Hari Mohan Srivastava

List of Publications by Year
in descending order

1,168 papers	26,472 citations	15466 65 h-index	24915 109 g-index
1192 all docs	1192 docs citations	1192 times ranked	4790 citing authors

#	Article	IF	Citations
1	Implementation of an accurate method for the analysis and simulation of electrical Râ€Ł circuits. Mathematical Methods in the Applied Sciences, 2023, 46, 8362-8371.	1.2	13
2	Link theorem and distributions of solutions to uncertain Liouville-Caputo difference equations. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 427.	0.6	7
3	An optimized second order numerical scheme applied to the non-linear Fisherâ€™s reaction-diffusion equation. Journal of Interdisciplinary Mathematics, 2022, 25, 471-492.	0.4	6
4	Advanced Analysis of Local Fractional Calculus Applied to the Rice Theory in Fractal Fracture Mechanics. Studies in Systems, Decision and Control, 2022, , 105-133.	0.8	3
5	Analytical investigation of nonlinear hybrid implicit functional differential inclusions of arbitrary fractional orders. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, 1.	0.6	7
6	A study of the Fekete-SzegÃ¶ functional and coefficient estimates for subclasses of analytic functions satisfying a certain subordination condition and associated with the Gegenbauer polynomials. AIMS Mathematics, 2022, 7, 2568-2584.	0.7	11
7	Certain class of bi-univalent functions defined by quantum calculus operator associated with Faber polynomial. AIMS Mathematics, 2022, 7, 2989-3005.	0.7	0
8	Some new Jensen, Schur and Hermite-Hadamard inequalities for log convex fuzzy interval-valued functions. AIMS Mathematics, 2022, 7, 4338-4358.	0.7	21
9	Mathematical modeling approach to predict COVID-19 infected people in Sri Lanka. AIMS Mathematics, 2022, 7, 4672-4699.	0.7	8
10	Some Integral Inequalities in ?-Fractional Calculus and Their Applications. Mathematics, 2022, 10, 344.	1.1	1
11	Geometric Properties of a Certain Class of Mittagâ€“Leffler-Type Functions. Fractal and Fractional, 2022, 6, 54.	1.6	14
12	Short-time special affine Fourier transform for quaternion-valued functions. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, 1.	0.6	4
13	Fekete-SzegÃ¶ and Hankel inequalities for certain class of analytic functions related to the sine function. AIMS Mathematics, 2022, 7, 6365-6380.	0.7	6
14	Hermiteâ€“Hadamard Type Inequalities for Interval-Valued Preinvex Functions via Fractional Integral Operators. International Journal of Computational Intelligence Systems, 2022, 15, 1.	1.6	26
15	Some new versions of integral inequalities for log-preinvex fuzzy-interval-valued functions through fuzzy order relation. AEJ - Alexandria Engineering Journal, 2022, 61, 7089-7101.	3.4	9
16	Bi-univalent functions of complex order defined by Hohlov operator associated with legendrae polynomial. AIMS Mathematics, 2022, 7, 8733-8750.	0.7	8
17	Positivity and monotonicity results for discrete fractional operators involving the exponential kernel. Mathematical Biosciences and Engineering, 2022, 19, 5120-5133.	1.0	1
18	Subclasses of Yamakawa-Type Bi-Starlike Functions Associated with Gegenbauer Polynomials. Axioms, 2022, 11, 92.	0.9	12

#	Article	IF	Citations
19	Some New Results for a Class of Multivalued Interpolative Kannan-Type Contractions. Axioms, 2022, 11, 76.	0.9	1
20	Generalized q-Difference Equations for q-Hypergeometric Polynomials with Double q-Binomial Coefficients. Mathematics, 2022, 10, 556.	1.1	8
21	Some New Estimates on Coordinates of Left and Right Convex Interval-Valued Functions Based on Pseudo Order Relation. Symmetry, 2022, 14, 473.	1.1	5
22	An Effective Approximation Algorithm for Second-Order Singular Functional Differential Equations. Axioms, 2022, 11, 133.	0.9	8
23	Some Korovkin-Type Approximation Theorems Associated with a Certain Deferred Weighted Statistical Riemann-Integrable Sequence of Functions. Axioms, 2022, 11, 128.	0.9	1
24	Local Fractional Integral Hölder-Type Inequalities and Some Related Results. Fractal and Fractional, 2022, 6, 195.	1.6	12
25	Certain New Models of the Multi-Space Fractal-Fractional Kuramoto-Sivashinsky and Korteweg-de Vries Equations. Mathematics, 2022, 10, 1089.	1.1	26
26	New Riemann–Liouville Fractional-Order Inclusions for Convex Functions via Interval-Valued Settings Associated with Pseudo-Order Relations. Fractal and Fractional, 2022, 6, 212.	1.6	11
27	Solutions of General Fractional-Order Differential Equations by Using the Spectral Tau Method. Fractal and Fractional, 2022, 6, 7.	1.6	8
28	Complete asymptotic expansions related to the probability density function of the $\chi 2$-distribution. Applicable Analysis and Discrete Mathematics, 2022, 16, 218-231.	0.3	0
29	A comparative study of the stability of some fractional-order cobweb economic models. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, 1.	0.6	7
30	Existence of solutions for a class of nonlinear fractional difference equations of the Riemann–Liouville type. , 2022, 2022, .		2
31	Wigner function and weyl transform, trace class. , 2022, 9, 1-7.		0
32	Certain Subclasses of Bi-Starlike Function of Complex Order Defined by Erdélyi–Kober-Type Integral Operator. Axioms, 2022, 11, 237.	0.9	4
33	Certain Subclasses of Analytic Functions Associated with Generalized Telephone Numbers. Symmetry, 2022, 14, 1053.	1.1	11
34	Statistical weighted <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mrow><mml:mo stretchy="true">(</mml:mo><mml:msub><mml:mrow><mml:mi>N</mml:mi></mml:mrow><mml:mrow><mml:mi>Î»</mml:mi></mml:m		

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37	Yamaguchi -Noshiro Type Bi-Univalent Functions Associated with SÄƒlÄƒgean-ErdÃ©lyâ€"Kober Operator. Mathematics, 2022, 10, 2241.	1.1	4
38	A Study of the Growth Results for the Hadamard Product of Several Dirichlet Series with Different Growth Indices. Mathematics, 2022, 10, 2220.	1.1	1
39	Monotonicity Results for Nabla Riemannâ€"Liouville Fractional Differences. Mathematics, 2022, 10, 2433.	1.1	2
40	HÃ¶lder Inequalities for a Generalized Subclass of Univalent Functions Involving Borel Distributions. Mathematics, 2022, 10, 2430.	1.1	0
41	The second Hankel determinant for subclasses of Bi-univalent functions associated with a nephroid domain. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, .	0.6	17
42	Majorization Results Based upon the Bernardi Integral Operator. Symmetry, 2022, 14, 1404.	1.1	8
43	Some weighted statistical convergence and associated Korovkin and Voronovskaya type theorems. Journal of Applied Mathematics and Computing, 2021, 65, 429-450.	1.2	15
44	An accurate and reliable mathematical analytic solution procedure for the EOQ model with non-instantaneous receipt under supplier credits. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	31
45	Some weighted quadrature methods based upon the mean value theorems. Mathematical Methods in the Applied Sciences, 2021, 44, 3840-3856.	1.2	3
46	Some expansions of functions based upon two sequences of hypergeometric polynomials. Quaestiones Mathematicae, 2021, 44, 17-36.	0.2	2
47	Construction of a new family of Fubini-type polynomials and its applications. Advances in Difference Equations, 2021, 2021, .	3.5	7
48	Univalence and convexity conditions for certain integral operators associated with the Lommel function of the first kind. AIMS Mathematics, 2021, 6, 11380-11402.	0.7	5
49	Applications of higher-order <i>q</i>-derivatives to the subclass of <i>q</i>-starlike functions associated with the Janowski functions. AIMS Mathematics, 2021, 6, 1110-1125.	0.7	25
50	Convolution properties of meromorphically harmonic functions defined by a generalized convolution $ q $-derivative operator. AIMS Mathematics, 2021, 6, 5869-5885.	0.7	26
51	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
52	Power-series solution of compartmental epidemiological models. Mathematical Biosciences and Engineering, 2021, 18, 3274-3290.	1.0	17
53	Some new properties of the Barnes G-function and related results. Applicable Analysis and Discrete Mathematics, 2021, 15, 129-150.	0.3	2
54	Numerical simulation and stability analysis for the fractional-order dynamics of COVID-19. Results in Physics, 2021, 20, 103722.	2.0	76

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55	Oscillatory states and patterns formation in a two-cell cubic autocatalytic reaction-diffusion model subjected to the Dirichlet conditions. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 3785.	0.6	8
56	Coefficient estimates for a certain family of analytic functions involving a q-derivative operator. Ramanujan Journal, 2021, 55, 53-71.	0.4	15
57	Fixed Points of Some Asymptotically Regular Multivalued Mappings Satisfying a Kannan-Type Condition. Axioms, 2021, 10, 24.	0.9	5
58	Coefficients of a Comprehensive Subclass of Meromorphic Bi-Univalent Functions Associated with the Faber Polynomial Expansion. Axioms, 2021, 10, 27.	0.9	8
59	Some Higher-Degree Lacunary Fractional Splines in the Approximation of Fractional Differential Equations. Symmetry, 2021, 13, 422.	1.1	12
60	Fractional nonuniform multiresolution analysis in L2(â„). Mathematical Methods in the Applied Sciences, 2021, 44, 9351-9372.	1.2	6
61	Applications of Certain Conic Domains to a Subclass of q-Starlike Functions Associated with the Janowski Functions. Symmetry, 2021, 13, 574.	1.1	22
62	A New Application of Gauss Quadrature Method for Solving Systems of Nonlinear Equations. Symmetry, 2021, 13, 432.	1.1	12
63	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
64	An efficient semi-analytical method for solving the generalized regularized long wave equations with a new fractional derivative operator. Journal of King Saud University - Science, 2021, 33, 101345.	1.6	19
65	Statistical product convergence of martingale sequences and its applications to Korovkinâ€type approximation theorems. Mathematical Methods in the Applied Sciences, 2021, 44, 9600-9610.	1.2	3
66	A Sustainable Economic Recycle Quantity Model for Imperfect Production System with Shortages. Journal of Risk and Financial Management, 2021, 14, 173.	1.1	10
67	A Convergent Collocation Approach for Generalized Fractional Integro-Differential Equations Using Jacobi Poly-Fractonomials. Mathematics, 2021, 9, 979.	1.1	11
68	A Fibonacci Wavelet Method for Solving Dual-Phase-Lag Heat Transfer Model in Multi-Layer Skin Tissue during Hyperthermia Treatment. Energies, 2021, 14, 2254.	1.6	17
69	The impact of system deterioration and product warranty on optimal lot sizing with maintenance and shortages backordered. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	4
70	A method to construct continued-fraction approximations and its applications. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	2
71	Numerical approximations to the nonlinear fractional-order Logistic population model with fractional-order Bessel and Legendre bases. Chaos, Solitons and Fractals, 2021, 145, 110779.	2.5	26
72	A General Family of q-Hypergeometric Polynomials and Associated Generating Functions. Mathematics, 2021, 9, 1161.	1.1	11

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73	A family of Mexican hat wavelet transforms associated with an isometry in the heat equation. Mathematical Methods in the Applied Sciences, 2021, 44, 11340-11349.	1.2	10
74	Properties of Î»-Pseudo-Starlike Functions of Complex Order Defined by Subordination. Axioms, 2021, 10, 86.	0.9	10
75	Fractional-calculus analysis of the transmission dynamics of the dengue infection. Chaos, 2021, 31, 053130.	1.0	36
76	Bernoulli wavelet method for numerical solution of anomalous infiltration and diffusion modeling by nonlinear fractional differential equations of variable order. Results in Applied Mathematics, 2021, 10, 100146.	0.5	23
77	A Parametric Generalization of the Baskakov-Schurer-SzÃ¡sz-Stancu Approximation Operators. Symmetry, 2021, 13, 980.	1.1	11
78	A Self-Adjoint Coupled System of Nonlinear Ordinary Differential Equations with Nonlocal Multi-Point Boundary Conditions on an Arbitrary Domain. Applied Sciences (Switzerland), 2021, 11, 4798.	1.3	4
79	A new modified semi-analytical technique for a fractional-order Ebola virus disease model. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	5
80	Numerical Simulation for the Treatment of Nonlinear Predatorâ€"Prey Equations by Using the Finite Element Optimization Method. Fractal and Fractional, 2021, 5, 56.	1.6	4
81	A certain q-Ruscheweyh type derivative operator and its applications involving multivalent functions. Advances in Difference Equations, 2021, 2021, .	3.5	17
82	General Summation Formulas Contiguous to the q-Kummer Summation Theorems and Their Applications. Symmetry, 2021, 13, 1102.	1.1	4
83	Fuzzy Differential Subordinations Based upon the Mittag-Leffler Type Borel Distribution. Symmetry, 2021, 13, 1023.	1.1	41
84	Lie Symmetry and Exact Solution of the Time-Fractional Hirotaâ€"Satsuma Kortewegâ€"de Vries System. Russian Journal of Mathematical Physics, 2021, 28, 284-292.	0.4	3
85	New Families of Bi-univalent Functions Associated with the BazileviÄ•Functions and the $$lambda$$-Pseudo-Starlike Functions. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 1799-1804.	0.7	17
86	Fractional Integral Inequalities for Exponentially Nonconvex Functions and Their Applications. Fractal and Fractional, 2021, 5, 80.	1.6	7
87	An efficient approximation technique applied to a non-linear Laneâ€"Emden pantograph delay differential model. Applied Mathematics and Computation, 2021, 401, 126123.	1.4	22
88	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
89	A Subclass of Multivalent Janowski Type q-Starlike Functions and Its Consequences. Symmetry, 2021, 13, 1275.	1.1	25
90	Some Families of ApÃ©ry-Like Fibonacci and Lucas Series. Mathematics, 2021, 9, 1621.	1.1	3

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91	A Class of k-Symmetric Harmonic Functions Involving a Certain q-Derivative Operator. Mathematics, 2021, 9, 1812.	1.1	16
92	Uniqueness of Solutions of the Generalized Abel Integral Equations in Banach Spaces. Fractal and Fractional, 2021, 5, 105.	1.6	6
93	A framework of linear canonical Hankel transform pairs in distribution spaces and their applications. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	6
94	Practical analytical approaches for finding novel optical solitons in the single-mode fibers. Chinese Journal of Physics, 2021, 72, 475-486.	2.0	34
95	Optimizing Stock Market Returns during Global Pandemic Using Regression in the Context of Indian Stock Market. Journal of Risk and Financial Management, 2021, 14, 386.	1.1	3
96	A chaos study of fractional SIR epidemic model of childhood diseases. Results in Physics, 2021, 27, 104422.	2.0	8
97	A Link between Approximation Theory and Summability Methods via Four-Dimensional Infinite Matrices. Mathematics, 2021, 9, 1895.	1.1	31
98	Some Dynamical Models Involving Fractional-Order Derivatives with the Mittag-Leffler Type Kernels and Their Applications Based upon the Legendre Spectral Collocation Method. Fractal and Fractional, 2021, 5, 131.	1.6	16
99	Statistical Riemann and Lebesgue Integrable Sequence of Functions with Korovkin-Type Approximation Theorems. Axioms, 2021, 10, 229.	0.9	7
100	A novel matrix technique for multi-order pantograph differential equations of fractional order. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20210321.	1.0	15
101	Existence and uniqueness of a class of uncertain Liouville-Caputo fractional difference equations. Journal of King Saud University - Science, 2021, 33, 101497.	1.6	16
102	The EOQ Model for Deteriorating Items with a Conditional Trade Credit Linked to Order Quantity in a Supply Chain System. Mathematics, 2021, 9, 2311.	1.1	5
103	Inventory Models for Non-Instantaneous Deteriorating Items with Expiration Dates and Imperfect Quality under Hybrid Payment Policy in the Three-Level Supply Chain. Symmetry, 2021, 13, 1695.	1.1	5
104	A generalized conic domain and its applications to certain subclasses of multivalent functions associated with the basic (or $ q $-) calculus. AIMS Mathematics, 2021, 6, 6580-6602.	0.7	6
105	Bi-additive $$sigma$$-random operator inequalities and random quasi-$$*$$-multipliers on MB-algebras. Mathematical Sciences, 2021, 15, 325.	1.0	2
106	Some modular equations analogous to Ramanujanâ€™s identities. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	2
107	New Chebyshev type inequalities via a general family of fractional integral operators with a modified Mittag-Leffler kernel. AIMS Mathematics, 2021, 6, 11167-11186.	0.7	13
108	Certain subclasses of Spiral-like univalent functions related with Pascal distribution series. Moroccan Journal of Pure and Applied Analysis, 2021, 7, 312-323.	0.2	3

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109	Certain subclass of analytic functions with respect to symmetric points associated with conic region. AIMS Mathematics, 2021, 6, 12863-12877.	0.7	5
110	Fuzzy Mixed Variational-like and Integral Inequalities for Strongly Preinvex Fuzzy Mappings. Symmetry, 2021, 13, 1816.	1.1	9
111	Some applications of q-difference operator involving a family of meromorphic harmonic functions. Advances in Difference Equations, 2021, 2021, .	3.5	7
112	Generalized Bessel Quasilinearization Technique Applied to Bratu and Laneâ€"Emden-Type Equations of Arbitrary Order. Fractal and Fractional, 2021, 5, 179.	1.6	16
113	Higher-order q-derivatives and their applications to subclasses of multivalent Janowski type q-starlike functions. Advances in Difference Equations, 2021, 2021, .	3.5	10
114	Non-polynomial B-spline and shifted Jacobi spectral collocation techniques to solve time-fractional nonlinear coupled Burgersâ€™ equations numerically. Advances in Difference Equations, 2021, 2021, .	3.5	13
115	Certain Inequalities Pertaining to Some New Generalized Fractional Integral Operators. Fractal and Fractional, 2021, 5, 160.	1.6	17
116	Fuzzy-interval inequalities for generalized convex fuzzy-interval-valued functions via fuzzy Riemann integrals. AIMS Mathematics, 2021, 7, 1507-1535.	0.7	11
117	Certain subclasses of meromorphically -starlike functions associated with the -derivative operators. , 2021, 73, 1260-1273.	0.1	3
118	Certain Subclasses of Analytic Multivalent Functions Associated with Petal-Shape Domain. Axioms, 2021, 10, 291.	0.9	9
119	Mathematical Analysis of Non-Isothermal Reactionâ€"Diffusion Models Arising in Spherical Catalyst and Spherical Biocatalyst. Applied Sciences (Switzerland), 2021, 11, 10423.	1.3	3
120	Non-Separable Linear Canonical Wavelet Transform. Symmetry, 2021, 13, 2182.	1.1	16
121	The Marichev-Saigo-Maeda Fractional-Calculus Operators Involving the (p,q)-Extended Bessel and Bessel-Wright Functions. Fractal and Fractional, 2021, 5, 210.	1.6	6
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	Fuzzy-interval inequalities for generalized preinvex fuzzy interval valued functions. Mathematical Biosciences and Engineering, 2021, 19, 812-835.	1.0	8
124	Analytic transient solutions of a cylindrical heat equation. Filomat, 2021, 35, 2617-2628.	0.2	3
125	Analytic Solutions of the Cylindrical Heat Equation with a Heat Source. Russian Journal of Mathematical Physics, 2021, 28, 545-552.	0.4	1
126	Applications of the Horadam polynomials involving λ-pseudo-starlike bi-univalent functions associated with a certain convolution operator. Filomat, 2021, 35, 4645-4655.	0.2	7

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127	An Introductory Overview of Fractional-Calculus Operators Based Upon the Fox-Wright and Related Higher Transcendental Functions. Khoa Há»¢ á»©ng Dá»¥ng, 2021, 5, 135.	1.5	92
128	Optimal Returns in Indian Stock Market during Global Pandemic: A Comparative Study. Journal of Risk and Financial Management, 2021, 14, 592.	1.1	2
129	A study of sharp coefficient bounds for a new subfamily of starlike functions. Journal of Inequalities and Applications, 2021, 2021, .	0.5	18
130	Solution of multi-dimensional Fredholm equations using Legendre scaling functions. Applied Numerical Mathematics, 2020, 150, 313-324.	1.2	14
131	Majorization Results for Subclasses of Starlike Functions Based on the Sine and Cosine Functions. Bulletin of the Iranian Mathematical Society, 2020, 46, 381-388.	0.4	13
132	A General Class of the Three-Variable Unified Apostol-Type q-Polynomials and Multiple Power q-Sums. Bulletin of the Iranian Mathematical Society, 2020, 46, 519-542.	0.4	6
133	A new approach to Legendre-truncated-exponential-based Sheffer sequences via Riordan arraysâ€ . Applied Mathematics and Computation, 2020, 369, 124683.	1.4	6
134	Mathematical analytic techniques and the complete squares method for solving an inventory modelling problem with a mixture of backorders and lost sales. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	3
135	Optimal ordering policy in an economic order quantity (EOQ) model for non-instantaneous deteriorating items with defective quality and permissible delay in payments. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	12
136	Some analytical and numerical investigation of a family of fractionalâ€order Helmholtz equations in two space dimensions. Mathematical Methods in the Applied Sciences, 2020, 43, 199-212.	1.2	25
137	A Fractional Quadratic autocatalysis associated with chemical clock reactions involving linear inhibition. Chaos, Solitons and Fractals, 2020, 132, 109557.	2.5	26
138	Some modified Adamsâ€Bashforth methods based upon the weighted Hermite quadrature rules. Mathematical Methods in the Applied Sciences, 2020, 43, 1380-1398.	1.2	3
139	A Study of Some Families of Multivalent q-Starlike Functions Involving Higher-Order q-Derivatives. Mathematics, 2020, 8, 1470.	1.1	35
140	Global Optimization and Common Best Proximity Points for Some Multivalued Contractive Pairs of Mappings. Axioms, 2020, 9, 102.	0.9	19
141	Numerical Simulation of the Fractal-Fractional Ebola Virus. Fractal and Fractional, 2020, 4, 49.	1.6	38
142	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
143	Fractional Langevin equations with multi-point and non-local integral boundary conditions. Cogent Mathematics & Statistics, 2020, 7, 1758361.	0.9	9
144	Point-free foundation of geometry looking at laboratory activities. Cogent Mathematics & Statistics, 2020, 7, 1761001.	0.9	0

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145	F-cone metric spaces over FrÃ©chet algebra. Cogent Mathematics & Statistics, 2020, 7, 1766797.	0.9	0
146	A Discretization Approach for the Nonlinear Fractional Logistic Equation. Entropy, 2020, 22, 1328.	1.1	30
147	A Note on Generalized q-Difference Equations and Their Applications Involving q-Hypergeometric Functions. Symmetry, 2020, 12, 1816.	1.1	16
148	Special Issue of Symmetry: â€œIntegral Transformations, Operational Calculus and Their Applicationsâ€. Symmetry, 2020, 12, 1169.	1.1	1
149	New Extensions of Kannanâ€™s and Reichâ€™s Fixed Point Theorems for Multivalued Maps Using Wardowskiâ€™s Technique with Application to Integral Equations. Symmetry, 2020, 12, 1090.	1.1	25
150	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
151	A family of convolution-based generalized Stockwell transforms. Journal of Pseudo-Differential Operators and Applications, 2020, 11, 1505-1536.	0.3	16
152	Some Fixed Point Theorems for $$F(psi,varphi)$$-Contractions and Their Application to Fractional Differential Equations. Russian Journal of Mathematical Physics, 2020, 27, 385-398.	0.4	12
153	A Comparative Study of the Fractional-Order Clock Chemical Model. Mathematics, 2020, 8, 1436.	1.1	26
154	Coefficient Estimates for a Subclass of Analytic Functions Associated with a Certain Leaf-Like Domain. Mathematics, 2020, 8, 1334.	1.1	27
155	Applications of Modified Sigmoid Functions to a Class of Starlike Functions. Journal of Function Spaces, 2020, 2020, 1-8.	0.4	9
156	Some new and modified fractional analysis of the time-fractional Drinfeldâ€"Sokolovâ€"Wilson system. Chaos, 2020, 30, 113104.	1.0	20
157	Dynamic Response Analysis of Fractionally-Damped Generalized Bagleyâ€"Torvik Equation Subject to External Loads. Russian Journal of Mathematical Physics, 2020, 27, 254-268.	0.4	22
158	Numerical Investigation of the Fractional-Order LiÃ©nard and Duffing Equations Arising in Oscillating Circuit Theory. Frontiers in Physics, 2020, 8, .	1.0	29
159	Some Janowski Type Harmonic q-Starlike Functions Associated with Symmetrical Points. Mathematics, 2020, 8, 629.	1.1	29
160	Generalized wavelet quasilinearization method for solving population growth model of fractional order. Mathematical Methods in the Applied Sciences, 2020, 43, 8753-8762.	1.2	26
161	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
162	A Family of Theta-Function Identities Based upon Combinatorial Partition Identities Related to Jacobiâ€™s Triple-Product Identity. Mathematics, 2020, 8, 918.	1.1	5

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163	Difference of Some Positive Linear Approximation Operators for Higher-Order Derivatives. Symmetry, 2020, 12, 915.	1.1	15
164	An efficient computational approach for a fractional-order biological population model with carrying capacity. Chaos, Solitons and Fractals, 2020, 138, 109880.	2.5	90
165	Fekete-Szegö Type Problems and Their Applications for a Subclass of q-Starlike Functions with Respect to Symmetrical Points. Mathematics, 2020, 8, 842.	1.1	22
166	Statistical probability convergence via the deferred Nörlund mean and its applications to approximation theorems. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	14
167	A Family of Theta-Function Identities Related to Jacobi's Triple-Product Identity. Russian Journal of Mathematical Physics, 2020, 27, 139-144.	0.4	6
168	Stability of Traveling Waves Based upon the Evans Function and Legendre Polynomials. Applied Sciences (Switzerland), 2020, 10, 846.	1.3	9
169	Fractional-Order Integral and Derivative Operators and Their Applications. Mathematics, 2020, 8, 1016.	1.1	6
170	An Upper Bound of the Third Hankel Determinant for a Subclass of q-Starlike Functions Associated with k-Fibonacci Numbers. Symmetry, 2020, 12, 1043.	1.1	27
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