

Thabet Abdeljawad

List of Publications by Year in descending order

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Version: 2024-02-01

460
papers

13,289
citations

26567

56
h-index

39575

94
g-index

466
all docs

466
docs citations

466
times ranked

3413
citing authors

#	ARTICLE	IF	CITATIONS
1	On conformable fractional calculus. Journal of Computational and Applied Mathematics, 2015, 279, 57-66.	1.1	1,307
2	On Riemann and Caputo fractional differences. Computers and Mathematics With Applications, 2011, 62, 1602-1611.	1.4	475
3	On a new class of fractional operators. Advances in Difference Equations, 2017, 2017, .	3.5	266
4	On a class of ordinary differential equations in the frame of Atangana-Baleanu fractional derivative. Chaos, Solitons and Fractals, 2018, 117, 16-20.	2.5	262
5	Caputo-type modification of the Hadamard fractional derivatives. Advances in Difference Equations, 2012, 2012, .	3.5	237
6	Integration by parts and its applications of a new nonlocal fractional derivative with Mittag-Leffler nonsingular kernel. Journal of Nonlinear Science and Applications, 2017, 10, 1098-1107.	0.4	228
7	Generalized fractional derivatives generated by a class of local proportional derivatives. European Physical Journal: Special Topics, 2017, 226, 3457-3471.	1.2	192
8	On the generalized fractional derivatives and their Caputo modification. Journal of Nonlinear Science and Applications, 2017, 10, 2607-2619.	0.4	192
9	On Fractional Derivatives with Exponential Kernel and their Discrete Versions. Reports on Mathematical Physics, 2017, 80, 11-27.	0.4	191
10	Generalized fractional derivatives and Laplace transform. Discrete and Continuous Dynamical Systems - Series S, 2020, 13, 709-722.	0.6	154
11	Discrete fractional differences with nonsingular discrete Mittag-Leffler kernels. Advances in Difference Equations, 2016, 2016, .	3.5	150
12	Existence and uniqueness of a common fixed point on partial metric spaces. Applied Mathematics Letters, 2011, 24, 1900-1904.	1.5	146
13	Solutions of the Nonlinear Integral Equation and Fractional Differential Equation Using the Technique of a Fixed Point with a Numerical Experiment in Extended b-Metric Space. Symmetry, 2019, 11, 686.	1.1	141
14	Existence and Hyers-Ulam stability for a nonlinear singular fractional differential equations with Mittag-Leffler kernel. Chaos, Solitons and Fractals, 2019, 127, 422-427.	2.5	138
15	On Caputo modification of the Hadamard fractional derivatives. Advances in Difference Equations, 2014, 2014, .	3.5	133
16	Controlled Metric Type Spaces and the Related Contraction Principle. Mathematics, 2018, 6, 194.	1.1	128
17	Semi-analytical study of Pine Wilt Disease model with convex rate under Caputo-Febrizio fractional order derivative. Chaos, Solitons and Fractals, 2020, 135, 109754.	2.5	125
18	Fractional logistic models in the frame of fractional operators generated by conformable derivatives. Chaos, Solitons and Fractals, 2019, 119, 94-101.	2.5	109

#	ARTICLE	IF	CITATIONS
19	A Lyapunov type inequality for fractional operators with nonsingular Mittag-Leffler kernel. Journal of Inequalities and Applications, 2017, 2017, 130.	0.5	105
20	Caputo q-fractional initial value problems and a q-analogue Mittag-Leffler function. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 4682-4688.	1.7	103
21	Hybrid nanofluid flow within the conical gap between the cone and the surface of a rotating disk. Scientific Reports, 2021, 11, 1180.	1.6	95
22	Double Controlled Metric Type Spaces and Some Fixed Point Results. Mathematics, 2018, 6, 320.	1.1	94
23	Mittag-Leffler Stability Theorem for Fractional Nonlinear Systems with Delay. Abstract and Applied Analysis, 2010, 2010, 1-7.	0.3	92
24	Monotonicity results for fractional difference operators with discrete exponential kernels. Advances in Difference Equations, 2017, 2017, .	3.5	91
25	On a nonlinear fractional order model of dengue fever disease under Caputo-Fabrizio derivative. AEJ - Alexandria Engineering Journal, 2020, 59, 2305-2313.	3.4	86
26	On the Definitions of Nabla Fractional Operators. Abstract and Applied Analysis, 2012, 2012, 1-13.	0.3	84
27	Fractional operators with exponential kernels and a Lyapunov type inequality. Advances in Difference Equations, 2017, 2017, .	3.5	84
28	Stability of α -fractional non-autonomous systems. Nonlinear Analysis: Real World Applications, 2013, 14, 780-784.	0.9	81
29	Qualitative Analysis of a Mathematical Model in the Time of COVID-19. BioMed Research International, 2020, 2020, 1-11.	0.9	81
30	Different type kernel fractional differences and their fractional sums. Chaos, Solitons and Fractals, 2018, 116, 146-156.	2.5	80
31	On Delta and Nabla Caputo Fractional Differences and Dual Identities. Discrete Dynamics in Nature and Society, 2013, 2013, 1-12.	0.5	79
32	Dynamical study of fractional order mutualism parasitism food web module. Chaos, Solitons and Fractals, 2020, 134, 109685.	2.5	76
33	Discrete Mittag-Leffler kernel type fractional difference initial value problems and Gronwall's inequality. Journal of Computational and Applied Mathematics, 2018, 339, 218-230.	1.1	75
34	Discrete tempered fractional calculus for new chaotic systems with short memory and image encryption. Optik, 2020, 218, 163698.	1.4	75
35	Estimation of unsteady hydromagnetic Williamson fluid flow in a radiative surface through numerical and artificial neural network modeling. Scientific Reports, 2021, 11, 14509.	1.6	74
36	A complex valued approach to the solutions of Riemann-Liouville integral, Atangana-Baleanu integral operator and non-linear Telegraph equation via fixed point method. Chaos, Solitons and Fractals, 2020, 130, 109439.	2.5	73

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37	Analysis of the fractional diffusion equations with fractional derivative of non-singular kernel. <i>Advances in Difference Equations</i> , 2017, 2017, .	3.5	72
38	Fixed points for generalized weakly contractive mappings in partial metric spaces. <i>Mathematical and Computer Modelling</i> , 2011, 54, 2923-2927.	2.0	69
39	Dual identities in fractional difference calculus within Riemann. <i>Advances in Difference Equations</i> , 2013, 2013, .	3.5	69
40	Monotonicity analysis of a nabla discrete fractional operator with discrete Mittag-Leffler kernel. <i>Chaos, Solitons and Fractals</i> , 2017, 102, 106-110.	2.5	69
41	On the existence and the uniqueness theorem for fractional differential equations with bounded delay within Caputo derivatives. <i>Science in China Series A: Mathematics</i> , 2008, 51, 1775-1786.	0.5	67
42	Fractional operators with generalized Mittag-Leffler kernels and their iterated differintegrals. <i>Chaos</i> , 2019, 29, 023102.	1.0	67
43	Study of transmission dynamics of COVID-19 mathematical model under ABC fractional order derivative. <i>Results in Physics</i> , 2020, 19, 103507.	2.0	67
44	Stability analysis of fractional nabla difference COVID-19 model. <i>Results in Physics</i> , 2021, 22, 103888.	2.0	67
45	A singular ABC-fractional differential equation with p-Laplacian operator. <i>Chaos, Solitons and Fractals</i> , 2019, 129, 56-61.	2.5	66
46	Fractional economic models based on market equilibrium in the frame of different type kernels. <i>Chaos, Solitons and Fractals</i> , 2020, 130, 109438.	2.5	65
47	Nonlinear regularized long-wave models with a new integral transformation applied to the fractional derivative with power and Mittag-Leffler kernel. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	65
48	Fractional difference operators with discrete generalized Mittag-Leffler kernels. <i>Chaos, Solitons and Fractals</i> , 2019, 126, 315-324.	2.5	64
49	Novel fixed point approach to Atangana-Baleanu fractional and L^p integral equations. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 1959-1970.	3.4	64
50	The Schrödinger-KdV equation of fractional order with Mittag-Leffler nonsingular kernel. <i>AEJ - Alexandria Engineering Journal</i> , 2021, 60, 2715-2724.	3.4	64
51	Fundamental Results of Conformable Sturm-Liouville Eigenvalue Problems. <i>Complexity</i> , 2017, 2017, 1-7.	0.9	63
52	Applying new fixed point theorems on fractional and ordinary differential equations. <i>Advances in Difference Equations</i> , 2019, 2019, .	3.5	62
53	Computational study on the dynamics of fractional order differential equations with applications. <i>Chaos, Solitons and Fractals</i> , 2022, 157, 111955.	2.5	62
54	Stability and numerical simulation of a fractional order plant-nectar-pollinator model. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 49-59.	3.4	61

#	ARTICLE	IF	CITATIONS
55	ON THE WEIGHTED FRACTIONAL OPERATORS OF A FUNCTION WITH RESPECT TO ANOTHER FUNCTION. <i>Fractals</i> , 2020, 28, 2040011.	1.8	60
56	Analysis of Twitter Data Using Evolutionary Clustering during the COVID-19 Pandemic. <i>Computers, Materials and Continua</i> , 2020, 65, 193-204.	1.5	58
57	A generalized contraction principle with control functions on partial metric spaces. <i>Computers and Mathematics With Applications</i> , 2012, 63, 716-719.	1.4	57
58	A generalized Lyapunov-type inequality in the frame of conformable derivatives. <i>Advances in Difference Equations</i> , 2017, 2017, .	3.5	57
59	On fractional derivatives with generalized Mittag-Leffler kernels. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	56
60	On more general forms of proportional fractional operators. <i>Open Mathematics</i> , 2020, 18, 167-176.	0.5	56
61	ANALYSIS OF FRACTAL-FRACTIONAL MALARIA TRANSMISSION MODEL. <i>Fractals</i> , 2020, 28, 2040041.	1.8	54
62	On generalized fractional integral inequalities for the monotone weighted Chebyshev functionals. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	53
63	Efficient sustainable algorithm for numerical solutions of systems of fractional order differential equations by Haar wavelet collocation method. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 2391-2400.	3.4	52
64	Existence and uniqueness theorem for a class of delay differential equations with left and right Caputo fractional derivatives. <i>Journal of Mathematical Physics</i> , 2008, 49, .	0.5	51
65	Fractional variational principles with delay. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2008, 41, 315403.	0.7	49
66	Analysis of some generalized $\int_a^b f(x) dx$ Fractional logistic models. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 2141-2148.	3.4	49
67	Fractional variational optimal control problems with delayed arguments. <i>Nonlinear Dynamics</i> , 2010, 62, 609-614.	2.7	48
68	Existence of positive solution and Hyers-Ulam stability for a nonlinear singular-delay-fractional differential equation. <i>Advances in Difference Equations</i> , 2019, 2019, .	3.5	48
69	The Minkowski inequalities via generalized proportional fractional integral operators. <i>Advances in Difference Equations</i> , 2019, 2019, .	3.5	47
70	On generalized fractional operators and a Gronwall type inequality with applications. <i>Filomat</i> , 2017, 31, 5457-5473.	0.2	47
71	A Gronwall inequality via the generalized proportional fractional derivative with applications. <i>Journal of Inequalities and Applications</i> , 2019, 2019, .	0.5	46
72	Certain inequalities via generalized proportional Hadamard fractional integral operators. <i>Advances in Difference Equations</i> , 2019, 2019, .	3.5	45

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73	Some Estimates for Generalized Riemann-Liouville Fractional Integrals of Exponentially Convex Functions and Their Applications. <i>Mathematics</i> , 2019, 7, 807.	1.1	44
74	Fractional proportional differences with memory. <i>European Physical Journal: Special Topics</i> , 2017, 226, 3333-3354.	1.2	43
75	New integral inequalities for differentiable convex functions via Atangana-Baleanu fractional integral operators. <i>Chaos, Solitons and Fractals</i> , 2021, 143, 110554.	2.5	43
76	Razumikhin Stability Theorem for Fractional Systems with Delay. <i>Abstract and Applied Analysis</i> , 2010, 2010, 1-9.	0.3	42
77	Study of transmission dynamics of novel COVID-19 by using mathematical model. <i>Advances in Difference Equations</i> , 2020, 2020, 323.	3.5	42
78	A semigroup-like Property for Discrete Mittag-Leffler Functions. <i>Advances in Difference Equations</i> , 2012, 2012, .	3.5	41
79	Non-local fractional calculus from different viewpoint generated by truncated M -derivative. <i>Journal of Computational and Applied Mathematics</i> , 2020, 366, 112410.	1.1	41
80	Modification of certain fractional integral inequalities for convex functions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	41
81	A generalized q -fractional Gronwall inequality and its applications to nonlinear delay q -fractional difference systems. <i>Journal of Inequalities and Applications</i> , 2016, 2016, .	0.5	40
82	Arbitrary Order Fractional Difference Operators with Discrete Exponential Kernels and Applications. <i>Discrete Dynamics in Nature and Society</i> , 2017, 2017, 1-8.	0.5	40
83	Highly dispersive optical solitons with cubic law and cubic-quintic-septic law nonlinearities. <i>Results in Physics</i> , 2020, 17, 103021.	2.0	40
84	Integral inequalities for a fractional operator of a function with respect to another function with nonsingular kernel. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	40
85	Fractional variational principles with delay within Caputo derivatives. <i>Reports on Mathematical Physics</i> , 2010, 65, 17-28.	0.4	39
86	Fractional Sums and Differences with Binomial Coefficients. <i>Discrete Dynamics in Nature and Society</i> , 2013, 2013, 1-6.	0.5	39
87	Existence and uniqueness of solutions to fractional differential equations in the frame of generalized Caputo fractional derivatives. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	39
88	Quasicone Metric Spaces and Generalizations of Caristi Kirk's Theorem. <i>Fixed Point Theory and Applications</i> , 2009, 2009, 574387.	1.1	38
89	On Riemann-Liouville fractional q -difference equations and their application to retarded logistic type model. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 8953-8962.	1.2	38
90	More properties of the proportional fractional integrals and derivatives of a function with respect to another function. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	38

#	ARTICLE	IF	CITATIONS
91	Solutions of boundary value problems on extended-Branciari b-distance. Journal of Inequalities and Applications, 2020, 2020, .	0.5	38
92	Monotonicity results for h-discrete fractional operators and application. Advances in Difference Equations, 2018, 2018, .	3.5	37
93	Existence and stability analysis to a coupled system of implicit type impulsive boundary value problems of fractional-order differential equations. Advances in Difference Equations, 2019, 2019, .	3.5	37
94	EXISTENCE RESULTS AND STABILITY CRITERIA FOR ABC-FUZZY-VOLTERRA INTEGRO-DIFFERENTIAL EQUATION. Fractals, 2020, 28, 2040048.	1.8	36
95	Heat Transfer in MHD Flow of Maxwell Fluid via Fractional Cattaneo-Friedrich Model: A Finite Difference Approach. Computers, Materials and Continua, 2020, 65, 1959-1973.	1.5	36
96	On the Stability of Some Discrete Fractional Nonautonomous Systems. Abstract and Applied Analysis, 2012, 2012, 1-9.	0.3	35
97	Study of impulsive problems under Mittag-Leffler power law. Heliyon, 2020, 6, e05109.	1.4	35
98	Some new local fractional inequalities associated with generalized (s,m) -convex functions and applications. Advances in Difference Equations, 2020, 2020, .	3.5	35
99	Existence results in Banach space for a nonlinear impulsive system. Advances in Difference Equations, 2019, 2019, .	3.5	34
100	Existence of positive solutions for weighted fractional order differential equations. Chaos, Solitons and Fractals, 2020, 141, 110341.	2.5	34
101	Estimating the Heat Capacity of Non-Newtonian Ionanofluid Systems Using ANN, ANFIS, and SGB Tree Algorithms. Applied Sciences (Switzerland), 2020, 10, 6432.	1.3	34
102	Ulam stability for delay fractional differential equations with a generalized Caputo derivative. Filomat, 2018, 32, 5265-5274.	0.2	34
103	KKM mappings in cone metric spaces and some fixed point theorems. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 348-353.	0.6	33
104	Meir-Keeler \mathcal{E}^t -contractive fixed and common fixed point theorems. Fixed Point Theory and Applications, 2013, 2013, .	1.1	32
105	Monotonicity analysis for nabla h-discrete fractional Atangana-Baleanu differences. Chaos, Solitons and Fractals, 2018, 117, 50-59.	2.5	32
106	A Caputo power law model predicting the spread of the COVID-19 outbreak in Pakistan. AEJ - Alexandria Engineering Journal, 2021, 60, 447-456.	3.4	32
107	New results on Caputo fractional-order neutral differential inclusions without compactness. Advances in Difference Equations, 2019, 2019, .	3.5	31
108	Stable numerical results to a class of time-space fractional partial differential equations via spectral method. Journal of Advanced Research, 2020, 25, 39-48.	4.4	31

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109	Existence theory and numerical analysis of three species prey-predator model under Mittag-Leffler power law. <i>Advances in Difference Equations</i> , 2020, 2020, 249.	3.5	31
110	On existence of a globally attractive periodic solution of impulsive delay logarithmic population model. <i>Applied Mathematics and Computation</i> , 2008, 198, 463-469.	1.4	30
111	Existence of mild solutions to Hilfer fractional evolution equations in Banach space. <i>Annals of Functional Analysis</i> , 2021, 12, 1.	0.3	30
112	Development of TOPSIS Technique under Pythagorean Fuzzy Hypersoft Environment Based on Correlation Coefficient and Its Application towards the Selection of Antivirus Mask in COVID-19 Pandemic. <i>Complexity</i> , 2021, 2021, 1-27.	0.9	30
113	Stability analysis of solutions and existence theory of fractional Langevin equation. <i>AEJ - Alexandria Engineering Journal</i> , 2021, 60, 3641-3647.	3.4	30
114	A Development of Complex Multi-Fuzzy Hypersoft Set With Application in MCDM Based on Entropy and Similarity Measure. <i>IEEE Access</i> , 2021, 9, 60026-60042.	2.6	30
115	On new fractional integral inequalities for p -convexity within interval-valued functions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	30
116	Existence and approximate controllability of Hilfer fractional evolution equations with almost sectorial operators. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	30
117	Numerical simulation and thermal enhancement of multi-based nanofluid over an embrittled cone. <i>Case Studies in Thermal Engineering</i> , 2021, 28, 101614.	2.8	30
118	Minkowski's inequality for the AB-fractional integral operator. <i>Journal of Inequalities and Applications</i> , 2019, 2019, .	0.5	29
119	Fractional Hermite-Hadamard Integral Inequalities for a New Class of Convex Functions. <i>Symmetry</i> , 2020, 12, 1485.	1.1	29
120	An Application of Neutrosophic Hypersoft Mapping to Diagnose Hepatitis and Propose Appropriate Treatment. <i>IEEE Access</i> , 2021, 9, 70455-70471.	2.6	29
121	A fractional order HIV/AIDS epidemic model with Mittag-Leffler kernel. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	29
122	The α -Fractional Analogue for Gronwall-Type Inequality. <i>Journal of Function Spaces and Applications</i> , 2013, 2013, 1-7.	0.5	28
123	Lyapunov-type inequalities for mixed non-linear forced differential equations within conformable derivatives. <i>Journal of Inequalities and Applications</i> , 2018, 2018, 143.	0.5	28
124	Threshold condition and non pharmaceutical interventions' control strategies for elimination of COVID-19. <i>Results in Physics</i> , 2021, 20, 103698.	2.0	28
125	A new extension to the controlled metric type spaces endowed with a graph. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	28
126	Modeling and analysis of fractional order Ebola virus model with Mittag-Leffler kernel. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 2062-2073.	3.4	28

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127	On spectral numerical method for variable-order partial differential equations. AIMS Mathematics, 2022, 7, 10422-10438.	0.7	28
128	Higher order fractional variational optimal control problems with delayed arguments. Applied Mathematics and Computation, 2012, 218, 9234-9240.	1.4	27
129	The Shape Effect of Gold Nanoparticles on Squeezing Nanofluid Flow and Heat Transfer between Parallel Plates. Mathematical Problems in Engineering, 2020, 2020, 1-12.	0.6	27
130	On nonlinear pantograph fractional differential equations with Atanganaâ€“Baleanuâ€“Caputo derivative. Advances in Difference Equations, 2021, 2021, .	3.5	26
131	On the Analysis of the Non-Newtonian Fluid Flow Past a Stretching/Shrinking Permeable Surface with Heat and Mass Transfer. Coatings, 2021, 11, 566.	1.2	26
132	On Riemannâ€“Liouville and Caputo Fractional Forward Difference Monotonicity Analysis. Mathematics, 2021, 9, 1303.	1.1	26
133	Study of Hilfer fractional evolution equations by the properties of controllability and stability. AEJ - Alexandria Engineering Journal, 2021, 60, 3741-3749.	3.4	26
134	Some new Simpson-type inequalities for generalized p-convex function on fractal sets with applications. Advances in Difference Equations, 2020, 2020, .	3.5	26
135	LR-Preinvex Interval-Valued Functions and Riemannâ€“Liouville Fractional Integral Inequalities. Fractal and Fractional, 2021, 5, 243.	1.6	26
136	Study of fractional order dynamics of nonlinear mathematical model. AEJ - Alexandria Engineering Journal, 2022, 61, 11211-11224.	3.4	26
137	On a more general fractional integration by parts formulae and applications. Physica A: Statistical Mechanics and Its Applications, 2019, 536, 122494.	1.2	25
138	Thermal Transport Investigation in Magneto-Radiative GO-MoS ₂ /H ₂ O-C ₂ H ₆ O ₂ Hybrid Nanofluid Subject to Cattaneoâ€“Christov Model. Molecules, 2020, 25, 2592.	1.7	25
139	New Oscillation Criteria for Forced Nonlinear Fractional Difference Equations. Vietnam Journal of Mathematics, 2017, 45, 609-618.	0.4	24
140	Lyapunov-type inequalities for fractional difference operators with discrete Mittag-Leffler kernel of order $2 < \lambda < 5/2$. European Physical Journal: Special Topics, 2017, 226, 3355-3368.	1.2	24
141	Mathematical modeling for the outbreak of the coronavirus (COVID-19) under fractional nonlocal operator. Results in Physics, 2020, 19, 103610.	2.0	24
142	Fractional Hermiteâ€“Hadamardâ€“Fejer Inequalities for a Convex Function with Respect to an Increasing Function Involving a Positive Weighted Symmetric Function. Symmetry, 2020, 12, 1503.	1.1	24
143	Bounds of Generalized Proportional Fractional Integrals in General Form via Convex Functions and Their Applications. Mathematics, 2020, 8, 113.	1.1	24
144	Stability analysis of initial value problem of pantograph-type implicit fractional differential equations with impulsive conditions. Advances in Difference Equations, 2021, 2021, .	3.5	24

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145	Analysis of fractal-fractional model of tumor-immune interaction. Results in Physics, 2021, 25, 104178.	2.0	24
146	A Generalized q -Mittag-Leffler Function by q -Caputo Fractional Linear Equations. Abstract and Applied Analysis, 2012, 2012, 1-11.	0.3	23
147	Almost periodic dynamics of a discrete Nicholson's blowflies model involving a linear harvesting term. Advances in Difference Equations, 2012, 2012, .	3.5	23
148	An efficient tool for solving two-dimensional fuzzy fractional ordered heat equation. Numerical Methods for Partial Differential Equations, 2021, 37, 1407-1418.	2.0	23
149	A fractional-order model of COVID-19 considering the fear effect of the media and social networks on the community. Chaos, Solitons and Fractals, 2021, 152, 111403.	2.5	23
150	Existence of mild solutions for impulsive neutral Hilfer fractional evolution equations. Advances in Difference Equations, 2020, 2020, .	3.5	23
151	Mittag-Leffler stability analysis of fractional discrete-time neural networks via fixed point technique. Nonlinear Analysis: Modelling and Control, 2019, 24, .	1.1	23
152	A generalized discrete fractional Gronwall inequality and its application on the uniqueness of solutions for nonlinear delay fractional difference system. Applicable Analysis and Discrete Mathematics, 2018, 12, 36-48.	0.3	23
153	Monotonicity results for delta and nabla Caputo and Riemann fractional differences via dual identities. Filomat, 2017, 31, 3671-3683.	0.2	23
154	Simpson's Integral Inequalities for Twice Differentiable Convex Functions. Mathematical Problems in Engineering, 2020, 2020, 1-15.	0.6	22
155	Improved Approach for Studying Oscillatory Properties of Fourth-Order Advanced Differential Equations with p -Laplacian Like Operator. Mathematics, 2020, 8, 656.	1.1	22
156	An optimal control analysis of a COVID-19 model. AEJ - Alexandria Engineering Journal, 2021, 60, 2875-2884.	3.4	22
157	On fractional boundary value problems involving fractional derivatives with Mittag-Leffler kernel and nonlinear integral conditions. Advances in Difference Equations, 2021, 2021, .	3.5	22
158	On computational analysis of highly nonlinear model addressing real world applications. Results in Physics, 2022, 36, 105431.	2.0	22
159	Rectangular Metric-Like Type Spaces and Related Fixed Points. Journal of Mathematics, 2018, 2018, 1-7.	0.5	21
160	New numerical scheme for solving integral equations via fixed point method using distinct $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo stretchy="false"} \rangle \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (linebreak="badbreak") \rangle \langle / \text{mml:math} \rangle$	3.4	21
161	Journal, 2020, 59, 2015-2026. New discrete inequalities of Hermite-Hadamard type for convex functions. Advances in Difference Equations, 2021, 2021, .	3.5	21
162	On the necessity of proper quarantine without lock down for 2019-nCoV in the absence of vaccine. Results in Physics, 2021, 25, 104063.	2.0	21

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163	Novel Numerical Investigations of Fuzzy Cauchy Reaction-Diffusion Models via Generalized Fuzzy Fractional Derivative Operators. <i>Fractal and Fractional</i> , 2021, 5, 151.	1.6	21
164	Ulam stability of Caputo q-fractional delay difference equation: q-fractional Gronwall inequality approach. <i>Journal of Inequalities and Applications</i> , 2019, 2019, .	0.5	20
165	New Modified Conformable Fractional Integral Inequalities of Hermite-Hadamard Type with Applications. <i>Journal of Function Spaces</i> , 2020, 2020, 1-14.	0.4	20
166	A SAR Image Despeckling Method Based on an Extended Adaptive Wiener Filter and Extended Guided Filter. <i>Remote Sensing</i> , 2020, 12, 2371.	1.8	20
167	Numerical modeling of NPZ and SIR models with and without diffusion. <i>Results in Physics</i> , 2020, 19, 103512.	2.0	20
168	On q -analogue of meromorphic multivalent functions in lemniscate of Bernoulli domain. <i>AIMS Mathematics</i> , 2021, 6, 3037-3052.	0.7	20
169	Computational analysis of fuzzy fractional order non-dimensional Fisher equation. <i>Physica Scripta</i> , 2021, 96, 084004.	1.2	20
170	Ulam-Hyers stability results for a novel nonlinear Nabla Caputo fractional variable-order difference system. <i>Turkish Journal of Mathematics</i> , 2021, 45, 456-470.	0.3	20
171	The Relationship between Individualism and Cyberbullying: The Mediating Effect of Internet Addiction (Preprint). <i>Journal of Medical Internet Research</i> , 2020, 22, e16210.	2.1	20
172	Existence and Uniqueness of Uncertain Fractional Backward Difference Equations of Riemann-Liouville Type. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-8.	0.6	19
173	Some fractional proportional integral inequalities. <i>Journal of Inequalities and Applications</i> , 2019, 2019, .	0.5	19
174	Relations between fractional models with three-parameter Mittag-Leffler kernels. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	19
175	Numerical solutions of time fractional Burgers' equation involving Atangana-Baleanu derivative via cubic B-spline functions. <i>Results in Physics</i> , 2022, 34, 105244.	2.0	19
176	Heat and mass transfer analysis above an unsteady infinite porous surface with chemical reaction. <i>Case Studies in Thermal Engineering</i> , 2022, 36, 102140.	2.8	19
177	Coupled Fixed Points for Meir-Keeler Contractions in Ordered Partial Metric Spaces. <i>Mathematical Problems in Engineering</i> , 2012, 2012, 1-20.	0.6	18
178	Common fixed points of generalized Meir-Keeler $\hat{\psi}$ -contractions. <i>Fixed Point Theory and Applications</i> , 2013, 2013, .	1.1	18
179	On Dynamic Systems in the Frame of Singular Function Dependent Kernel Fractional Derivatives. <i>Mathematics</i> , 2019, 7, 946.	1.1	18
180	Discrete generalized fractional operators defined using h -discrete Mittag-Leffler kernels and applications to AB fractional difference systems. <i>Mathematical Methods in the Applied Sciences</i> , 2020, .	1.2	18

#	ARTICLE	IF	CITATIONS
181	A hybrid method for solving fuzzy Volterra integral equations of separable type kernels. Journal of King Saud University - Science, 2021, 33, 101246.	1.6	18
182	Differential equations of even-order with p-Laplacian like operators: qualitative properties of the solutions. Advances in Difference Equations, 2021, 2021, .	3.5	18
183	A Magnetite-Water-Based Nanofluid Three-Dimensional Thin Film Flow on an Inclined Rotating Surface with Non-Linear Thermal Radiations and Couple Stress Effects. Energies, 2021, 14, 5531.	1.6	18
184	On certain fractional calculus operators and applications in mathematical physics. Physica Scripta, 2020, 95, 115210.	1.2	18
185	New fractional inequalities of Hermite-Hadamard type involving the incomplete gamma functions. Journal of Inequalities and Applications, 2020, 2020, .	0.5	18
186	Computation of numerical solutions to variable order fractional differential equations by using non-orthogonal basis. AIMS Mathematics, 2022, 7, 10917-10938.	0.7	18
187	Heat Transfer Analysis of Nanostructured Material Flow over an Exponentially Stretching Surface: A Comparative Study. Nanomaterials, 2022, 12, 1204.	1.9	18
188	Fixed Point Theorems for Multi-Valued Contractions in b -Metric Spaces With Applications to Fractional Differential and Integral Equations. IEEE Access, 2019, 7, 127373-127383.	2.6	17
189	Study of a Fractional-Order Epidemic Model of Childhood Diseases. Journal of Function Spaces, 2020, 2020, 1-8.	0.4	17
190	LOCAL AND NONLOCAL DIFFERENTIAL OPERATORS: A COMPARATIVE STUDY OF HEAT AND MASS TRANSFERS IN MHD OLDROYD-B FLUID WITH RAMPED WALL TEMPERATURE. Fractals, 2020, 28, 2040033.	1.8	17
191	Certain Fractional Proportional Integral Inequalities via Convex Functions. Mathematics, 2020, 8, 222.	1.1	17
192	Certain Hadamard Proportional Fractional Integral Inequalities. Mathematics, 2020, 8, 504.	1.1	17
193	Hermite-Hadamard integral inequalities on coordinated convex functions in quantum calculus. Advances in Difference Equations, 2021, 2021, .	3.5	17
194	FRACTIONAL ORDER VOLTERRA INTEGRO-DIFFERENTIAL EQUATION WITH MITTAG-LEFFLER KERNEL. Fractals, 2021, 29, 2150154.	1.8	17
195	MILD SOLUTIONS OF COUPLED HYBRID FRACTIONAL ORDER SYSTEM WITH CAPUTO-HADAMARD DERIVATIVES. Fractals, 2021, 29, 2150158.	1.8	17
196	Semi-analytical solutions of the 3 order fuzzy dispersive partial differential equations under fractional operators. AEJ - Alexandria Engineering Journal, 2021, 60, 5861-5878.	3.4	17
197	Analytical analysis of fractional-order sequential hybrid system with numerical application. , 2022, 2022, .		17
198	Mathematical Analysis of Nonlocal Implicit Impulsive Problem under Caputo Fractional Boundary Conditions. Mathematical Problems in Engineering, 2020, 2020, 1-16.	0.6	16

#	ARTICLE	IF	CITATIONS
199	Some New Iterative Algorithms for Solving One-Dimensional Non-Linear Equations and Their Graphical Representation. <i>IEEE Access</i> , 2021, 9, 8615-8624.	2.6	16
200	Fekete-Szegő Inequality for Analytic and Biunivalent Functions Subordinate to Gegenbauer Polynomials. <i>Journal of Function Spaces</i> , 2021, 2021, 1-7.	0.4	16
201	Numerical computations and theoretical investigations of a dynamical system with fractional order derivative. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 1982-1994.	3.4	16
202	On Discrete Delta Caputo-Fabrizio Fractional Operators and Monotonicity Analysis. <i>Fractal and Fractional</i> , 2021, 5, 116.	1.6	16
203	Mathematical analysis of nonlinear integral boundary value problem of proportional delay implicit fractional differential equations with impulsive conditions. <i>Boundary Value Problems</i> , 2021, 2021, .	0.3	16
204	Opial integral inequalities for generalized fractional operators with nonsingular kernel. <i>Journal of Inequalities and Applications</i> , 2020, 2020, .	0.5	16
205	Study of implicit delay fractional differential equations under anti-periodic boundary conditions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	16
206	Hermite-Jensen-Mercer type inequalities for conformable integrals and related results. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	16
207	Existence theorems for Ψ -fractional hybrid systems with periodic boundary conditions. <i>AIMS Mathematics</i> , 2021, 7, 171-186.	0.7	16
208	Symmetric duality for left and right Riemann-Liouville and Caputo fractional differences. <i>Arab Journal of Mathematical Sciences</i> , 2017, 23, 157-172.	0.2	15
209	Best Proximity Point Theorems on Rectangular Metric Spaces Endowed with a Graph. <i>Axioms</i> , 2019, 8, 17.	0.9	15
210	Analysis of the outbreak of the novel coronavirus COVID-19 dynamic model with control mechanisms. <i>Results in Physics</i> , 2020, 19, 103586.	2.0	15
211	Study of fuzzy fractional order diffusion problem under the Mittag-Leffler Kernel Law. <i>Physica Scripta</i> , 2021, 96, 074002.	1.2	15
212	On Hilfer fractional difference operator. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	15
213	On degree theory for non-monotone type fractional order delay differential equations. <i>AIMS Mathematics</i> , 2022, 7, 9479-9492.	0.7	15
214	Extremal Solutions of Generalized Caputo-Type Fractional-Order Boundary Value Problems Using Monotone Iterative Method. <i>Fractal and Fractional</i> , 2022, 6, 146.	1.6	15
215	Utilizing fixed point approach to investigate piecewise equations with non-singular type derivative. <i>AIMS Mathematics</i> , 2022, 7, 14614-14630.	0.7	15
216	Photonic Nanojets and Whispering Gallery Modes in Smooth and Corrugated Micro-Cylinders under Point-Source Illumination. <i>Photonics</i> , 2020, 7, 50.	0.9	14

#	ARTICLE	IF	CITATIONS
217	EXISTENCE AND STABILITY ANALYSIS OF SOLUTIONS FOR FRACTIONAL LANGEVIN EQUATION WITH NONLOCAL INTEGRAL AND ANTI-PERIODIC-TYPE BOUNDARY CONDITIONS. <i>Fractals</i> , 2020, 28, 2040006.	1.8	14
218	Thermal Radiations and Mass Transfer Analysis of the Three-Dimensional Magnetite Carreau Fluid Flow Past a Horizontal Surface of Paraboloid of Revolution. <i>Processes</i> , 2020, 8, 656.	1.3	14
219	On Weighted (k, s) -Riemann-Liouville Fractional Operators and Solution of Fractional Kinetic Equation. <i>Fractal and Fractional</i> , 2021, 5, 118.	1.6	14
220	On the oscillation of Caputo fractional differential equations with Mittag-Leffler nonsingular kernel. <i>Chaos, Solitons and Fractals</i> , 2019, 127, 173-177.	2.5	13
221	Study of evolution problem under Mittag-Leffler type fractional order derivative. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 3945-3951.	3.4	13
222	On inequalities of Hermite-Hadamard-Mercer type involving Riemann-Liouville fractional integrals. <i>AIMS Mathematics</i> , 2020, 6, 712-725.	0.7	13
223	On a class of Langevin equations in the frame of Caputo function-dependent-kernel fractional derivatives with antiperiodic boundary conditions. <i>AIMS Mathematics</i> , 2021, 6, 5518-5534.	0.7	13
224	On nonlinear coupled evolution system with nonlocal subsidiary conditions under fractional order derivative. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 6581-6600.	1.2	13
225	On a new type of fractional difference operators on h -step isolated time scales. <i>Journal of Fractional Calculus and Nonlinear Systems</i> , 2020, 1, 46-74.	0.7	13
226	Difference monotonicity analysis on discrete fractional operators with discrete generalized Mittag-Leffler kernels. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	13
227	Selection of an Effective Hand Sanitizer to Reduce COVID-19 Effects and Extension of TOPSIS Technique Based on Correlation Coefficient under Neutrosophic Hypersoft Set. <i>Complexity</i> , 2021, 2021, 1-22.	0.9	13
228	Fractional Weighted Ostrowski-Type Inequalities and Their Applications. <i>Symmetry</i> , 2021, 13, 968.	1.1	13
229	Neutrosophic Hypersoft Matrices with Application to Solve Multiattributive Decision-Making Problems. <i>Complexity</i> , 2021, 2021, 1-17.	0.9	13
230	A new modeling and existence-uniqueness analysis for Babesiosis disease of fractional order. <i>Modern Physics Letters B</i> , 2021, 35, .	1.0	13
231	Linear conformable differential system and its controllability. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	13
232	Existence of results and computational analysis of a fractional order two strain epidemic model. <i>Results in Physics</i> , 2022, 39, 105649.	2.0	13
233			

#	ARTICLE	IF	CITATIONS
235	Investigation of Thermal Transport in Multi-Shaped Cu Nanomaterial-Based Nanofluids. <i>Materials</i> , 2020, 13, 2737.	1.3	12
236	Qualitative analysis of fractional relaxation equation and coupled system with $\hat{\Gamma}$ -Caputo fractional derivative in Banach spaces. <i>AIMS Mathematics</i> , 2020, 6, 2486-2509.	0.7	12
237	Analytic Fuzzy Formulation of a Time-Fractional Fornberg-Whitham Model with Power and Mittag-Leffler Kernels. <i>Fractal and Fractional</i> , 2021, 5, 113.	1.6	12
238	Certain new weighted estimates proposing generalized proportional fractional operator in another sense. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	12
239	Integral inequalities of Hermite-Hadamard type for quasi-convex functions with applications. <i>AIMS Mathematics</i> , 2020, 5, 7316-7331.	0.7	12
240	To study the transmission dynamic of SARS-CoV-2 using nonlinear saturated incidence rate. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 604, 127915.	1.2	12
241	Computation of iterative solutions along with stability analysis to a coupled system of fractional order differential equations. <i>Advances in Difference Equations</i> , 2019, 2019, .	3.5	11
242	Sturm Liouville Equations in the frame of fractional operators with exponential kernels and their discrete versions. <i>Quaestiones Mathematicae</i> , 2019, 42, 1271-1289.	0.2	11
243	Solution of Singular Integral Equations via Riemann-Liouville Fractional Integrals. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-8.	0.6	11
244	New Simpson Type Integral Inequalities for s -Convex Functions and Their Applications. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-12.	0.6	11
245	Exploration of Temperature-Dependent Thermal Conductivity and Diffusion Coefficient for Thermal and Mass Transportation in Sutterby Nanofluid Model over a Stretching Cylinder. <i>Complexity</i> , 2021, 2021, 1-14.	0.9	11
246	A numerical and analytical study of SE(Is)(Ih)AR epidemic fractional order COVID-19 model. <i>Advances in Difference Equations</i> , 2021, 2021, 293.	3.5	11
247	Modeling, analysis and numerical solution to malaria fractional model with temporary immunity and relapse. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	11
248	Utilization of Machine Learning Methods in Modeling Specific Heat Capacity of Nanofluids. <i>Computers, Materials and Continua</i> , 2022, 70, 361-374.	1.5	11
249	Novel Iteration Schemes for Computing Zeros of Non-Linear Equations With Engineering Applications and Their Dynamics. <i>IEEE Access</i> , 2021, 9, 92246-92262.	2.6	11
250	MHD Maxwell Fluid with Heat Transfer Analysis under Ramp Velocity and Ramp Temperature Subject to Non-Integer Differentiable Operators. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2021, 126, 821-841.	0.8	11
251	Certain Gr $\frac{1}{4}$ ss-type inequalities via tempered fractional integrals concerning another function. <i>Journal of Inequalities and Applications</i> , 2020, 2020, .	0.5	11
252	Certain mean-type fractional integral inequalities via different convexities with applications. <i>Journal of Inequalities and Applications</i> , 2020, 2020, .	0.5	11

#	ARTICLE	IF	CITATIONS
253	Study of impulsive fractional differential equation under Robin boundary conditions by topological degree method. <i>Boundary Value Problems</i> , 2020, 2020, .	0.3	11
254	Natural convection flow of a fluid using Atangana and Baleanu fractional model. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	11
255	Some fuzzy-interval integral inequalities for harmonically convex fuzzy-interval-valued functions. <i>AIMS Mathematics</i> , 2021, 7, 349-370.	0.7	11
256	Mathematical modeling of the immune-chemotherapeutic treatment of breast cancer under some control parameters. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	11
257	Blasius's "Rayleigh" Stokes Flow of Hybrid Nanomaterial Liquid Past a Stretching Surface with Generalized Fourier's and Fick's Law. <i>Nanomaterials</i> , 2022, 12, 439.	1.9	11
258	Banach contraction principle for cyclical mappings on partial metric spaces. <i>Fixed Point Theory and Applications</i> , 2012, 2012, .	1.1	10
259	On the oscillation of Hadamard fractional differential equations. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	10
260	On a New Class of Fractional Difference-Sum Operators with Discrete Mittag-Leffler Kernels. <i>Mathematics</i> , 2019, 7, 772.	1.1	10
261	Lyapunov type inequalities via fractional proportional derivatives and application on the free zero disc of Kilbas-Saigo generalized Mittag-Leffler functions. <i>European Physical Journal Plus</i> , 2019, 134, 1.	1.2	10
262	Numerical Algorithms for Finding Zeros of Nonlinear Equations and Their Dynamical Aspects. <i>Journal of Mathematics</i> , 2020, 2020, 1-11.	0.5	10
263	Oscillatory Properties of Odd-Order Delay Differential Equations with Distribution Deviating Arguments. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5952.	1.3	10
264	Fixed-Point Theorems for Rational Interpolative-Type Operators with Applications. <i>Journal of Function Spaces</i> , 2020, 2020, 1-6.	0.4	10
265	Qualitative Analysis of Implicit Dirichlet Boundary Value Problem for Caputo-Fabrizio Fractional Differential Equations. <i>Journal of Function Spaces</i> , 2020, 2020, 1-9.	0.4	10
266	ON FRACTIONAL DIFFERENTIAL INCLUSION PROBLEMS INVOLVING FRACTIONAL ORDER DERIVATIVE WITH RESPECT TO ANOTHER FUNCTION. <i>Fractals</i> , 2020, 28, 2040002.	1.8	10
267	Iterative Approximation of Endpoints for Multivalued Mappings in Banach Spaces. <i>Journal of Function Spaces</i> , 2020, 2020, 1-5.	0.4	10
268	Fractional h -differences with exponential kernels and their monotonicity properties. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 8432-8446.	1.2	10
269	A Fractal-Fractional Model for the MHD Flow of Casson Fluid in a Channel. <i>Computers, Materials and Continua</i> , 2021, 67, 1385-1398.	1.5	10
270	$\$(m, n)$ -Harmonically polynomial convex functions and some Hadamard type inequalities on the co-ordinates. <i>AIMS Mathematics</i> , 2021, 6, 4677-4690.	0.7	10

#	ARTICLE	IF	CITATIONS
271	On new generalized unified bounds via generalized exponentially harmonically s-convex functions on fractal sets. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	10
272	On a new class of Atangana-Baleanu fractional Volterra-Fredholm integro-differential inclusions with non-instantaneous impulses. <i>Chaos, Solitons and Fractals</i> , 2021, 148, 111075.	2.5	10
273	A modified iteration for total asymptotically nonexpansive mappings in Hadamard spaces. <i>AIMS Mathematics</i> , 2021, 6, 4758-4770.	0.7	10
274	Numerical analysis of fractional human liver model in fuzzy environment. <i>Journal of Taibah University for Science</i> , 2021, 15, 840-851.	1.1	10
275	Existence and stability results for nonlocal boundary value problems of fractional order. <i>Boundary Value Problems</i> , 2022, 2022, .	0.3	10
276	Estimation of Integral Inequalities Using the Generalized Fractional Derivative Operator in the Hilfer Sense. <i>Journal of Mathematics</i> , 2020, 2020, 1-15.	0.5	9
277	On Behavioral Response of 3D Squeezing Flow of Nanofluids in a Rotating Channel. <i>Complexity</i> , 2020, 2020, 1-16.	0.9	9
278	Tempered Fractional Integral Inequalities for Convex Functions. <i>Mathematics</i> , 2020, 8, 500.	1.1	9
279	TEMPERED FRACTIONAL CALCULUS ON TIME SCALE FOR DISCRETE-TIME SYSTEMS. <i>Fractals</i> , 0, , 2140033.	1.8	9
280	Some New Harmonically Convex Function Type Generalized Fractional Integral Inequalities. <i>Fractal and Fractional</i> , 2021, 5, 54.	1.6	9
281	Stability analysis and simulation of the novel Coronavirus mathematical model via the Caputo fractional-order derivative: A case study of Algeria. <i>Results in Physics</i> , 2021, 26, 104324.	2.0	9
282	An extension of Darbo's fixed point theorem for a class of system of nonlinear integral equations. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	9
283	On existence and uniqueness results for proportional fractional differential equations and incomplete gamma functions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	9
284	Integral transforms of an extended generalized multi-index Bessel function. <i>AIMS Mathematics</i> , 2020, 5, 7531-7546.	0.7	9
285	Study of a Coupled System with Sub-Strip and Multi-Valued Boundary Conditions via Topological Degree Theory on an Infinite Domain. <i>Symmetry</i> , 2022, 14, 841.	1.1	9
286	On fractional impulsive system for methanol detoxification in human body. <i>Chaos, Solitons and Fractals</i> , 2022, 160, 112235.	2.5	9
287	On existence and stability results to a class of boundary value problems under Mittag-Leffler power law. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	8
288	A New Extension of the Rectangular b-Metric Spaces. <i>Advances in Mathematical Physics</i> , 2020, 2020, 1-7.	0.4	8

#	ARTICLE	IF	CITATIONS
289	Effect of Weather on the Spread of COVID-19 Using Eigenspace Decomposition. Computers, Materials and Continua, 2021, 69, 3047-3063.	1.5	8
290	Computational Methods for Non-Linear Equations with Some Real-World Applications and Their Graphical Analysis. Intelligent Automation and Soft Computing, 2021, 30, 805-819.	1.6	8
291	Stability analysis for a class of implicit fractional differential equations involving Atangana-Baleanu fractional derivative. Advances in Difference Equations, 2021, 2021, 395.	3.5	8
292	Applying quantum calculus for the existence of solution of q -integro-differential equations with three criteria. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 3351.	0.6	8
293	Study of fractional order pantograph type impulsive antiperiodic boundary value problem. Advances in Difference Equations, 2020, 2020, .	3.5	8
294	On the oscillation of higher order fractional difference equations with mixed nonlinearities. Hacettepe Journal of Mathematics and Statistics, 2017, 4, .	0.3	8
295	Existence theory and approximate solution to prey-predator coupled system involving nonsingular kernel type derivative. Advances in Difference Equations, 2020, 2020, .	3.5	8
296	Numerical Examination on Impact of Hall Current on Peristaltic Flow of Eyring-Powell Fluid under Ohmic-Thermal Effect with Slip Conditions. Current Nanoscience, 2023, 19, 49-62.	0.7	8
297	Coupled fixed point theorems for partially contractive mappings. Fixed Point Theory and Applications, 2012, 2012, .	1.1	7
298	ON STABILITY CRITERIA OF FRACTAL DIFFERENTIAL SYSTEMS OF CONFORMABLE TYPE. Fractals, 2020, 28, 2040009.	1.8	7
299	Mathematical modeling of breast cancer in a mixed immune-chemotherapy treatment considering the effect of ketogenic diet. European Physical Journal Plus, 2020, 135, 1.	1.2	7
300	A comparative study of the fractional oscillators. AEJ - Alexandria Engineering Journal, 2020, 59, 2649-2676.	3.4	7
301	Identification of nonlinear normal modes for a highly flexible beam. AEJ - Alexandria Engineering Journal, 2020, 59, 2419-2427.	3.4	7
302	Numerical Methods With Engineering Applications and Their Visual Analysis via Polynomiography. IEEE Access, 2021, 9, 99287-99298.	2.6	7
303	Generalized integral inequalities for ABK-fractional integral operators. AIMS Mathematics, 2021, 6, 10164-10191.	0.7	7
304	EXISTENCE RESULTS FOR ABC-FRACTIONAL DIFFERENTIAL EQUATIONS WITH NON-SEPARATED AND INTEGRAL TYPE OF BOUNDARY CONDITIONS. Fractals, 2021, 29, 2140016.	1.8	7
305	New Results in Controlled Metric Type Spaces. Journal of Mathematics, 2021, 2021, 1-6.	0.5	7
306	Some Novel Sixth-Order Iteration Schemes for Computing Zeros of Nonlinear Scalar Equations and Their Applications in Engineering. Journal of Function Spaces, 2021, 2021, 1-11.	0.4	7

#	ARTICLE	IF	CITATIONS
307	A study of boundary value problem for generalized fractional differential inclusion via endpoint theory for weak contractions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	7
308	Existence and uniqueness results for $\hat{\Gamma}$ -Caputo implicit fractional pantograph differential equation with generalized anti-periodic boundary condition. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	7
309	Amended oscillation criteria for second-order neutral differential equations with damping term. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	7
310	Fractional operators with boundary points dependent kernels and integration by parts. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2020, 13, 351-375.	0.6	7
311	Controlled b-Branciari metric type spaces and related fixed point theorems with applications. <i>Filomat</i> , 2020, 34, 4253-4269.	0.2	7
312	On Unconditionally Stable New Modified Fractional Group Iterative Scheme for the Solution of 2D Time-Fractional Telegraph Model. <i>Symmetry</i> , 2021, 13, 2078.	1.1	7
313	Generalized proportional fractional integral Hermiteâ€™Hadamardâ€™™s inequalities. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	7
314	Numerical Study of Caputo Fractional-Order Differential Equations by Developing New Operational Matrices of Vietaâ€™Lucas Polynomials. <i>Fractal and Fractional</i> , 2022, 6, 79.	1.6	7
315	A Novel Root-Finding Algorithm With Engineering Applications and its Dynamics via Computer Technology. <i>IEEE Access</i> , 2022, 10, 19677-19684.	2.6	7
316	The exact solutions of conformable time-fractional modified nonlinear SchrÃ¶dinger equation by Direct algebraic method and Sine-Gordon expansion method. <i>AIMS Mathematics</i> , 2022, 7, 10807-10827.	0.7	7
317	Variational Optimal-Control Problems with Delayed Arguments on Time Scales. <i>Advances in Difference Equations</i> , 2009, 2009, 1-15.	3.5	6
318	Some New Tempered Fractional PÃ³lya-SzegÅ¶ and Chebyshev-Type Inequalities with Respect to Another Function. <i>Journal of Mathematics</i> , 2020, 2020, 1-14.	0.5	6
319	Iterative Approximations for a Class of Generalized Nonexpansive Operators in Banach Spaces. <i>Discrete Dynamics in Nature and Society</i> , 2020, 2020, 1-6.	0.5	6
320	Monotonicity Analysis of Fractional Proportional Differences. <i>Discrete Dynamics in Nature and Society</i> , 2020, 2020, 1-11.	0.5	6
321	USING A PRIOR ESTIMATE METHOD TO INVESTIGATE SEQUENTIAL HYBRID FRACTIONAL DIFFERENTIAL EQUATIONS. <i>Fractals</i> , 2020, 28, 2040004.	1.8	6
322	Iterative Algorithm for Mappings Satisfying $\hat{B}^3, \hat{1}/4$ Condition. <i>Journal of Function Spaces</i> , 2020, 2020, 1-7.	0.4	6
323	A fixed point approach to the solution of singular fractional differential equations with integral boundary conditions. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	6
324	Multi-valued versions of Nadler, Banach, Branciari and Reich fixed point theorems in double controlled metric type spaces with applications. <i>AIMS Mathematics</i> , 2021, 6, 477-499.	0.7	6

#	ARTICLE	IF	CITATIONS
325	Study of a nonlinear multi-terms boundary value problem of fractional pantograph differential equations. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	6
326	Existence and stability for a nonlinear hybrid differential equation of fractional order via regular Mittag-Leffler kernel. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 8043-8053.	1.2	6
327	Some engineering applications of newly constructed algorithms for one-dimensional non-linear equations and their fractal behavior. <i>Journal of King Saud University - Science</i> , 2021, 33, 101457.	1.6	6
328	On solution of generalized proportional fractional integral via a new fixed point theorem. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	6
329	Modeling the pandemic trend of 2019 Coronavirus with optimal control analysis. <i>Results in Physics</i> , 2021, 20, 103660.	2.0	6
330	New generalized reverse Minkowski and related integral inequalities involving generalized fractional conformable integrals. <i>Journal of Inequalities and Applications</i> , 2020, 2020, .	0.5	6
331	An improvement of recent results in controlled metric type spaces. <i>Filomat</i> , 2020, 34, 1853-1862.	0.2	6
332	3D analysis of modified \mathcal{F} -contractions in convex b-metric spaces with application to Fredholm integral equations. <i>AIMS Mathematics</i> , 2020, 5, 6929-6948.	0.7	6
333	Future implications of COVID-19 through Mathematical modeling. <i>Results in Physics</i> , 2022, 33, 105097.	2.0	6
334	A Novel Generalization of Băziar-like Curves and Surfaces with Shape Parameters. <i>Mathematics</i> , 2022, 10, 376.	1.1	6
335	On Riesz-Caputo Formulation for Sequential Fractional Variational Principles. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-15.	0.3	5
336	On Picard-Krasnoselskii Hybrid Iteration Process in Banach Spaces. <i>Journal of Mathematics</i> , 2020, 2020, 1-5.	0.5	5
337	QUALITATIVE STUDY OF NONLINEAR COUPLED PANTOGRAPH DIFFERENTIAL EQUATIONS OF FRACTIONAL ORDER. <i>Fractals</i> , 2020, 28, 2040045.	1.8	5
338	A Sturm-Liouville approach for continuous and discrete Mittag-Leffler kernel fractional operators. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2021, 14, 2417.	0.6	5
339	Estimates of trapezium-type inequalities for h -convex functions with applications to quadrature formulae. <i>AIMS Mathematics</i> , 2021, 6, 7625-7648.	0.7	5
340	Sharp estimates of the unique solution for two-point fractional boundary value problems with conformable derivative. <i>Numerical Methods for Partial Differential Equations</i> , 2024, 40, .	2.0	5
341	Properties and Applications of a New Extended Gamma Function Involving Confluent Hypergeometric Function. <i>Journal of Mathematics</i> , 2021, 2021, 1-12.	0.5	5
342	Certain new proportional and Hadamard proportional fractional integral inequalities. <i>Journal of Inequalities and Applications</i> , 2021, 2021, .	0.5	5

#	ARTICLE	IF	CITATIONS
343	Hilfer fractional differential inclusions with Erdélyi-Kober fractional integral boundary condition. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	5
344	Ulam-Hyers-Mittag-Leffler stability for tripled system of weighted fractional operator with TIME delay. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	5
345	On Caputo-Hadamard type coupled systems of nonconvex fractional differential inclusions. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	5
346	A qualitative study on generalized Caputo fractional integro-differential equations. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	5
347	Coupled Fixed Point Results in Banach Spaces with Applications. <i>Mathematics</i> , 2021, 9, 2283.	1.1	5
348	Stability analysis by fixed point theorems for a class of non-linear Caputo nabla fractional difference equation. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	5
349	On a new fixed point theorem with an application on a coupled system of fractional differential equations. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	5
350	Qualitative Analysis of a Fractional Pandemic Spread Model of the Novel Coronavirus (Covid-19). <i>Computers, Materials and Continua</i> , 2020, 66, 843-869.	1.5	5
351	Existence and Kummer Stability for a System of Nonlinear \mathbb{I} -Hilfer Fractional Differential Equations with Application. <i>Fractal and Fractional</i> , 2021, 5, 200.	1.6	5
352	Qualitative analysis of a fuzzy Volterra-Fredholm integrodifferential equation with an Atangana-Baleanu fractional derivative. <i>AIMS Mathematics</i> , 2022, 7, 15994-16016.	0.7	5
353	An Extension of the Mittag-Leffler Function and Its Associated Properties. <i>Advances in Mathematical Physics</i> , 2020, 2020, 1-8.	0.4	4
354	Trapezium-Type Inequalities for k -Fractional Integral via New Exponential-Type Convexity and Their Applications. <i>Journal of Mathematics</i> , 2020, 2020, 1-12.	0.5	4
355	Novel Cubic Trigonometric B-Spline Approach Based on the Hermite Formula for Solving the Convection-Diffusion Equation. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-17.	0.6	4
356	Numerical solutions of fractional parabolic equations with generalized Mittag-Leffler kernels. <i>Numerical Methods for Partial Differential Equations</i> , 2024, 40, .	2.0	4
357	Modeling the transmission dynamics of middle eastern respiratory syndrome coronavirus with the impact of media coverage. <i>Results in Physics</i> , 2021, 24, 104053.	2.0	4
358	A new approach for the qualitative study of vector born disease using Caputo-Fabrizio derivative. <i>Numerical Methods for Partial Differential Equations</i> , 2021, 37, 1809-1818.	2.0	4
359	Variational principles in the frame of certain generalized fractional derivatives. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2020, 13, 695-708.	0.6	4
360	S -asymptotically ω -periodic mild solutions and stability analysis of Hilfer fractional evolution equations. <i>Evolution Equations and Control Theory</i> , 2020, .	0.7	4

#	ARTICLE	IF	CITATIONS
361	A new generalization of Mittag-Leffler function via q-calculus. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	4
362	Convergence analysis of a novel iteration process with application to a fractional differential equation. , 2022, 2022, .		4
363	Asymptotic behavior of even-order noncanonical neutral differential equations. <i>Demonstratio Mathematica</i> , 2022, 55, 28-39.	0.6	4
364	Generalized exponential function and initial value problem for conformable dynamic equations. <i>AIMS Mathematics</i> , 2022, 7, 12050-12076.	0.7	4
365	Fixed point theory in complex valued controlled metric spaces with an application. <i>AIMS Mathematics</i> , 2022, 7, 11879-11904.	0.7	4
366	Order Norm Completions of Cone Metric Spaces. <i>Numerical Functional Analysis and Optimization</i> , 2011, 32, 477-495.	0.6	3
367	Erratum to "Mittag-Leffler Stability Theorem for Fractional Nonlinear Systems with Delay" <i>Abstract and Applied Analysis</i> , 2011, 2011, 1-1.	0.3	3
368	3D Dynamic Programming Approach to Functional Equations with Applications. <i>Journal of Function Spaces</i> , 2020, 2020, 1-9.	0.4	3
369	Existence of Solutions for Nonlinear Impulsive Fractional Differential Equations via Common Fixed-Point Techniques in Complex Valued Fuzzy Metric Spaces. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-14.	0.6	3
370	Some Valid Generalizations of Boyd and Wong Inequality and ĩ-Weak Contraction in Partially Ordered b̃-Metric Spaces. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2020, 2020, 1-13.	0.3	3
371	New Contractive Mappings and Their Fixed Points in Branciari Metric Spaces. <i>Journal of Function Spaces</i> , 2020, 2020, 1-11.	0.4	3
372	Oscillation Criteria for a Class of Third-Order Damped Neutral Differential Equations. <i>Symmetry</i> , 2020, 12, 1988.	1.1	3
373	Thermal Transport in Nonlinear Unsteady Colloidal Model by Considering the Carbon Nanomaterials Length and Radius. <i>Energies</i> , 2020, 13, 2448.	1.6	3
374	Refined estimates and generalization of some recent results with applications. <i>AIMS Mathematics</i> , 2021, 6, 10728-10741.	0.7	3
375	Oscillation criteria for kernel function dependent fractional dynamic equations. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2021, 14, 3337.	0.6	3
376	A Different Approach to Fixed Point Theorems on Triple Controlled Metric Type Spaces with a Numerical Experiment. <i>Dynamic Systems and Applications</i> , 2021, 30, .	0.1	3
377	Analytic and numerical solutions of discrete Bagley-Torvik equation. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	3
378	Iterative analysis of non-linear Swift-Hohenberg equations under nonsingular fractional order derivative. <i>Results in Physics</i> , 2021, 23, 104080.	2.0	3

#	ARTICLE	IF	CITATIONS
379	Quasilinearization numerical technique for dual slip MHD Newtonian fluid flow with entropy generation in thermally dissipating flow above a thin needle. <i>Scientific Reports</i> , 2021, 11, 15130.	1.6	3
380	Fixed Point Results via Least Upper Bound Property and Its Applications to Fuzzy Caputo Fractional Volterra-Fredholm Integro-Differential Equations. <i>Mathematics</i> , 2021, 9, 1969.	1.1	3
381	On New Generalizations of Hermite-Hadamard Type Inequalities via Atangana-Baleanu Fractional Integral Operators. <i>Axioms</i> , 2021, 10, 223.	0.9	3
382	On modified convex interval valued functions and related inclusions via the interval valued generalized fractional integrals in extended interval space. <i>AIMS Mathematics</i> , 2021, 6, 4638-4663.	0.7	3
383	Near-coincidence point results in metric interval space and hyperspace via simulation functions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	3
384	Hyers-Ulam stability of non-autonomous and nonsingular delay difference equations. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	3
385	Fredholm type integral equation in extended $M_{\{b\}}$ -metric spaces. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	3
386	Hyers-Ulam stability of impulsive Volterra delay integro-differential equations. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	3
387	The New Mittag-Leffler Function and Its Applications. <i>Journal of Mathematics</i> , 2020, 2020, 1-8.	0.5	3
388	μ -extended fuzzy b -metric spaces and related fixed point results. <i>AIMS Mathematics</i> , 2020, 5, 5184-5192.	0.7	3
389	Real-World Applications of a Newly Designed Root-Finding Algorithm and Its Polynomiography. <i>IEEE Access</i> , 2021, 9, 160868-160877.	2.6	3
390	New Fixed Point Theorem on Triple Controlled Metric Type Spaces with Applications to Volterra-Fredholm Integro-Dynamic Equations. <i>Axioms</i> , 2022, 11, 19.	0.9	3
391	Study of multi term delay fractional order impulsive differential equation using fixed point approach. <i>AIMS Mathematics</i> , 2022, 7, 11551-11580.	0.7	3
392	Variable Order Mittag-Leffler Fractional Operators on Isolated Time Scales and Application to the Calculus of Variations. <i>Studies in Systems, Decision and Control</i> , 2019, , 35-47.	0.8	2
393	On Janowski Analytic p, q -Starlike Functions in Symmetric Circular Domain. <i>Journal of Function Spaces</i> , 2020, 2020, 1-6.	0.4	2
394	Approximation of Fixed Points and Best Proximity Points of Relatively Nonexpansive Mappings. <i>Journal of Mathematics</i> , 2020, 2020, 1-11.	0.5	2
395	Iterative Analysis of Nonlinear BBM Equations under Nonsingular Fractional Order Derivative. <i>Advances in Mathematical Physics</i> , 2020, 2020, 1-12.	0.4	2
396	On the Study of Trigonometric Polynomials Using Strum Sequence. <i>Journal of Mathematics</i> , 2020, 2020, 1-8.	0.5	2

#	ARTICLE	IF	CITATIONS
397	Existence of unique solution to nonlinear mixed Volterra Fredholm-Hammerstein integral equations in complex-valued fuzzy metric spaces. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 4065-4074.	0.8	2
398	Multivalued weakly Picard operators via simulation functions with application to functional equations. <i>AIMS Mathematics</i> , 2020, 6, 2078-2093.	0.7	2
399	Lyapunov type inequality in the frame of generalized Caputo derivatives. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2021, 14, 2335.	0.6	2
400	Some Convergence Results for a Class of Generalized Nonexpansive Mappings in Banach Spaces. <i>Advances in Mathematical Physics</i> , 2021, 2021, 1-6.	0.4	2
401	On Complex-Valued Triple Controlled Metric Spaces and Applications. <i>Journal of Function Spaces</i> , 2021, 2021, 1-7.	0.4	2
402	Analysis of fractional differential equations with fractional derivative of generalized Mittag-Leffler kernel. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	2
403	New results and applications on the existence results for nonlinear coupled systems. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	2
404	Some subordination involving polynomials induced by lower triangular matrices. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	2
405	Calculation of focal values for first-order non-autonomous equation with algebraic and trigonometric coefficients. <i>Open Physics</i> , 2020, 18, 738-750.	0.8	2
406	Contraction principles in M_s -metric spaces. <i>Journal of Nonlinear Science and Applications</i> , 2017, 10, 575-582.	0.4	2
407	Fixed point theorems for quadruple self-mappings satisfying integral type inequalities. <i>Filomat</i> , 2020, 34, 905-917.	0.2	2
408	Applications of a differential operator to a class of harmonic mappings defined by Mittag-leffer functions. <i>AIMS Mathematics</i> , 2020, 5, 6782-6799.	0.7	2
409	On Fuzzy Extended Hexagonal b-Metric Spaces with Applications to Nonlinear Fractional Differential Equations. <i>Symmetry</i> , 2021, 13, 2032.	1.1	2
410	Mathematical study of SIR epidemic model under convex incidence rate. <i>AIMS Mathematics</i> , 2020, 5, 7547-7560.	0.7	2
411	New generalized Pălya-Szegő and Čebyšev type inequalities with general kernel and measure. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	2
412	On a class of differential inclusions in the frame of generalized Hilfer fractional derivative. <i>AIMS Mathematics</i> , 2022, 7, 3477-3493.	0.7	2
413	Numerical Approximations for the Solutions of Fourth Order Time Fractional Evolution Problems Using a Novel Spline Technique. <i>Fractal and Fractional</i> , 2022, 6, 170.	1.6	2
414	Theoretical and Numerical Results for Fractional Difference and Differential Equations. <i>Discrete Dynamics in Nature and Society</i> , 2017, 2017, 1-2.	0.5	1

#	ARTICLE	IF	CITATIONS
415	Hybrid Coupled Fixed Point Theorems in Metric Spaces with Applications. Journal of Function Spaces, 2019, 2019, 1-15.	0.4	1
416	Common Fixed Point Theorem via Cyclic (\hat{I}_\pm, \hat{I}^2) - $(\hat{I}, \hat{I}^\dagger)$ S-Contraction with Applications. Symmetry, 2019, 11, 198.	1.1	1
417	Approximating Fixed Points of Operators Satisfying (RCSC) Condition in Banach Spaces. Journal of Function Spaces, 2020, 2020, 1-7.	0.4	1
418	A NEW NUMERICAL TREATMENT FOR FRACTIONAL DIFFERENTIAL EQUATIONS BASED ON NON-DISCRETIZATION OF DATA USING LAGUERRE POLYNOMIALS. Fractals, 2020, 28, 2040046.	1.8	1
419	n-Dimensional Fractional Frequency Laplace Transform by the Inverse Difference Operator. Mathematical Problems in Engineering, 2020, 2020, 1-11. Certain Subclasses of \hat{I}^2 -Uniformly Starlike and \hat{I}^2 -Uniformly Starlike	0.6	1
420	Starlike and \hat{I}^2 -Uniformly Starlike	0.4	1
421	A Transformation Method for Delta Partial Difference Equations on Discrete Time Scale. Mathematical Problems in Engineering, 2020, 2020, 1-14.	0.6	1
422	Hybrid Fixed Point Theorem with Applications to Forced Damped Oscillations and Infinite Systems of Fractional Order Differential Equations. Journal of Function Spaces, 2020, 2020, 1-9.	0.4	1
423	Solving the system of nonlinear integral equations via rational contractions. AIMS Mathematics, 2021, 6, 3562-3582.	0.7	1
424	Nonlinear singular p -Laplacian boundary value problems in the frame of conformable derivative. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 3497.	0.6	1
425	Common fixed point results for general contractive inequality of integral type on GMMS. AIP Conference Proceedings, 2021, .	0.3	1
426	A Numerical Method for Fractional Pantograph Delay Integro-Differential Equations on Haar Wavelet. International Journal of Applied and Computational Mathematics, 2021, 7, 1.	0.9	1
427	A finite point algorithm for soil water-salt movement equation. Advances in Difference Equations, 2021, 2021, .	3.5	1
428	Stability of solutions for generalized fractional differential problems by applying significant inequality estimates. Advances in Difference Equations, 2021, 2021, .	3.5	1
429	Discrete Prabhakar fractional difference and sum operators. Chaos, Solitons and Fractals, 2021, 150, 111182.	2.5	1
430	A basic study of a fractional integral operator with extended Mittag-Leffler kernel. AIMS Mathematics, 2021, 6, 12757-12770.	0.7	1
431	Generalized Darbo-Type F-Contraction and F-Expansion and Its Applications to a Nonlinear Fractional-Order Differential Equation. Journal of Function Spaces, 2020, 2020, 1-10.	0.4	1
432	Separation and stability of solutions to nonlinear systems involving Caputo-Fabrizio derivatives. Advances in Difference Equations, 2020, 2020, .	3.5	1

#	ARTICLE	IF	CITATIONS
433	Further extension of Voigt function and its properties. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	1
434	Common fixed point results for couples (f,g) and (S,T) satisfy strong common limit range property. <i>AIMS Mathematics</i> , 2020, 5, 3480-3494.	0.7	1
435	Existence, uniqueness and HUR stability of fractional integral equations by random matrix control functions in MMB-space. <i>Journal of Taibah University for Science</i> , 2021, 15, 574-578.	1.1	1
436	Existence and uniqueness of solutions for coupled system of fractional differential equations involving proportional delay by means of topological degree theory. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	1
437	New general Gr $\frac{1}{4}$ ss-type inequalities over \mathbb{R}^n -finite measure space with applications. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	1
438	Some new Caputo fractional derivative inequalities for exponentially $(\eta, h-m)$ \mathbb{R}^n -convex functions. <i>AIMS Mathematics</i> , 2022, 7, 3006-3026.	0.7	1
439	Existence of fixed point results in orthogonal extended b-metric spaces with application. <i>AIMS Mathematics</i> , 2022, 7, 6282-6293.	0.7	1
440	Novel fixed point technique to coupled system of nonlinear implicit fractional differential equations in complex valued fuzzy rectangular b -metric spaces. <i>AIMS Mathematics</i> , 2022, 7, 10867-10891.	0.7	1
441	Numerical Solutions of Variable Coefficient Higher-Order Partial Differential Equations Arising in Beam Models. <i>Entropy</i> , 2022, 24, 567.	1.1	1
442	Some generalized fixed point results of Banach and \mathbb{R}^n -type in extended fuzzy b -metric spaces with applications. <i>AIMS Mathematics</i> , 2022, 7, 14029-14050.	0.7	1
443	An existence result involving both the generalized proportional Riemann-Liouville and Hadamard fractional integral equations through generalized Darbo's fixed point theorem. <i>AIMS Mathematics</i> , 2022, 7, 15484-15496.	0.7	1
444	A new generalized approach to study the existence of solutions of nonlinear fractional boundary value problems. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2022, .	0.4	1
445	Perron-Type Criterion for Linear Difference Equations with Distributed Delay. <i>Discrete Dynamics in Nature and Society</i> , 2007, 2007, 1-12.	0.5	0
446	Recent Developments and Applications on Discrete Fractional Equations and Related Topics. <i>Discrete Dynamics in Nature and Society</i> , 2013, 2013, 1-2.	0.5	0
447	Modeling of Heart Rate Variability Using Time-Frequency Representations. <i>Computers, Materials and Continua</i> , 2021, 69, 1289-1299.	1.5	0
448	Fractional calculus of generalized Lommel-Wright function and its extended Beta transform. <i>AIMS Mathematics</i> , 2021, 6, 8276-8293.	0.7	0
449	New trapezium type inequalities of coordinated distance-disturbed convex type functions of higher orders via extended Katugampola fractional integrals. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	0
450	Symmetric Spaces Approach to Various Cyclic Contractions and Application to Probabilistic Spaces. <i>Symmetry</i> , 2021, 13, 1704.	1.1	0

#	ARTICLE	IF	CITATIONS
451	A VARIATIONAL APPROACH OF THE STURM-LIOUVILLE PROBLEM IN FRACTIONAL DIFFERENCE CALCULUS. <i>Dynamic Systems and Applications</i> , 2017, 27, .	0.1	0
452	On Mittag-Leffler Kernel-Dependent Fractional Operators with Variable Order. <i>Trends in Mathematics</i> , 2019, , 41-58.	0.1	0
453	Alpha fractional frequency Laplace transform through multiserries. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	0
454	New Fixed Point Results for Generalized $\hat{\Gamma}$ -Contraction in Extended Gb-Metric Spaces with an Application. <i>Gazi University Journal of Science</i> , 0, , .	0.6	0
455	Existence results for first derivative dependent $\tilde{\Gamma}$ -Laplacian boundary value problems. <i>Boundary Value Problems</i> , 2020, 2020, .	0.3	0
456	An efficient meshless radial point collocation method for nonlinear p-Laplacian equation. <i>Boundary Value Problems</i> , 2020, 2020, .	0.3	0
457	Numerical Approximations based on Sextic B-spline Functions for Solving Forth-Order Singular Problems. <i>International Journal of Computer Mathematics</i> , 0, , 1-21.	1.0	0
458	An Efficient Iterative Procedure for Proximally Quasi-Nonexpansive Mappings and a Class of Boundary Value Problems. <i>Axioms</i> , 2022, 11, 90.	0.9	0
459	Editorial: Overview and Some New Directions. <i>Fractals</i> , 2021, 29, .	1.8	0
460	Quadruple fixed-point techniques for solving integral equations involved with matrices and the Markov process in generalized metric spaces. <i>Journal of Inequalities and Applications</i> , 2022, 2022, .	0.5	0