated with the Zeta function and multiple gamma functions. Journal of Computational and Applied Mathematics, 2000, 118, 87-109.	1.1	46
124	Some series identities involving the generalized Apostol type and related polynomials. Computers and Mathematics With Applications, 2011, 62, 3591-3602.	1.4	46
125	A study of the fractionalâ€order mathematical model of diabetes and its resulting complications. Mathematical Methods in the Applied Sciences, 2019, 42, 4570-4583.	1.2	46
126	The Fekete-SzegÃ¶ functional problems for some subclasses of m-fold symmetric bi-univalent functions. Journal of Mathematical Inequalities, 2016, , 1063-1092.	0.5	46

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127	An Integral Representation for the Product of Two Jacobi Polynomialsâ€. Journal of the London Mathematical Society, 1976, s2-12, 419-425.	0.5	45
128	Close-to-convexity, starlikeness, and convexity of certain analytic functions. Applied Mathematics Letters, 2002, 15, 63-69.	1.5	45
129	Operational methods and differential equations with applications to initial-value problems. Applied Mathematics and Computation, 2007, 184, 979-1001.	1.4	45
130	An extension of the univalent condition for a family of integral operators. Applied Mathematics Letters, 2009, 22, 41-44.	1.5	45
131	Some New Families of Generalized Euler and Genocchi Polynomials. Taiwanese Journal of Mathematics, 2011, 15, .	0.2	45
132	Numerical Simulation for Fractional-Order Bloch Equation Arising in Nuclear Magnetic Resonance by Using the Jacobi Polynomials. Applied Sciences (Switzerland), 2020, 10, 2850.	1.3	45
133	Applications of a certain q-integral operator to the subclasses of analytic and bi-univalent functions. AIMS Mathematics, 2021, 6, 1024-1039.	0.7	45
134	Lacunary statistical convergence and strongly lacunary summable functions of order Î±. Filomat, 2017, 31, 1573-1582.	0.2	45
135	Series involving the Zeta function and multiple Gamma functions. Applied Mathematics and Computation, 2004, 159, 509-537.	1.4	44
136	Explicit Evaluation of Euler and Related Sums. Ramanujan Journal, 2005, 10, 51-70.	0.4	44
137	Some subclasses of meromorphically multivalent functions associated with a linear operator. Applied Mathematics and Computation, 2008, 195, 11-23.	1.4	44
138	A certain (p , q) (p,q) -derivative operator and associated divided differences. Journal of Inequalities and Applications, 2016, 2016, .	0.5	44
139	A reliable algorithm for the approximate solution of the nonlinear Laneâ€Emden type equations arising in astrophysics. Numerical Methods for Partial Differential Equations, 2018, 34, 1524-1555.	2.0	44
140	Sums of certain series of the Riemann zeta function. Journal of Mathematical Analysis and Applications, 1988, 134, 129-140.	0.5	43
141	Majorization by starlike functions of complex order. Complex Variables and Elliptic Equations, 2001, 46, 207-218.	0.2	43
142	Series representations for some mathematical constants. Journal of Mathematical Analysis and Applications, 2006, 320, 145-162.	0.5	43
143	Some applications of a q-analogue of the Ruscheweyh type operator for multivalent functions. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 1211-1221.	0.6	43
144	Inclusion and argument properties for certain subclasses of meromorphic functions associated with a family of multiplier transformations. Journal of Mathematical Analysis and Applications, 2004, 300, 505-520.	0.5	42

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145	A generalization of the Hurwitz - Lerch Zeta function. Integral Transforms and Special Functions, 2008, 19, 65-79.	0.8	42
146	Operators constructed by means of q-Lagrange polynomials and A-statistical approximation. Applied Mathematics and Computation, 2013, 219, 6911-6918.	1.4	42
147	Some approximation results involving the qâ€šÃ¡szâ€“Mirakjanâ€“Kantorovich type operators via Dunkl's generalization. Mathematical Methods in the Applied Sciences, 2017, 40, 5437-5452.	1.2	42
148	A certain subclass of meromorphically q-starlike functions associated with the Janowski functions. Journal of Inequalities and Applications, 2019, 2019, .	0.5	42
149	Approximation of functions by a new class of generalized Bernsteinâ€“Schurer operators. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	42
150	A multilinear generating function for the Konhauser sets of biorthogonal polynomials suggested by the Laguerre polynomials. Pacific Journal of Mathematics, 1985, 117, 183-191.	0.2	42
151	The H function associated with a certain class of Feynman integrals. Journal of Physics A, 1990, 23, 4707-4710.	1.6	41
152	Developments in determining the gravitational potential using toroidal functions. Astronomische Nachrichten, 2000, 321, 363-372.	0.6	41
153	Orthogonality properties of the Hermite and related polynomials. Journal of Computational and Applied Mathematics, 2005, 182, 165-172.	1.1	41
154	Some Sufficient Conditions for Univalence of Certain Families of Integral Operators Involving Generalized Bessel Functions. Taiwanese Journal of Mathematics, 2011, 15, .	0.2	41
155	Fuzzy Differential Subordinations Based upon the Mittag-Leffler Type Borel Distribution. Symmetry, 2021, 13, 1023.	1.1	41
156	A New Family of the Î» -Generalized Hurwitz-Lerch Zeta Functions with Applications. Applied Mathematics and Information Sciences, 2014, 8, 1485-1500.	0.7	41
157	Rate of convergence for the BÃ©zier variant of the Bleimannâ€“Butzerâ€“Hahn operators. Applied Mathematics Letters, 2005, 18, 849-857.	1.5	40
158	Two-sided inequalities for the extended Hurwitzâ€“Lerch Zeta function. Computers and Mathematics With Applications, 2011, 62, 516-522.	1.4	40
159	A study of fractional integral operators involving a certain generalized multiâ€index Mittagâ€Leffler function. Mathematical Methods in the Applied Sciences, 2018, 41, 6108-6121.	1.2	40
160	Analytical and approximate solutions of fractionalâ€order susceptibleâ€infectedâ€recovered epidemic model of childhood disease. Mathematical Methods in the Applied Sciences, 2019, 42, 935-941.	1.2	40
161	Upper bound of the third Hankel determinant for a subclass of q-starlike functions associated with the q-exponential function. Bulletin Des Sciences Mathematiques, 2021, 167, 102942.	0.5	40
162	Hankel determinant for a subclass of bi-univalent functions defined by using a symmetric q-derivative operator. Filomat, 2018, 32, 503-516.	0.2	40

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163	New generating functions for Jacobi and related polynomials. Journal of Mathematical Analysis and Applications, 1973, 41, 748-752.	0.5	39
164	Fractional calculus and certain starlike functions with negative coefficients. Computers and Mathematics With Applications, 1995, 30, 9-15.	1.4	39
165	Multiple Gamma and related functions. Applied Mathematics and Computation, 2003, 134, 515-533.	1.4	39
166	Solving Non-Linear Fractional Variational Problems Using Jacobi Polynomials. Mathematics, 2019, 7, 224.	1.1	39
167	Faber Polynomial Coefficient Estimates for Bi-Univalent Functions Defined by Using Differential Subordination and a Certain Fractional Derivative Operator. Mathematics, 2020, 8, 172.	1.1	39
168	Sheffer polynomials, monomiality principle, algebraic methods and the theory of classical polynomials. Mathematical and Computer Modelling, 2007, 45, 1033-1041.	2.0	38
169	Statistical approximation results for Kantorovich-type operators involving some special polynomials. Mathematical and Computer Modelling, 2008, 48, 388-401.	2.0	38
170	A certain subclass of analytic and close-to-convex functions. Applied Mathematics Letters, 2011, 24, 396-401.	1.5	38
171	Laplace type integral expressions for a certain three-parameter family of generalized Mittagâ€“Leffler functions with applications involving complete monotonicity. Journal of the Franklin Institute, 2014, 351, 5437-5454.	1.9	38
172	Solution of fractional Volterraâ€“Fredholm integro-differential equations under mixed boundary conditions by using the HOBW method. Advances in Difference Equations, 2019, 2019, .	3.5	38
173	Numerical Simulation of the Fractal-Fractional Ebola Virus. Fractal and Fractional, 2020, 4, 49.	1.6	38
174	Some applications of the generalized Libera integral operator. Proceedings of the Japan Academy Series A: Mathematical Sciences, 1986, 62, .	0.3	38
175	Generalized Neumann expansions involving hypergeometric functions. Mathematical Proceedings of the Cambridge Philosophical Society, 1967, 63, 425-429.	0.3	37
176	Some families of bilinear and bilateral generating functions. Computers and Mathematics With Applications, 1994, 28, 1-7.	1.4	37
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