

Shahram Rezapour

List of PR Articles by Year in descending order

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220

PR articles

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PR citations

46143

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doc citations

54891

43

h-index

2091

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Analytical study of MHD stagnation point flow with the impact of thermal radiation and viscous dissipation over stretching surface. <i>Modern Physics Letters B</i> , 2025, 39, .	2.5	6
2	A NEW FRACTAL-FRACTIONAL HYBRID MODEL FOR STUDYING CLIMATE CHANGE ON COASTAL ECOSYSTEMS FROM THE MATHEMATICAL POINT OF VIEW. <i>Fractals</i> , 2024, 32, .	3.1	23
3	Analytical optical solutions to the nonlinear Zakharov system via logarithmic transformation. <i>Results in Physics</i> , 2024, 56, 107298.	4.2	76
4	On the exact soliton solutions and different wave structures to the (2+1) dimensional Chaffeeâ€“Infante equation. <i>Results in Physics</i> , 2024, 57, 107431.	4.2	89
5	Stability Analysis and Existence Criteria with Numerical Illustrations to Fractional Jerk Differential System Involving Generalized Caputo Derivative. <i>Qualitative Theory of Dynamical Systems</i> , 2024, 23, .	1.7	8
6	Bifurcations, chaotic behavior, and optical solutions for the complex Ginzburgâ€“Landau equation. <i>Results in Physics</i> , 2024, 59, 107601.	4.2	88
7	An Improved Object Detection Algorithm Based on the Hessian Matrix and Conformable Derivative. <i>Circuits, Systems, and Signal Processing</i> , 2024, 43, 4991-5047.	1.6	10
8	Mixed convective flow analysis of a Maxwell fluid with double diffusion theory on a vertically exponentially stretching surface. <i>Applied Water Science</i> , 2024, 14, .	5.6	33
9	Efficient numerical pricing of American options based on multiple shooting method: a PDE approach. <i>Applicable Analysis</i> , 2023, 102, 3223-3242.	1.5	1
10	On a multiâ€“point p\$\$ p \$\$â€“Laplacian fractional differential equation with generalized fractional derivatives. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 8390-8407.	1.9	17
11	Investigating existence results for fractional evolution inclusions with order $\alpha \in (1, 2)$ in Banach space. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2023, 24, 2047-2060.	1.5	5
12	On New Estimates of q-Hermiteâ€“Hadamard Inequalities with Applications in Quantum Calculus. <i>Axioms</i> , 2023, 12, 49.	1.5	16
13	On Non-Symmetric Fractal-Fractional Modeling for Ice Smoking: Mathematical Analysis of Solutions. <i>Symmetry</i> , 2023, 15, 87.	2.0	18
14	Construction of Novel Bright-Dark Solitons and Breather Waves of Unstable Nonlinear SchrÃ¶dinger Equations with Applications. <i>Symmetry</i> , 2023, 15, 99.	2.0	8
15	Stability analysis of tempered fractional nonlinear Mathieu type equation model of an ion motion with octopoleâ€“only imperfections. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 9542-9554.	1.9	2
16	Novel Mean-Type Inequalities via Generalized Riemann-Type Fractional Integral for Composite Convex Functions: Some Special Examples. <i>Symmetry</i> , 2023, 15, 479.	2.0	4
17	2-Absorbing Vague Weakly Complete $\hat{\tau}$ -Ideals in $\hat{\tau}$ -Rings. <i>Symmetry</i> , 2023, 15, 740.	2.0	0
18	Trajectory tracking of Stanford robot manipulator by fractional-order sliding mode control. <i>Applied Mathematical Modelling</i> , 2023, 120, 436-462.	4.7	58

#	ARTICLE	IF	PR CITATIONS
19	A Mathematical Theoretical Study of a Coupled Fully Hybrid $(k, \hat{1}_1)$ -Fractional Order System of BVPs in Generalized Banach Spaces. <i>Symmetry</i> , 2023, 15, 1041.	2.0	24
20	A Study on the New Class of Inequalities of Midpoint-Type and Trapezoidal-Type Based on Twice Differentiable Functions with Conformable Operators. <i>Journal of Function Spaces</i> , 2023, 2023, 1-11.	0.9	7
21	On the exact soliton solutions and different wave structures to the modified Schrödinger equation. <i>Results in Physics</i> , 2023, 54, 107037.	4.2	48
22	On new diverse variety analytical optical soliton solutions to the perturbed nonlinear Schrödinger equation. <i>Results in Physics</i> , 2023, 54, 107046.	4.2	53
23	On novel analytical solutions to a generalized Schrödinger equation using a logarithmic transformation-based approach. <i>Results in Physics</i> , 2023, 54, 107143.	4.2	1
24	Analytical study of nonlinear models using a modified Schrödinger equation and logarithmic transformation. <i>Results in Physics</i> , 2023, 55, 107183.	4.2	68
25	On the fractional SIRD mathematical model and control for the transmission of COVID-19: The first and the second waves of the disease in Iran and Japan. <i>ISA Transactions</i> , 2022, 124, 103-114.	5.7	38
26	On two structures of the fractional q -sequential integro-differential boundary value problems. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 618-639.	1.9	10
27	On two abstract Caputo multi-term sequential fractional boundary value problems under the integral conditions. <i>Mathematics and Computers in Simulation</i> , 2022, 194, 365-382.	4.9	4
28	Qualitative Analysis of a Hyperchaotic Lorenz-Stenflo Mathematical Model via the Caputo Fractional Operator. <i>Journal of Function Spaces</i> , 2022, 2022, 1-21.	0.9	19
29	Analysis of a nonlinear fractional system for Zika virus dynamics with sexual transmission route under generalized Caputo-type derivative. <i>Journal of Applied Mathematics and Computing</i> , 2022, 68, 4273-4303.	2.2	3
30	On dynamics of an eco-epidemics system incorporating fractional operators of singular and nonsingular types. <i>Results in Physics</i> , 2022, 34, 105259.	4.2	4
31	A Theoretical Analysis of a Fractional Multi-Dimensional System of Boundary Value Problems on the Methylpropane Graph via Fixed Point Technique. <i>Mathematics</i> , 2022, 10, 568.	2.1	25
32	Fixed Point Theory and the Liouville-Caputo Integro-Differential FBVP with Multiple Nonlinear Terms. <i>Journal of Function Spaces</i> , 2022, 2022, 1-18.	0.9	11
33	On the Stochastic Modeling of COVID-19 under the Environmental White Noise. <i>Journal of Function Spaces</i> , 2022, 2022, 1-9.	0.9	34
34	On the Fractional Variable Order Thermostat Model: Existence Theory on Cones via Piece-Wise Constant Functions. <i>Journal of Function Spaces</i> , 2022, 2022, 1-11.	0.9	10
35	Some novel approaches to analyze a nonlinear Schrodinger equation with group velocity dispersion: Plasma bright solitons. <i>Results in Physics</i> , 2022, 35, 105316.	4.2	9
36	On Chaos of Discrete Time Fractional Order Host-Immune-Tumor Cells Interaction Model. <i>Journal of Applied Mathematics and Computing</i> , 2022, 68, 4795-4820.	2.2	18

#	ARTICLE	IF	PR CITATIONS
37	On the Existence and Stability of a Neutral Stochastic Fractional Differential System. <i>Fractal and Fractional</i> , 2022, 6, 203.	3.1	84
38	A case study of fractal-fractional tuberculosis model in China: Existence and stability theories along with numerical simulations. <i>Mathematics and Computers in Simulation</i> , 2022, 198, 455-473.	4.9	137
39	Analysis on a coupled system of two sequential hybrid BVPs with numerical simulations to a model of typhoid treatment. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 10085-10098.	6.5	29
40	Tripled Fixed Points and Existence Study to a Tripled Impulsive Fractional Differential System via Measures of Noncompactness. <i>Mathematics</i> , 2022, 10, 25.	2.1	51
41	Approximate and Closed-Form Solutions of Newell-Whitehead-Segel Equations via Modified Conformable Shehu Transform Decomposition Method. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-14.	1.0	25
42	A Study on Dynamics of CD4+ T-Cells under the Effect of HIV-1 Infection Based on a Mathematical Fractal-Fractional Model via the Adams-Bashforth Scheme and Newton Polynomials. <i>Mathematics</i> , 2022, 10, 1366.	2.1	42
43	Darbo Fixed Point Criterion on Solutions of a Hadamard Nonlinear Variable Order Problem and Ulam-Hyers-Rassias Stability. <i>Journal of Function Spaces</i> , 2022, 2022, 1-12.	0.9	3
44	A Caputo discrete fractional-order thermostat model with one and two sensors fractional boundary conditions depending on positive parameters by using the Lipschitz-type inequality. <i>Journal of Inequalities and Applications</i> , 2022, 2022, .	1.4	10
45	A Mathematical Analysis on the New Fractal-Fractional Model of Second-Hand Smokers via the Power Law Type Kernel: Numerical Solutions, Equilibrium Points, and Sensitivity Analysis. <i>Journal of Function Spaces</i> , 2022, 2022, 1-26.	0.9	6
46	Bifurcations analysis of a discrete time $S-I-R$ epidemic model with nonlinear incidence function. <i>Results in Physics</i> , 2022, 38, 105580.	4.2	15
47	On a Partial Fractional Hybrid Version of Generalized Sturm-Liouville Langevin Equation. <i>Fractal and Fractional</i> , 2022, 6, 269.	3.1	11
48	A study on the fractal-fractional tobacco smoking model. <i>AIMS Mathematics</i> , 2022, 7, 13887-13909.	1.6	40
49	A new study on the existence and stability to a system of coupled higher-order nonlinear BVP of hybrid FDEs under the p -Laplacian operator. <i>AIMS Mathematics</i> , 2022, 7, 14187-14207.	1.6	8
50	Existence theory and generalized Mittag-Leffler stability for a nonlinear Caputo-Hadamard FIVP via the Lyapunov method. <i>AIMS Mathematics</i> , 2022, 7, 14419-14433.	1.6	7
51	Sequential Fractional Hybrid Inclusions: A Theoretical Study via Dhage's Technique and Special Contractions. <i>Mathematics</i> , 2022, 10, 2090.	2.1	3
52	An Effective New Iterative Method to Solve Conformable Cauchy Reaction-Diffusion Equation via the Shehu Transform. <i>Journal of Mathematics</i> , 2022, 2022, .	1.1	11
53	Existence and stability results for non-hybrid single-valued and fully hybrid multi-valued problems with multipoint-multistrip conditions. <i>Journal of Inequalities and Applications</i> , 2022, 2022, .	1.4	2
54	Some inequalities on multi-functions for applying in the fractional Caputo-Hadamard jerk inclusion system. <i>Journal of Inequalities and Applications</i> , 2022, 2022, .	1.4	14

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55	On a coupled system of pantograph problem with three sequential fractional derivatives by using positive contraction-type inequalities. Results in Physics, 2022, 39, 105687.	4.2	17
56	A novel analytical Aboodh residual power series method for solving linear and nonlinear time-fractional partial differential equations with variable coefficients. AIMS Mathematics, 2022, 7, 16917-16948.	1.6	45
57	Dynamical Behavior of a Fractional Order Model for Within-Host SARS-CoV-2. Mathematics, 2022, 10, 2344.	2.1	42
58	On a Coupled System of Fractional Differential Equations via the Generalized Proportional Fractional Derivatives. Journal of Function Spaces, 2022, 2022, 1-10.	0.9	14
59	A Study on the 3D Hopfield Neural Network Model via Nonlocal Atangana-Baleanu Operators. Complexity, 2022, 2022, .	1.5	11
60	A theoretical and numerical analysis of a fractal-fractional two-strain model of meningitis. Results in Physics, 2022, 39, 105775.	4.2	19
61	A mathematical model of transmission cycle of CC-Hemorrhagic fever via fractal-fractional operators and numerical simulations. Results in Physics, 2022, 40, 105800.	4.2	7
62	New Hermite-Hadamard and Ostrowski-Type Inequalities for Newly Introduced Co-Ordinated Convexity with Respect to a Pair of Functions. Mathematics, 2022, 10, 3469.	2.1	3
63	An Existence Study on the Fractional Coupled Nonlinear q -Difference Systems via Quantum Operators along with Ulam-Hyers and Ulam-Hyers-Rassias Stability. Journal of Function Spaces, 2022, 2022, 1-17.	0.9	1
64	A Study on the Fractal-Fractional Epidemic Probability-Based Model of SARS-CoV-2 Virus along with the Taylor Operational Matrix Method for Its Caputo Version. Journal of Function Spaces, 2022, 2022, 1-33.	0.9	7
65	On a Mathematical Model of Tumor-Immune Interaction with a Piecewise Differential and Integral Operator. Journal of Mathematics, 2022, 2022, .	1.1	7
66	On a Lyapunov-Type Inequality for Control of a \tilde{I} -Model Thermostat and the Existence of Its Solutions. Mathematics, 2022, 10, 4023.	2.1	11
67	A New Fractal-Fractional Version of Giving up Smoking Model: Application of Lagrangian Piece-Wise Interpolation along with Asymptotical Stability. Mathematics, 2022, 10, 4369.	2.1	18
68	A Study on the Modified Form of Riemann-Type Fractional Inequalities via Convex Functions and Related Applications. Symmetry, 2022, 14, 2682.	2.0	3
69	On a coupled Caputo conformable system of pantograph problems. Turkish Journal of Mathematics, 2021, 45, 496-519.	0.8	75
70	Two fractional hybrid and non-hybrid boundary value problems. Mathematical Methods in the Applied Sciences, 2021, 44, 5839-5856.	1.9	0
71	Novel existence techniques on the generalized \tilde{I} -Caputo fractional inclusion boundary problem. Advances in Difference Equations, 2021, 2021, .	2.7	10
72	An Analytical Survey on the Solutions of the Generalized Double-Order \tilde{I} -Integrodifferential Equation. Journal of Function Spaces, 2021, 2021, 1-14.	0.9	20

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73	The generalized U^{α} and U^{β} stability and existence analysis of a coupled hybrid system of integro-differential IVPs involving \hat{I} -Caputo fractional operators. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	43
74	Criteria for existence of solutions for a Liouville \hat{I} -Caputo boundary value problem via generalized Gronwall \hat{I} 's inequality. <i>Journal of Inequalities and Applications</i> , 2021, 2021, .	1.4	13
75	Numerical Solutions Caused by DGJIM and ADM Methods for Multi-Term Fractional BVP Involving the Generalized \hat{I} -RL-Operators. <i>Symmetry</i> , 2021, 13, 532.	2.0	36
76	Condensing Functions and Approximate Endpoint Criterion for the Existence Analysis of Quantum Integro-Difference FBVPs. <i>Symmetry</i> , 2021, 13, 469.	2.0	71
77	A theoretical study of the Caputo \hat{I} -Fabrizio fractional modeling for hearing loss due to Mumps virus with optimal control. <i>Chaos, Solitons and Fractals</i> , 2021, 144, 110668.	5.1	342
78	Existence Results for Caputo \hat{I} -Hadamard Nonlocal Fractional Multi-Order Boundary Value Problems. <i>Mathematics</i> , 2021, 9, 719.	2.1	15
79	Investigation of the neutral fractional differential inclusions of Katugampola-type involving both retarded and advanced arguments via Kuratowski MNC technique. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	12
80	On the qualitative analysis of the fractional boundary value problem describing thermostat control model via \hat{I} -Hilfer fractional operator. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	43
81	Forecasting Rainfed Agricultural Production in Arid and Semi-Arid Lands Using Learning Machine Methods: A Case Study. <i>Sustainability</i> , 2021, 13, 4607.	3.1	25
82	On solutions of fractional multi-term sequential problems via some special categories of functions and (AEP)-property. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	3
83	A Study on the Solutions of a Multiterm FBVP of Variable Order. <i>Journal of Function Spaces</i> , 2021, 2021, 1-9.	0.9	17
84	On a Riemann \hat{I} -Liouville Type Implicit Coupled System via Generalized Boundary Conditions. <i>Mathematics</i> , 2021, 9, 1205.	2.1	10
85	Some Existence and Dependence Criteria of Solutions to a Fractional Integro-Differential Boundary Value Problem via the Generalized Gronwall Inequality. <i>Mathematics</i> , 2021, 9, 1165.	2.1	8
86	Solving partial fractional differential equations by using the Laguerre wavelet-Adomian method. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	5
87	An Analysis on the Positive Solutions for a Fractional Configuration of the Caputo Multiterm Semilinear Differential Equation. <i>Journal of Function Spaces</i> , 2021, 2021, 1-10.	0.9	15
88	A Complete Model of Crimean-Congo Hemorrhagic Fever (CCHF) Transmission Cycle with Nonlocal Fractional Derivative. <i>Journal of Function Spaces</i> , 2021, 2021, 1-12.	0.9	15
89	On solutions of nonlinear BVPs with general boundary conditions by using a generalized Riesz \hat{I} -Caputo operator. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	3
90	Some Qualitative Analyses of Neutral Functional Delay Differential Equation with Generalized Caputo Operator. <i>Journal of Function Spaces</i> , 2021, 2021, 1-13.	0.9	14

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91	Approximate Solutions of an Extended Multi-Order Boundary Value Problem by Implementing Two Numerical Algorithms. <i>Symmetry</i> , 2021, 13, 1341.	2.0	4
92	A study on multiterm hybrid multi-order fractional boundary value problem coupled with its stability analysis of Ulam–Hyers type. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	5
93	Existence and U-H-R Stability of Solutions to the Implicit Nonlinear FBVP in the Variable Order Settings. <i>Mathematics</i> , 2021, 9, 1693.	2.1	16
94	On partial fractional Sturm–Liouville equation and inclusion. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	3
95	Application of some special operators on the analysis of a new generalized fractional Navier problem in the context of q-calculus. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	3
96	On a nonlinear sequential four-point fractional q-difference equation involving q-integral operators in boundary conditions along with stability criteria. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	24
97	A generalized neutral-type inclusion problem in the frame of the generalized Caputo fractional derivatives. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	3
98	A fractional differential equation with multi-point strip boundary condition involving the Caputo fractional derivative and its Hyers–Ulam stability. <i>Boundary Value Problems</i> , 2021, 2021, .	1.3	24
99	On the existence and stability of two positive solutions of a hybrid differential system of arbitrary fractional order via Avery–Anderson–Henderson criterion on cones. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	11
100	Fixed Point and Endpoint Theories for Two Hybrid Fractional Differential Inclusions with Operators Depending on an Increasing Function. <i>Journal of Function Spaces</i> , 2021, 2021, 1-13.	0.9	1
101	A novel modeling of boundary value problems on the glucose graph. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 100, 105844.	3.5	112
102	Approximate solutions and Hyers–Ulam stability for a system of the coupled fractional thermostat control model via the generalized differential transform. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	23
103	A Note on Existence of Mild Solutions for Second-Order Neutral Integro-Differential Evolution Equations with State-Dependent Delay. <i>Fractal and Fractional</i> , 2021, 5, 126.	3.1	22
104	Qualitative Study on Solutions of a Hadamard Variable Order Boundary Problem via the Ulam–Hyers–Rassias Stability. <i>Fractal and Fractional</i> , 2021, 5, 108.	3.1	32
105	Investigation of the Fractional Strongly Singular Thermostat Model via Fixed Point Techniques. <i>Mathematics</i> , 2021, 9, 2298.	2.1	15
106	Sufficient conditions for the existence of oscillatory solutions to nonlinear second order differential equations. <i>Journal of Applied Mathematics and Computing</i> , 2021, 68, 2515-2532.	2.2	4
107	On the new fractional configurations of integro-differential Langevin boundary value problems. <i>AJ - Alexandria Engineering Journal</i> , 2021, 60, 4865-4873.	6.5	11
108	Investigation of the p-Laplacian nonperiodic nonlinear boundary value problem via generalized Caputo fractional derivatives. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	142

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109	On a generalized fractional boundary value problem based on the thermostat model and its numerical solutions via Bernstein polynomials. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	12
110	Some Existence and Stability Criteria to a Generalized FBVP Having Fractional Composite $\langle \text{mi} \rangle \text{p} \langle / \text{mi} \rangle$ $\langle / \text{math} \rangle$ -Laplacian Operator. <i>Journal of Function Spaces</i> , 2021, 2021, 1-10.	0.9	16
111	On a new four-dimensional model of memristor-based chaotic circuit in the context of nonsingular Atangana-Baleanu-Caputo operators. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	38
112	Kuratowski MNC method on a generalized fractional Caputo Sturm-Liouville-Langevin q-difference problem with generalized Ulam-Hyers stability. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	3
113	Some analytical and numerical results for a fractional q-differential inclusion problem with double integral boundary conditions. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	9
114	On a fractional cantilever beam model in the q-difference inclusion settings via special multi-valued operators. <i>Journal of Inequalities and Applications</i> , 2021, 2021, .	1.4	3
115	Results on exact controllability of second-order semilinear control system in Hilbert spaces. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	5
116	A discussion concerning the existence results for the Sobolev-type Hilfer fractional delay integro-differential systems. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	36
117	On a Memristor-Based Hyperchaotic Circuit in the Context of Nonlocal and Nonsingular Kernel Fractional Operator. <i>Journal of Mathematics</i> , 2021, 2021, 1-21.	1.1	7
118	H-U-Type Stability and Numerical Solutions for a Nonlinear Model of the Coupled Systems of Navier BVPs via the Generalized Differential Transform Method. <i>Fractal and Fractional</i> , 2021, 5, 166.	3.1	32
119	Two hybrid and non-hybrid k-dimensional inclusion systems via sequential fractional derivatives. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	2
120	Well-posed conditions on a class of fractional q-differential equations by using the Schauder fixed point theorem. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	5
121	Mathematical analysis of a fractional resource-consumer model with disease developed in consumer. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	4
122	A note on the approximate controllability of second-order integro-differential evolution control systems via resolvent operators. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	5
123	New discussion on nonlocal controllability for fractional evolution system of order $1 < r < 2$. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	20
124	On strong singular fractional version of the Sturm-Liouville equation. <i>Boundary Value Problems</i> , 2021, 2021, .	1.3	2
125	On the generalized fractional snap boundary problems via G-Caputo operators: existence and stability analysis. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	9
126	Mawhin's Continuation Technique for a Nonlinear BVP of Variable Order at Resonance via Piecewise Constant Functions. <i>Fractal and Fractional</i> , 2021, 5, 216.	3.1	7

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127	An analysis on the controllability and stability to some fractional delay dynamical systems on time scales with impulsive effects. <i>Advances in Difference Equations</i> , 2021, 2021, .	2.7	14
128	Extracting novel categories of analytical wave solutions to a nonlinear Schrödinger equation of unstable type. <i>Results in Physics</i> , 2021, 31, 105036.	4.2	2
129	Investigation of the Stochastic Modeling of COVID-19 with Environmental Noise from the Analytical and Numerical Point of View. <i>Mathematics</i> , 2021, 9, 3122.	2.1	52
130	A Multi-singular Fractional Equation and the Hyers-Ulam Stability. <i>International Journal of Applied and Computational Mathematics</i> , 2020, 6, .	1.6	2
131	On a system of fractional q -differential inclusions via sum of two multi-term functions on a time scale. <i>Boundary Value Problems</i> , 2020, 2020, .	1.3	42
132	Iterative Methods of Weak and Strong Convergence Theorems for the Split Common Solution of the Feasibility Problems, Generalized Equilibrium Problems, and Fixed Point Problems. <i>Journal of Mathematics</i> , 2020, 2020, 1-22.	1.1	1
133	On a fractional Caputo-Hadamard problem with boundary value conditions via different orders of the Hadamard fractional operators. <i>Advances in Difference Equations</i> , 2020, 2020, .	2.7	17
134	Analyzing transient response of the parallel RCL circuit by using the Caputo-Fabrizio fractional derivative. <i>Advances in Difference Equations</i> , 2020, 2020, .	2.7	122
135	On a fractional Caputo-Hadamard inclusion problem with sum boundary value conditions by using approximate endpoint property. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 9719-9734.	1.9	37
136	On modelling of epidemic childhood diseases with the Caputo-Fabrizio derivative by using the Laplace Adomian decomposition method. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 3029-3039.	6.5	123
137	Solutions of sum-type singular fractional q -integro-differential equation with m -point boundary value problem using quantum calculus. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 8980-9004.	1.9	11
138	A mathematical model for COVID-19 transmission by using the Caputo fractional derivative. <i>Chaos, Solitons and Fractals</i> , 2020, 140, 110107.	5.1	372
139	A new study on the mathematical modelling of human liver with Caputo-Fabrizio fractional derivative. <i>Chaos, Solitons and Fractals</i> , 2020, 134, 109705.	5.1	705
140	On the existence of solutions for a multi-singular pointwise defined fractional q -integro-differential equation. <i>Boundary Value Problems</i> , 2020, 2020, .	1.3	58
141	Fixed point theorems of contraction mappings in complete b -metric space of zero at infinity varieties. <i>Afrika Matematika</i> , 2020, 32, 229-239.	0.4	0
142	Eigenvalue Intervals of Multivalued Operator and its Application for a Multipoint Boundary Value Problem. <i>Bulletin of the Iranian Mathematical Society</i> , 2020, 47, 1301-1314.	0.7	6
143	Hybrid method for equilibrium problems and variational inclusions. <i>Journal of Inequalities and Applications</i> , 2020, 2020, .	1.4	6
144	A hybrid Caputo fractional modeling for thermostat with hybrid boundary value conditions. <i>Boundary Value Problems</i> , 2020, 2020, .	1.3	221

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145	On a new structure of the pantograph inclusion problem in the Caputo conformable setting. <i>Boundary Value Problems</i> , 2020, 2020, .	1.3	33
146	Analysis of the model of HIV-1 infection of $CD4^{+}$ T-cell with a new approach of fractional derivative. <i>Advances in Difference Equations</i> , 2020, 2020, .	2.7	211
147	Uniform persistence and almost periodic solutions of a nonautonomous patch occupancy model. <i>Advances in Difference Equations</i> , 2020, 2020, .	2.7	23
148	A mathematical theoretical study of a particular system of Caputo–Fabrizio fractional differential equations for the Rubella disease model. <i>Advances in Difference Equations</i> , 2020, 2020, .	2.7	68
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