

Shahram Rezapour

List of Publications by Year in descending order

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195
papers

5,413
citations

125106

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116156

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docs citations

196
times ranked

1539
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient numerical pricing of American options based on multiple shooting method: a PDE approach. <i>Applicable Analysis</i> , 2023, 102, 3223-3242.	0.6	0
2	On a multi-point p -Laplacian fractional differential equation with generalized fractional derivatives. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 8390-8407.	1.2	10
3	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.	0.4	1
4	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.	3.1	29
5	Sufficient conditions for the existence of oscillatory solutions to nonlinear second order differential equations. <i>Journal of Applied Mathematics and Computing</i> , 2022, 68, 2515-2532.	1.2	4
6	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.	1.2	5
7	Qualitative Analysis of a Hyperchaotic Lorenz-Stenflo Mathematical Model via the Caputo Fractional Operator. <i>Journal of Function Spaces</i> , 2022, 2022, 1-21.	0.4	13
8	On dynamics of an eco-epidemics system incorporating fractional operators of singular and nonsingular types. <i>Results in Physics</i> , 2022, 34, 105259.	2.0	3
9	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.	1.1	18
10	Fixed Point Theory and the Liouville-Caputo Integro-Differential FBVP with Multiple Nonlinear Terms. <i>Journal of Function Spaces</i> , 2022, 2022, 1-18.	0.4	5
11	On the Stochastic Modeling of COVID-19 under the Environmental White Noise. <i>Journal of Function Spaces</i> , 2022, 2022, 1-9.	0.4	19
12	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.	0.4	9
13	Some novel approaches to analyze a nonlinear Schrodinger's equation with group velocity dispersion: Plasma bright solitons. <i>Results in Physics</i> , 2022, 35, 105316.	2.0	4
14	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.	1.2	9
15	On the Existence and Stability of a Neutral Stochastic Fractional Differential System. <i>Fractal and Fractional</i> , 2022, 6, 203.	1.6	33
16	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.	2.4	54
17	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.	3.4	15
18	Tripled Fixed Points and Existence Study to a Tripled Impulsive Fractional Differential System via Measures of Noncompactness. <i>Mathematics</i> , 2022, 10, 25.	1.1	18

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19	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.	0.6	13
20	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.	1.1	31
21	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.	0.4	3
22	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, .	0.5	6
23	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.	0.4	4
24	Bifurcations analysis of a discrete time SIR epidemic model with nonlinear incidence function. <i>Results in Physics</i> , 2022, 38, 105580.	2.0	7
25	On extracting new wave solutions to a modified nonlinear Schrödinger's equation using two integration methods. <i>Results in Physics</i> , 2022, 38, 105589.	2.0	9
26	On a Partial Fractional Hybrid Version of Generalized Sturm-Liouville Langevin Equation. <i>Fractal and Fractional</i> , 2022, 6, 269.	1.6	9
27	A study on the fractal-fractional tobacco smoking model. <i>AIMS Mathematics</i> , 2022, 7, 13887-13909.	0.7	21
28	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.	0.7	5
29	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.	0.7	4
30	Sequential Fractional Hybrid Inclusions: A Theoretical Study via Dhage's Technique and Special Contractions. <i>Mathematics</i> , 2022, 10, 2090.	1.1	2
31	An Effective New Iterative Method to Solve Conformable Cauchy Reaction-Diffusion Equation via the Shehu Transform. <i>Journal of Mathematics</i> , 2022, 2022, 1-12.	0.5	6
32	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, .	0.5	0
33	Some inequalities on multi-functions for applying in the fractional Caputo-Hadamard jerk inclusion system. <i>Journal of Inequalities and Applications</i> , 2022, 2022, .	0.5	6
34	On a coupled system of pantograph problem with three sequential fractional derivatives by using positive contraction-type inequalities. <i>Results in Physics</i> , 2022, 39, 105687.	2.0	9
35	On novel application of piece-wise fractional operators for a predator-prey model. <i>Results in Physics</i> , 2022, 39, 105683.	2.0	0
36	On an efficient approach to solutions of a perturbed nonlinear Schrödinger's equation. <i>Results in Physics</i> , 2022, 39, 105738.	2.0	1

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37	A novel analytical Aboodh residual power series method for solving linear and nonlinear time-fractional partial differential equations with variable coefficients. <i>AIMS Mathematics</i> , 2022, 7, 16917-16948.	0.7	13
38	Application of fractional order differential equations in modeling viral disease transmission. , 2022, , 211-230.		0
39	Dynamical Behavior of a Fractional Order Model for Within-Host SARS-CoV-2. <i>Mathematics</i> , 2022, 10, 2344.	1.1	5
40	On a Coupled System of Fractional Differential Equations via the Generalized Proportional Fractional Derivatives. <i>Journal of Function Spaces</i> , 2022, 2022, 1-10.	0.4	10
41	A Study on the 3D Hopfield Neural Network Model via Nonlocal Atanganaâ€“Baleanu Operators. <i>Complexity</i> , 2022, 2022, 1-13.	0.9	10
42	A theoretical and numerical analysis of a fractalâ€“fractional two-strain model of meningitis. <i>Results in Physics</i> , 2022, 39, 105775.	2.0	12
43	A mathematical model of transmission cycle of CC-Hemorrhagic fever via fractalâ€“fractional operators and numerical simulations. <i>Results in Physics</i> , 2022, 40, 105800.	2.0	5
44	Fixed point theorems of contraction mappings in complete b-metric space of zero at infinity varieties. <i>Afrika Matematika</i> , 2021, 32, 229-239.	0.4	0
45	Eigenvalue Intervals of Multivalued Operator and its Application for a Multipoint Boundary Value Problem. <i>Bulletin of the Iranian Mathematical Society</i> , 2021, 47, 1301-1314.	0.4	4
46	On a coupled Caputo conformable system of pantograph problems. <i>Turkish Journal of Mathematics</i> , 2021, 45, 496-519.	0.3	67
47	Two fractional hybrid and nonâ€“hybrid boundary value problems. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 5839-5856.	1.2	0
48	Novel existence techniques on the generalized \tilde{I} -Caputo fractional inclusion boundary problem. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	5
49	An Analytical Survey on the Solutions of the Generalized Double-Order \int -Integro-differential Equation. <i>Journal of Function Spaces</i> , 2021, 2021, 1-14.	0.4	19
50	The generalized U^H and U^H stability and existence analysis of a coupled hybrid system of integro-differential IVPs involving \tilde{I} -Caputo fractional operators. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	34
51	Criteria for existence of solutions for a Liouvilleâ€“Caputo boundary value problem via generalized Gronwallâ€™s inequality. <i>Journal of Inequalities and Applications</i> , 2021, 2021, .	0.5	9
52	Numerical Solutions Caused by DGJIM and ADM Methods for Multi-Term Fractional BVP Involving the Generalized \tilde{I} -RL-Operators. <i>Symmetry</i> , 2021, 13, 532.	1.1	28
53	Condensing Functions and Approximate Endpoint Criterion for the Existence Analysis of Quantum Integro-Difference FBVPs. <i>Symmetry</i> , 2021, 13, 469.	1.1	55
54	A theoretical study of the Caputoâ€“Fabrizio fractional modeling for hearing loss due to Mumps virus with optimal control. <i>Chaos, Solitons and Fractals</i> , 2021, 144, 110668.	2.5	264

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55	Existence Results for Caputo-Hadamard Nonlocal Fractional Multi-Order Boundary Value Problems. <i>Mathematics</i> , 2021, 9, 719.	1.1	13
56	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, .	3.5	10
57	On the qualitative analysis of the fractional boundary value problem describing thermostat control model via \tilde{I} -Hilfer fractional operator. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	37
58	Forecasting Rainfed Agricultural Production in Arid and Semi-Arid Lands Using Learning Machine Methods: A Case Study. <i>Sustainability</i> , 2021, 13, 4607.	1.6	15
59	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, .	3.5	3
60	A Study on the Solutions of a Multiterm FBVP of Variable Order. <i>Journal of Function Spaces</i> , 2021, 2021, 1-9.	0.4	14
61	On a Riemann-Liouville Type Implicit Coupled System via Generalized Boundary Conditions. <i>Mathematics</i> , 2021, 9, 1205.	1.1	9
62	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.	1.1	7
63	Solving partial fractional differential equations by using the Laguerre wavelet-Adomian method. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	3
64	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.	0.4	15
65	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.	0.4	13
66	On solutions of nonlinear BVPs with general boundary conditions by using a generalized Riesz-Caputo operator. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	2
67	Some Qualitative Analyses of Neutral Functional Delay Differential Equation with Generalized Caputo Operator. <i>Journal of Function Spaces</i> , 2021, 2021, 1-13.	0.4	12
68	Approximate Solutions of an Extended Multi-Order Boundary Value Problem by Implementing Two Numerical Algorithms. <i>Symmetry</i> , 2021, 13, 1341.	1.1	4
69	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, .	3.5	2
70	Existence and U-H-R Stability of Solutions to the Implicit Nonlinear FBVP in the Variable Order Settings. <i>Mathematics</i> , 2021, 9, 1693.	1.1	15
71	On partial fractional Sturm-Liouville equation and inclusion. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	3
72	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, .	3.5	2

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73	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, .	3.5	18
74	A generalized neutral-type inclusion problem in the frame of the generalized Caputo fractional derivatives. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	1
75	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, .	0.3	20
76	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, .	3.5	9
77	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.	0.4	1
78	A novel modeling of boundary value problems on the glucose graph. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 100, 105844.	1.7	49
79	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, .	3.5	16
80	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.	1.6	10
81	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.	1.6	22
82	Investigation of the Fractional Strongly Singular Thermostat Model via Fixed Point Techniques. <i>Mathematics</i> , 2021, 9, 2298.	1.1	15
83	On the new fractional configurations of integro-differential Langevin boundary value problems. <i>AJ - Alexandria Engineering Journal</i> , 2021, 60, 4865-4873.	3.4	10
84	Investigation of the p-Laplacian nonperiodic nonlinear boundary value problem via generalized Caputo fractional derivatives. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	120
85	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, .	3.5	6
86	Some Existence and Stability Criteria to a Generalized FBVP Having Fractional Composite p -Laplacian Operator. <i>Journal of Function Spaces</i> , 2021, 2021, 1-10.	0.4	8
87	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, .	3.5	23
88	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, .	3.5	1
89	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, .	3.5	6
90	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, .	0.5	3

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91	Results on exact controllability of second-order semilinear control system in Hilbert spaces. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	1
92	A discussion concerning the existence results for the Sobolev-type Hilfer fractional delay integro-differential systems. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	23
93	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.	0.5	5
94	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.	1.6	20
95	Two hybrid and non-hybrid k -dimensional inclusion systems via sequential fractional derivatives. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	1
96	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, .	3.5	4
97	Mathematical analysis of a fractional resource-consumer model with disease developed in consumer. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	4
98	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, .	3.5	0
99	New discussion on nonlocal controllability for fractional evolution system of order $1 < r < 2$. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	17
100	On strong singular fractional version of the Sturm-Liouville equation. <i>Boundary Value Problems</i> , 2021, 2021, .	0.3	0
101	On the generalized fractional snap boundary problems via G-Caputo operators: existence and stability analysis. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	7
102	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.	1.6	5
103	On two abstract Caputo multi-term sequential fractional boundary value problems under the integral conditions. <i>Mathematics and Computers in Simulation</i> , 2021, 194, 365-365.	2.4	4
104	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, .	3.5	7
105	Extracting novel categories of analytical wave solutions to a nonlinear Schrödinger equation of unstable type. <i>Results in Physics</i> , 2021, 31, 105036.	2.0	2
106	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.	1.1	19
107	A Multi-singular Fractional Equation and the Hyers-Ulam Stability. <i>International Journal of Applied and Computational Mathematics</i> , 2020, 6, 1.	0.9	2
108	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, .	0.3	39

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109	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.	0.5	1
110	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, .	3.5	16
111	Analyzing transient response of the parallel RCL circuit by using the Caputo-Fabrizio fractional derivative. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	105
112	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.	1.2	33
113	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.	3.4	67
114	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.	1.2	11
115	A mathematical model for COVID-19 transmission by using the Caputo fractional derivative. <i>Chaos, Solitons and Fractals</i> , 2020, 140, 110107.	2.5	239
116	A new study on the mathematical modelling of human liver with Caputo-Fabrizio fractional derivative. <i>Chaos, Solitons and Fractals</i> , 2020, 134, 109705.	2.5	534
117	On the existence of solutions for a multi-singular pointwise defined fractional q -integro-differential equation. <i>Boundary Value Problems</i> , 2020, 2020, .	0.3	56
118	Hybrid method for equilibrium problems and variational inclusions. <i>Journal of Inequalities and Applications</i> , 2020, 2020, .	0.5	6
119	A hybrid Caputo fractional modeling for thermostat with hybrid boundary value conditions. <i>Boundary Value Problems</i> , 2020, 2020, .	0.3	196
120	On a new structure of the pantograph inclusion problem in the Caputo conformable setting. <i>Boundary Value Problems</i> , 2020, 2020, .	0.3	28
121	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, .	3.5	183
122	Uniform persistence and almost periodic solutions of a nonautonomous patch occupancy model. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	19
123	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, .	3.5	58
124	On fractional hybrid and non-hybrid multi-term integro-differential inclusions with three-point integral hybrid boundary conditions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	14
125	$\hat{\mathcal{I}}_q$ -contractions and solutions of a q -fractional differential inclusion with three-point boundary value conditions via computational results. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	29
126	On a fractional hybrid multi-term integro-differential inclusion with four-point sum and integral boundary conditions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	4

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127	On the existence of solutions for fractional boundary value problems on the ethane graph. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	23
128	A fractional differential equation model for the COVID-19 transmission by using the Caputoâ€“Fabrizio derivative. <i>Advances in Difference Equations</i> , 2020, 2020, 299.	3.5	137
129	On a hybrid inclusion problem via hybrid boundary value conditions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	4
130	On a fractional hybrid version of the Sturmâ€“Liouville equation. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	9
131	On the mathematical model of Rabies by using the fractional Caputoâ€“Fabrizio derivative. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	24
132	On a strong-singular fractional differential equation. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	10
133	Topological degree theory and Caputoâ€“Hadamard fractional boundary value problems. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	27
134	Two sequential fractional hybrid differential inclusions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	25
135	On a hybrid fractional Caputoâ€“Hadamard boundary value problem with hybrid Hadamard integral boundary value conditions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	9
136	On a fractional q-differential inclusion on a time scale via endpoints and numerical calculations. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	7
137	On weak and strong convergence results for generalized equilibrium variational inclusion problems in Hilbert spaces. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	1
138	A mathematical analysis of a system of Caputoâ€“Fabrizio fractional differential equations for the anthrax disease model in animals. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	66
139	On a Caputo conformable inclusion problem with mixed Riemannâ€“Liouville conformable integro-derivative conditions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	5
140	A study on the AH1N1/09 influenza transmission model with the fractional Caputoâ€“Fabrizio derivative. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	16
141	SEIR epidemic model for COVID-19 transmission by Caputo derivative of fractional order. <i>Advances in Difference Equations</i> , 2020, 2020, 490.	3.5	75
142	Fractional hybrid inclusion version of the Sturmâ€“Liouville equation. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	1
143	On Hyersâ€“Ulam stability of a multi-order boundary value problems via Riemannâ€“Liouville derivatives and integrals. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	21
144	A new mathematical model for Zika virus transmission. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	73

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145	Approximate solutions for a fractional hybrid initial value problem via the Caputo conformable derivative. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	17
146	A novel fractional structure of a multi-order quantum multi-integro-differential problem. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	21
147	On Ulamâ€“Hyersâ€“Rassias stability of a generalized Caputo type multi-order boundary value problem with four-point mixed integro-derivative conditions. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	12
148	On the existence of solutions for a pointwise defined multi-singular integro-differential equation with integral boundary condition. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	25
149	Some results on a system of multiterm fractional integro-differential equations. <i>Turkish Journal of Mathematics</i> , 2020, 44, 2004-2020.	0.3	1
150	A k-dimensional system of Langevin Hadamard-type fractional differential inclusions with $2k$ different fractional orders. <i>Novi Sad Journal of Mathematics</i> , 2020, 50, 17-36.	0.1	3
151	An increasing variables singular system of fractional q-differential equations via numerical calculations. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	1
152	On the existence of solutions for a multi-singular pointwise defined fractional system. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	1
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