

Hari Mohan Srivastava

List of Publications by Citations

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1,121
papers

18,041
citations

55
h-index

91
g-index

1,192
ext. papers

21,300
ext. citations

1.8
avg, IF

7.82
L-index

#	Paper	IF	Citations
1121	Certain subclasses of analytic and bi-univalent functions. <i>Applied Mathematics Letters</i> , 2010 , 23, 1188-1192	2.7	260
1120	Fractional calculus with an integral operator containing a generalized Mittag-Leffler function in the kernel. <i>Applied Mathematics and Computation</i> , 2009 , 211, 198-210	2.7	256
1119	Series Associated with the Zeta and Related Functions 2001 ,		245
1118	Exact travelling wave solutions for the local fractional two-dimensional Burgers-type equations. <i>Computers and Mathematics With Applications</i> , 2017 , 73, 203-210	2.7	175
1117	Univalent and Starlike Generalized Hypergeometric Functions. <i>Canadian Journal of Mathematics</i> , 1987 , 39, 1057-1077	0.8	171
1116	Operators of Basic (or q-) Calculus and Fractional q-Calculus and Their Applications in Geometric Function Theory of Complex Analysis 2020 , 44, 327-344		168
1115	Fractional and operational calculus with generalized fractional derivative operators and Mittag-Leffler type functions. <i>Integral Transforms and Special Functions</i> , 2010 , 21, 797-814	1	155
1114	A new fractional derivative without singular kernel: Application to the modelling of the steady heat flow. <i>Thermal Science</i> , 2016 , 20, 753-756	1.2	155
1113	Operators of fractional integration and their applications. <i>Applied Mathematics and Computation</i> , 2001 , 118, 1-52	2.7	154
1112	An efficient analytical technique for fractional model of vibration equation. <i>Applied Mathematical Modelling</i> , 2017 , 45, 192-204	4.5	148
1111	A new computational approach for solving nonlinear local fractional PDEs. <i>Journal of Computational and Applied Mathematics</i> , 2018 , 339, 285-296	2.4	148
1110	Some generalizations of the Apostol-Bernoulli and Apostol-Euler polynomials. <i>Journal of Mathematical Analysis and Applications</i> , 2005 , 308, 290-302	1.1	140
1109	Classes of analytic functions associated with the generalized hypergeometric function. <i>Applied Mathematics and Computation</i> , 1999 , 103, 1-13	2.7	138
1108	Certain Subclasses of Analytic Functions Associated with the Generalized Hypergeometric Function. <i>Integral Transforms and Special Functions</i> , 2003 , 14, 7-18	1	130
1107	Some formulas for the Bernoulli and Euler polynomials at rational arguments. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2000 , 129, 77-84	0.7	126
1106	The Hardy Space of Analytic Functions Associated with Certain One-Parameter Families of Integral Operators. <i>Journal of Mathematical Analysis and Applications</i> , 1993 , 176, 138-147	1.1	120
1105	The exact solution of certain differential equations of fractional order by using operational calculus. <i>Computers and Mathematics With Applications</i> , 1995 , 29, 73-85	2.7	115

1104	Cantor-type cylindrical-coordinate method for differential equations with local fractional derivatives. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2013 , 377, 1696-1700	2.3	109
1103	Some inclusion properties of a certain family of integral operators. <i>Journal of Mathematical Analysis and Applications</i> , 2002 , 276, 432-445	1.1	109
1102	Remarks on some relationships between the Bernoulli and Euler polynomials. <i>Applied Mathematics Letters</i> , 2004 , 17, 375-380	3.5	105
1101	Coefficient estimates for a certain subclass of analytic and bi-univalent functions. <i>Applied Mathematics Letters</i> , 2012 , 25, 990-994	3.5	101
1100	Some generalizations of the Apostol-Bernoulli polynomials and the Stirling numbers of the second kind. <i>Applied Mathematics and Computation</i> , 2011 , 217, 5702-5728	2.7	96
1099	Some relationships between the Apostol-Bernoulli and Apostol-Euler polynomials. <i>Computers and Mathematics With Applications</i> , 2006 , 51, 631-642	2.7	96
1098	Extended hypergeometric and confluent hypergeometric functions. <i>Applied Mathematics and Computation</i> , 2004 , 159, 589-602	2.7	92
1097	Local fractional similarity solution for the diffusion equation defined on Cantor sets. <i>Applied Mathematics Letters</i> , 2015 , 47, 54-60	3.5	91
1096	A certain family of summation-integral type operators. <i>Mathematical and Computer Modelling</i> , 2003 , 37, 1307-1315		87
1095	Linear operators associated with k-uniformly convex functions. <i>Integral Transforms and Special Functions</i> , 2000 , 9, 121-132	1	86
1094	A Linear Operator and Associated Families of Meromorphically Multivalent Functions. <i>Journal of Mathematical Analysis and Applications</i> , 2001 , 259, 566-581	1.1	84
1093	A new numerical technique for solving the local fractional diffusion equation: Two-dimensional extended differential transform approach. <i>Applied Mathematics and Computation</i> , 2016 , 274, 143-151	2.7	83
1092	Series representations for fractional-calculus operators involving generalised Mittag-Leffler functions. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019 , 67, 517-527	3.7	81
1091	A certain general subclass of analytic and bi-univalent functions and associated coefficient estimate problems. <i>Applied Mathematics and Computation</i> , 2012 , 218, 11461-11465	2.7	79
1090	An integral operator associated with the Hurwitz-Lerch Zeta function and differential subordination. <i>Integral Transforms and Special Functions</i> , 2007 , 18, 207-216	1	76
1089	A Note on the Convergence of KAMPDE FRIET's Double Hypergeometric Series. <i>Mathematische Nachrichten</i> , 1972 , 53, 151-159	0.8	76
1088	Coefficient estimates for a general subclass of analytic and bi-univalent functions. <i>Filomat</i> , 2013 , 27, 831-842	0.7	76
1087	Argument estimates of certain analytic functions defined by a class of multiplier transformations. <i>Mathematical and Computer Modelling</i> , 2003 , 37, 39-49		75

1086	Current Topics in Analytic Function Theory 1992 ,		75
1085	Some relationships between the generalized ApostolâBernoulli polynomials and HurwitzâLerch Zeta functions. <i>Integral Transforms and Special Functions</i> , 2006 , 17, 803-815	1	73
1084	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
1083	Traveling wave solutions to nonlinear directional couplers by modified Kudryashov method. <i>Physica Scripta</i> , 2020 , 95, 075217	2.6	69
1082	A Korovkinâ type approximation theorem for periodic functions via the statistical summability of the generalized de la Vallè Poussin mean. <i>Applied Mathematics and Computation</i> , 2014 , 228, 162-169	2.7	68
1081	Exact traveling wave solutions for resonance nonlinear Schrödinger equation with intermodal dispersions and the Kerr law nonlinearity. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 7210-7221	2.2	67
1080	Coefficient inequalities for $\$q\$-starlike functions associated with the Janowski functions. Hokkaido Mathematical Journal, 2019, 48,$	2.8	64
1079	Some families of the HurwitzâLerch Zeta functions and associated fractional derivative and other integral representations. <i>Applied Mathematics and Computation</i> , 2004 , 154, 725-733	2.7	64
1078	Classes of meromorphically multivalent functions associated with the generalized hypergeometric function. <i>Mathematical and Computer Modelling</i> , 2004 , 39, 21-34		63
1077	Some expansion formulas for a class of generalized HurwitzâLerch Zeta functions. <i>Integral Transforms and Special Functions</i> , 2006 , 17, 817-827	1	61
1076	Neighborhoods of a class of analytic functions with negative coefficients. <i>Applied Mathematics Letters</i> , 2000 , 13, 63-67	3.5	60
1075	Inclusion relationships and argument properties for certain subclasses of multivalent functions associated with a family of linear operators. <i>Journal of Mathematical Analysis and Applications</i> , 2004 , 292, 470-483	1.1	59
1074	A reliable numerical algorithm for the fractional vibration equation. <i>Chaos, Solitons and Fractals</i> , 2017 , 103, 131-138	9.3	58
1073	A Chebyshev spectral method based on operational matrix for fractional differential equations involving non-singular Mittag-Leffler kernel. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	58
1072	The Müntz-Legendre Tau method for fractional differential equations. <i>Applied Mathematical Modelling</i> , 2016 , 40, 671-684	4.5	57
1071	Some characterization and distortion theorems involving fractional calculus, generalized hypergeometric functions, Hadamard products, linear operators, and certain subclasses of analytic functions*. <i>Nagoya Mathematical Journal</i> , 1987 , 106, 1-28	0.6	57
1070	Certain Classes of Series Involving the Zeta Function. <i>Journal of Mathematical Analysis and Applications</i> , 1999 , 231, 91-117	1.1	56
1069	Some General Classes of q-Starlike Functions Associated with the Janowski Functions. <i>Symmetry</i> , 2019 , 11, 292	2.7	55

1068	Numerical simulation and stability analysis for the fractional-order dynamics of COVID-19. <i>Results in Physics</i> , 2021 , 20, 103722	3-7	55
1067	An asymptotic perturbation solution for a linear oscillator of free damped vibrations in fractal medium described by local fractional derivatives. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015 , 29, 499-504	3-7	54
1066	A class of distortion theorems involving certain operators of fractional calculus. <i>Journal of Mathematical Analysis and Applications</i> , 1988 , 131, 412-420	1-1	54
1065	Hankel and Toeplitz Determinants for a Subclass of q-Starlike Functions Associated with a General Conic Domain. <i>Mathematics</i> , 2019 , 7, 181	2-3	52
1064	An efficient computational approach for a fractional-order biological population model with carrying capacity. <i>Chaos, Solitons and Fractals</i> , 2020 , 138, 109880	9-3	51
1063	The Zeta and Related Functions 2012 , 141-243		50
1062	The fekete-szegő problem for a subclass of close-to-convex functions. <i>Complex Variables and Elliptic Equations</i> , 2001 , 44, 145-163		49
1061	Applications of fractional calculus to parabolic starlike and uniformly convex functions. <i>Computers and Mathematics With Applications</i> , 2000 , 39, 57-69	2-7	49
1060	An explicit formula for the generalized Bernoulli polynomials. <i>Journal of Mathematical Analysis and Applications</i> , 1988 , 130, 509-513	1-1	49
1059	Theory and Applications of Convolution Integral Equations 1992 ,		49
1058	Generalized equi-statistical convergence of positive linear operators and associated approximation theorems. <i>Mathematical and Computer Modelling</i> , 2012 , 55, 2040-2051		48
1057	Statistical approximation of certain positive linear operators constructed by means of the Chanâhyanârivastava polynomials. <i>Applied Mathematics and Computation</i> , 2006 , 182, 213-222	2-7	48
1056	Jacobi collocation method for the approximate solution of some fractional-order Riccati differential equations with variable coefficients. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 523, 1130-1149	3-3	47
1055	Integral and computational representations of the extended Hurwitzârcher zeta function. <i>Integral Transforms and Special Functions</i> , 2011 , 22, 487-506	1	46
1054	Coefficient estimates for some general subclasses of analytic and bi-univalent functions. <i>Afrika Matematika</i> , 2017 , 28, 693-706	0-7	45
1053	An application of the Atangana-Baleanu fractional derivative in mathematical biology: A three-species predator-prey model. <i>Chaos, Solitons and Fractals</i> , 2020 , 138, 109910	9-3	45
1052	Fekete-Szegő inequality for classes of (p, q)-Starlike and (p, q)-convex functions. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2019 , 113, 3563-3584	1-6	45
1051	A new generalization of the Bernoulli and related polynomials. <i>Russian Journal of Mathematical Physics</i> , 2010 , 17, 251-261	1-4	45

1050	Certain properties of the DziokâŠrivastava operator. <i>Applied Mathematics and Computation</i> , 2004 , 159, 485-493	2.7	45
1049	Parallel Fractal Compression Method for Big Video Data. <i>Complexity</i> , 2018 , 2018, 1-16	1.6	45
1048	Some q-extensions of the ApostolâŠBernoulli and the ApostolâŠEuler polynomials of order n, and the multiple Hurwitz zeta function. <i>Applied Mathematics and Computation</i> , 2008 , 199, 723-737	2.7	44
1047	Some families of Mathieu a-series and alternating Mathieu a-series. <i>Applied Mathematics and Computation</i> , 2006 , 173, 69-108	2.7	44
1046	Fractional Dynamics 2015 ,		44
1045	Second Hankel determinant for certain subclasses of bi-univalent functions. <i>Turkish Journal of Mathematics</i> , 2017 , 41, 694-706	0.8	43
1044	The incomplete Pochhammer symbols and their applications to hypergeometric and related functions. <i>Integral Transforms and Special Functions</i> , 2012 , 23, 659-683	1	43
1043	Generalized hypergeometric functions associated with k-uniformly convex functions. <i>Computers and Mathematics With Applications</i> , 2002 , 44, 1515-1526	2.7	43
1042	Construction of Stancu-Type Bernstein Operators Based on Bzler Bases with Shape Parameter λ . <i>Symmetry</i> , 2019 , 11, 316	2.7	42
1041	Upper Bound of the Third Hankel Determinant for a Subclass of q-Starlike Functions. <i>Symmetry</i> , 2019 , 11, 347	2.7	42
1040	Summations for basic hypergeometric series involving a q-analogue of the digamma function. <i>Computers and Mathematics With Applications</i> , 1996 , 32, 73-91	2.7	42
1039	Some fractional differintegral equations. <i>Journal of Mathematical Analysis and Applications</i> , 1985 , 106, 360-366	1.1	42
1038	NON-DIFFERENTIABLE EXACT SOLUTIONS FOR THE NONLINEAR ODES DEFINED ON FRACTAL SETS. <i>Fractals</i> , 2017 , 25, 1740002	3.2	41
1037	λ -Weighted statistical convergence and Korovkin and Voronovskaya type theorems. <i>Applied Mathematics and Computation</i> , 2015 , 266, 675-686	2.7	41
1036	Identities for the harmonic numbers and binomial coefficients. <i>Ramanujan Journal</i> , 2011 , 25, 93-113	0.7	41
1035	Some classes of infinite series associated with the Riemann Zeta and Polygamma functions and generalized harmonic numbers. <i>Applied Mathematics and Computation</i> , 2002 , 131, 593-605	2.7	41
1034	The lagrange polynomials in several variables. <i>Integral Transforms and Special Functions</i> , 2001 , 12, 139-148		41
1033	Some Families of the Incomplete H-Functions and the Incomplete (\overline{H})-Functions and Associated Integral Transforms and Operators of Fractional Calculus with Applications. <i>Russian Journal of Mathematical Physics</i> , 2018 , 25, 116-138	1.4	40

1032	A certain generalized Pochhammer symbol and its applications to hypergeometric functions. <i>Applied Mathematics and Computation</i> , 2014 , 226, 484-491	2.7	40
1031	Operational methods and differential equations with applications to initial-value problems. <i>Applied Mathematics and Computation</i> , 2007 , 184, 979-1001	2.7	40
1030	A class of Hurwitzâ€žerch Zeta distributions and their applications in reliability. <i>Applied Mathematics and Computation</i> , 2008 , 196, 521-531	2.7	40
1029	Neighborhoods of a certain family of multivalent functions with negative coefficients. <i>Computers and Mathematics With Applications</i> , 2004 , 47, 1667-1672	2.7	40
1028	Multiplication of fractional calculus operators and boundary value problems involving the Euler-Darboux equation. <i>Journal of Mathematical Analysis and Applications</i> , 1987 , 121, 325-369	1.1	40
1027	Statistical weighted . <i>Applied Mathematics and Computation</i> , 2017 , 302, 80-96	2.7	39
1026	An Application of the Gegenbauer Wavelet Method for the Numerical Solution of the Fractional Bagley-Torvik Equation. <i>Russian Journal of Mathematical Physics</i> , 2019 , 26, 77-93	1.4	39
1025	Analytical solutions for heat diffusion beyond Fourier law. <i>Applied Mathematics and Computation</i> , 2017 , 293, 423-437	2.7	39
1024	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
1023	Sums of certain series of the Riemann zeta function. <i>Journal of Mathematical Analysis and Applications</i> , 1988 , 134, 129-140	1.1	39
1022	Some integrals representing triple hypergeometric functions. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 1967 , 16, 99-115	0.5	39
1021	Some series identities involving the generalized Apostol type and related polynomials. <i>Computers and Mathematics With Applications</i> , 2011 , 62, 3591-3602	2.7	38
1020	A generalization of the Hurwitzâ€žerch Zeta function. <i>Integral Transforms and Special Functions</i> , 2008 , 19, 65-79	1	38
1019	A weighted and exponential generalization of Wilker's inequality and its applications. <i>Integral Transforms and Special Functions</i> , 2007 , 18, 529-535	1	38
1018	A new class of analytic functions defined by means of a convolution operator involving the Hurwitzâ€žerch Zeta function. <i>Integral Transforms and Special Functions</i> , 2007 , 18, 933-943	1	38
1017	Series involving the Zeta function and multiple Gamma functions. <i>Applied Mathematics and Computation</i> , 2004 , 159, 509-537	2.7	38
1016	Some decomposition formulas associated with the Lauricella function . <i>Applied Mathematics Letters</i> , 2006 , 19, 113-121	3.5	37
1015	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

1014	An efficient spectral collocation method for the dynamic simulation of the fractional epidemiological model of the Ebola virus. <i>Chaos, Solitons and Fractals</i> , 2020 , 140, 110174	9.3	37
1013	Certain Subclasses of Bi-Univalent Functions Associated with the Horadam Polynomials 2019 , 43, 1873-1879		37
1012	A Class of Extended Fractional Derivative Operators and Associated Generating Relations Involving Hypergeometric Functions. <i>Axioms</i> , 2012 , 1, 238-258	1.6	36
1011	Some Fox-Wright generalized hypergeometric functions and associated families of convolution operators. <i>Applicable Analysis and Discrete Mathematics</i> , 2007 , 1, 56-71	1	36
1010	Series representations for some mathematical constants. <i>Journal of Mathematical Analysis and Applications</i> , 2006 , 320, 145-162	1.1	36
1009	Some families of bilinear and bilateral generating functions. <i>Computers and Mathematics With Applications</i> , 1994 , 28, 1-7	2.7	36
1008	Some families of Genocchi type polynomials and their interpolation functions. <i>Integral Transforms and Special Functions</i> , 2012 , 23, 919-938	1	35
1007	Orthogonality properties of the Hermite and related polynomials. <i>Journal of Computational and Applied Mathematics</i> , 2005 , 182, 165-172	2.4	35
1006	Coefficient bounds for a certain class of analytic and bi-univalent functions. <i>Filomat</i> , 2015 , 29, 1839-1845	0.7	35
1005	Some general families of q-starlike functions associated with the Janowski functions. <i>Filomat</i> , 2019 , 33, 2613-2626	0.7	35
1004	Numerical Simulation for Fractional-Order Bloch Equation Arising in Nuclear Magnetic Resonance by Using the Jacobi Polynomials. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2850	2.6	34
1003	Close-to-convexity, starlikeness, and convexity of certain analytic functions. <i>Applied Mathematics Letters</i> , 2002 , 15, 63-69	3.5	34
1002	Certain families of series associated with the Hurwitzâ€žrcher Zeta function. <i>Applied Mathematics and Computation</i> , 2005 , 170, 399-409	2.7	34
1001	A certain (p, q) (p, q) -derivative operator and associated divided differences. <i>Journal of Inequalities and Applications</i> , 2016 , 2016,	2.1	33
1000	Laplace type integral expressions for a certain three-parameter family of generalized Mittagâ€žeffler functions with applications involving complete monotonicity. <i>Journal of the Franklin Institute</i> , 2014 , 351, 5437-5454	4	33
999	Local Fractional Sumudu Transform with Application to IVPs on Cantor Sets. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-7	0.7	33
998	Initial coefficient bounds for a subclass of m -fold symmetric bi-univalent functions. <i>Tbilisi Mathematical Journal</i> , 2014 , 7,	0.9	33
997	Multiple Gamma and related functions. <i>Applied Mathematics and Computation</i> , 2003 , 134, 515-533	2.7	33

996	Explicit Evaluation of Euler and Related Sums. <i>Ramanujan Journal</i> , 2005 , 10, 51-70	0.7	33
995	A certain fractional derivative operator and its applications to a new class of analytic and multivalent functions with negative coefficients. <i>Journal of Mathematical Analysis and Applications</i> , 1992 , 171, 1-13	1.1	33
994	A New Family of the \mathbb{B} -Generalized Hurwitz-Lerch Zeta Functions with Applications. <i>Applied Mathematics and Information Sciences</i> , 2014 , 8, 1485-1500	2.4	33
993	The Fekete-Szegő functional problems for some subclasses of m-fold symmetric bi-univalent functions. <i>Journal of Mathematical Inequalities</i> , 2016 , 1063-1092	2.6	33
992	An Investigation of the Third Hankel Determinant Problem for Certain Subfamilies of Univalent Functions Involving the Exponential Function. <i>Symmetry</i> , 2019 , 11, 598	2.7	32
991	Operators constructed by means of q-Lagrange polynomials and A-statistical approximation. <i>Applied Mathematics and Computation</i> , 2013 , 219, 6911-6918	2.7	32
990	Some summation formulas involving harmonic numbers and generalized harmonic numbers. <i>Mathematical and Computer Modelling</i> , 2011 , 54, 2220-2234		32
989	Some New Families of Generalized Euler and Genocchi Polynomials. <i>Taiwanese Journal of Mathematics</i> , 2011 , 15,	1.1	31
988	Some properties of functions related to the gamma and psi functions. <i>Integral Transforms and Special Functions</i> , 2010 , 21, 153-164	1	31
987	A new family of integral transforms and their applications. <i>Integral Transforms and Special Functions</i> , 2006 , 17, 31-37	1	31
986	Developments in determining the gravitational potential using toroidal functions. <i>Astronomische Nachrichten</i> , 2000 , 321, 363-372	0.7	31
985	The H function associated with a certain class of Feynman integrals. <i>Journal of Physics A</i> , 1990 , 23, 4707-4710		31
984	Solving Non-Linear Fractional Variational Problems Using Jacobi Polynomials. <i>Mathematics</i> , 2019 , 7, 2242.3		30
983	Geometric Properties of Certain Classes of Analytic Functions Associated with a q-Integral Operator. <i>Symmetry</i> , 2019 , 11, 719	2.7	30
982	A reliable algorithm for the approximate solution of the nonlinear Lane-Emden type equations arising in astrophysics. <i>Numerical Methods for Partial Differential Equations</i> , 2018 , 34, 1524-1555	2.5	30
981	Generating functions for the generalized Gauss hypergeometric functions. <i>Applied Mathematics and Computation</i> , 2014 , 247, 348-352	2.7	30
980	Some subclasses of meromorphically multivalent functions associated with a linear operator. <i>Applied Mathematics and Computation</i> , 2008 , 195, 11-23	2.7	30
979	Generalized Neumann expansions involving hypergeometric functions. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1967 , 63, 425-429	0.7	30

978	Lacunary statistical convergence and strongly lacunary summable functions of order Θ . <i>Filomat</i> , 2017 , 31, 1573-1582	0.7	30
977	Coefficient estimates for a subclass of analytic and bi-univalent functions. <i>Journal of the Egyptian Mathematical Society</i> , 2015 , 23, 242-246	2.2	29
976	Rate of convergence for the Bz̄ier variant of the BleimannâButzerâHahn operators. <i>Applied Mathematics Letters</i> , 2005 , 18, 849-857	3.5	29
975	Some series involving the zeta function. <i>Bulletin of the Australian Mathematical Society</i> , 1995 , 51, 383-393.	4	29
974	The integration of certain products of the multivariableH-function with a general class of polynomials. <i>Rendiconti Del Circolo Matematico Di Palermo</i> , 1983 , 32, 157-187	0.5	29
973	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. <i>Studia Universitatis Babes-Bolyai Mathematica</i> , 2018 , 63, 419-436	1	29
972	An Introductory Overview of Fractional-Calculus Operators Based Upon the Fox-Wright and Related Higher Transcendental Functions 2021 , 5, 135		29
971	Some approximation results involving the q-Sz̄szâMirakjanâKantorovich type operators via Dunkl's generalization. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 5437-5452	2.3	28
970	Generalized equi-statistical convergence of the deferred N̄lund summability and its applications to associated approximation theorems. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2018 , 112, 1487-1501	1.6	28
969	An extension of the univalent condition for a family of integral operators. <i>Applied Mathematics Letters</i> , 2009 , 22, 41-44	3.5	28
968	Sheffer polynomials, monomiality principle, algebraic methods and the theory of classical polynomials. <i>Mathematical and Computer Modelling</i> , 2007 , 45, 1033-1041		28
967	Differential sandwich theorems for certain subclasses of analytic functions involving multiplier transformations. <i>Integral Transforms and Special Functions</i> , 2006 , 17, 889-899	1	28
966	Series identities and reducibility of Kampâde Ffiet functions. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1982 , 91, 435-440	0.7	28
965	New generating functions for Jacobi and related polynomials. <i>Journal of Mathematical Analysis and Applications</i> , 1973 , 41, 748-752	1.1	28
964	Hankel determinant for a subclass of bi-univalent functions defined by using a symmetric q-derivative operator. <i>Filomat</i> , 2018 , 32, 503-516	0.7	28
963	Approximation of functions by a new class of generalized BernsteinâSchurer operators. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020 , 114, 1	1.6	28
962	Analytical and approximate solutions of fractional-order susceptible-infected-recovered epidemic model of childhood disease. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 935-941	2.3	28
961	A study of fractional integral operators involving a certain generalized multi-index Mittag-Leffler function. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 6108-6121	2.3	28

960	A certain subclass of meromorphically q -starlike functions associated with the Janowski functions. <i>Journal of Inequalities and Applications</i> , 2019 , 2019,	2.1	27
959	Faber Polynomial Coefficient Estimates for Bi-univalent Functions Defined by the Tremblay Fractional Derivative Operator 2018 , 44, 149-157		27
958	The inventory models under conditional trade credit in a supply chain system. <i>Applied Mathematical Modelling</i> , 2013 , 37, 10036-10052	4.5	27
957	Recursion formulas for Appell's hypergeometric function with some applications to radiation field problems. <i>Applied Mathematics and Computation</i> , 2009 , 207, 545-558	2.7	27
956	Carlitz's q -Bernoulli and q -Euler numbers and polynomials and a class of generalized q -Hurwitz zeta functions. <i>Applied Mathematics and Computation</i> , 2009 , 215, 1185-1208	2.7	27
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