Bashir Ahmad

List of Publications by Year
in descending order

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712 papers	17,172 citations	16437 64 h-index	42364 92 g-index
718 all docs	718 docs citations	718 times ranked	7725 citing authors

#	Article	IF	Citations
1	A Study on k-Generalized Ï‚-Hilfer Derivative Operator. Vietnam Journal of Mathematics, 2024, 52, 25-43.	0.4	22
2	Sequential fractional differential equations with nonlocal integro-multipoint boundary conditions. Novi Sad Journal of Mathematics, 2023, 53, 143-163.	0.1	2
3	Blowing-up solutions of differential equations with shifts: A survey. Discrete and Continuous Dynamical Systems - Series S, 2023, 16, 1537-1556.	0.6	1
4	Global Existence and Blow-up of Solutions for a System of Fractional Wave Equations. Taiwanese Journal of Mathematics, 2022, 26, .	0.2	3
5	Dynamics of a stochastic HIV/AIDS model with treatment under regime switching. Discrete and Continuous Dynamical Systems - Series B, 2022, 27, 3177.	0.5	3
6	Mechanistic study on methyl orange and congo red adsorption onto polyvinyl pyrrolidone modified magnesium oxide. International Journal of Environmental Science and Technology, 2022, 19, 2515-2528.	1.8	10
7	RIEMANNâ€"LIOUVILLE FRACTIONAL INTEGRO-DIFFERENTIAL EQUATIONS WITH FRACTIONAL NONLOCAL MULTI-POINT BOUNDARY CONDITIONS. Fractals, 2022, 30, .	1.8	4
8	EXISTENCE RESULTS FOR A COUPLED SYSTEM OF NONLINEAR FRACTIONAL q-INTEGRO-DIFFERENCE EQUATIONS WITH q-INTEGRAL-COUPLED BOUNDARY CONDITIONS. Fractals, 2022, 30, .	1.8	14
9	A Langevin-Type q-Variant System of Nonlinear Fractional Integro-Difference Equations with Nonlocal Boundary Conditions. Fractal and Fractional, 2022, 6, 45.	1.6	7
10	Analysis of nonlinear coupled Caputo fractional differential equations with boundary conditions in terms of sum and difference of the governing functions. AIMS Mathematics, 2022, 7, 8314-8329.	0.7	1
11	A Theoretical Analysis of a Fractional Multi-Dimensional System of Boundary Value Problems on the Methylpropane Graph via Fixed Point Technique. Mathematics, 2022, 10, 568.	1.1	18
12	Existence and Uniqueness Results for Fractional (p, q)-Difference Equations with Separated Boundary Conditions. Mathematics, 2022, 10, 767.	1.1	4
13	Existence Results for Coupled Nonlinear Sequential Fractional Differential Equations with Coupled Riemannâ€"Stieltjes Integro-Multipoint Boundary Conditions. Fractal and Fractional, 2022, 6, 123.	1.6	16
14	Existence of Attractive Solutions for Hilfer Fractional Evolution Equations with Almost Sectorial Operators. Symmetry, 2022, 14, 392.	1.1	3
15	Passivity Analysis of Fractional-Order Neutral-Type Fuzzy Cellular BAM Neural Networks with Time-Varying Delays. Mathematical Problems in Engineering, 2022, 2022, 1-18.	0.6	4
16	A hybrid impulsive and sampled-data control for fractional-order delayed reactionâ€"diffusion system of mRNA and protein in regulatory mechanisms. Communications in Nonlinear Science and Numerical Simulation, 2022, 111, 106374.	1.7	19
17	On a nonlinear coupled system of differential equations involving Hilfer fractional derivative and Riemann-Liouville mixed operators with nonlocal integro-multi-point boundary conditions. AIMS Mathematics, 2022, 7, 12718-12741.	0.7	5
18	Molecular characterization of Mycobacterium tuberculosis through MPT64 gene polymorphism using next-generation sequencing technology. Future Microbiology, 2022, 17, 763-772.	1.0	1

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19	Joule heating in squeezed flow of hybrid nanomaterial via FDM with Cattaneoâ€"Christov (Câ€"C) heat flux. International Journal of Numerical Methods for Heat and Fluid Flow, 2022, 32, 2573-2591.	1.6	6
20	Nonlocal Ï‚-Hilfer Generalized Proportional Boundary Value Problems for Fractional Differential Equations and Inclusions. Foundations, 2022, 2, 377-398.	0.4	4
21	A Fractional-Order Compartmental Model of Vaccination for COVID-19 with the Fear Factor. Mathematics, 2022, 10, 1451.	1.1	12
22	The well-posedness for semilinear time fractional wave equations on $ mathbb R^N $. Electronic Research Archive, 2022, 30, 2981-3003.	0.4	1
23	A Survey on Recent Results on Lyapunov-Type Inequalities for Fractional Differential Equations. Fractal and Fractional, 2022, 6, 273.	1.6	6
24	Circulating microRNA-122 in HCV cirrhotic patients with high frequency of genotype 3. PLoS ONE, 2022, 17, e0268526.	1.1	3
25	On implicit fractional qâ€difference equations: Analysis and stability. Mathematical Methods in the Applied Sciences, 2022, 45, 10775-10797.	1.2	20
26	Existence Results for a Self-adjoint Coupled System of Three Nonlinear Ordinary Differential Equations with Cyclic Boundary Conditions. Qualitative Theory of Dynamical Systems, 2022, 21, .	0.8	1
27	Well-posedness and blow-up results for a class of nonlinear fractional Rayleigh-Stokes problem. Advances in Nonlinear Analysis, 2022, 11, 1579-1597.	1.3	4
28	Sequential Fractional Hybrid Inclusions: A Theoretical Study via Dhageâ€™s Technique and Special Contractions. Mathematics, 2022, 10, 2090.	1.1	2
29	Entropy optimized flow of hydromagnetic Reinerâ€"Philippoff fluid over a stretching surface. Journal of Mathematical Physics, 2022, 63, 063503.	0.5	0
30	Radially Symmetric Solution for Fractional Laplacian Systems with Different Negative Powers. Fractal and Fractional, 2022, 6, 352.	1.6	0
31	Existence and stability results for non-hybrid single-valued and fully hybrid multi-valued problems with multipoint-multistrip conditions. Journal of Inequalities and Applications, 2022, 2022, .	0.5	0
32	Entropy optimized radiative flow of viscous nanomaterial subject to induced magnetic field. International Communications in Heat and Mass Transfer, 2022, 136, 106159.	2.9	8
33	Antimicrobial, Antioxidant and Phytotoxic Assessment of Agave Americana, Mentha Spicata and Mangifera Indica L. Extract. Arab Gulf Journal of Scientific Research, 2022, , 283-302.	0.3	0
34	Well-posedness and regularity of fractional Rayleighâ€"Stokes problems. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	0.7	3
35	Nonlocal Integro-Multi-Point (k, Ï‚)-Hilfer Type Fractional Boundary Value Problems. Mathematics, 2022, 10, 2357.	1.1	7
36	Mixed convective slip flow of hybrid nanofluid (MWCNTsâ€‰+â€‰Cuâ€‰+â€‰Water), nanofluid (MWCNTsâ€‰+â€‰Water) and base fluid (Water): a comparative investigation. Journal of Thermal Analysis and Calorimetry, 2021, 143, 1523-1536.	2.0	60

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37	Wall properties and convective conditions in MHD radiative peristalsis flow of Eyringâ€"Powell nanofluid. Journal of Thermal Analysis and Calorimetry, 2021, 144, 1199-1208.	2.0	37
38	Analysis of activation energy and entropy generation in mixed convective peristaltic transport of Sutterby nanofluid. Journal of Thermal Analysis and Calorimetry, 2021, 143, 1867-1880.	2.0	31
39	Melting heat transfer in squeezing flow of basefluid (water), nanofluid (CNTsâ€‰+â€‰water) and hybrid nanofluid (CNTsâ€‰+â€‰CuOâ€‰+â€‰water). Journal of Thermal Analysis and Calorimetry, 2021, 143, 1157-1174.	2.9	70
40	Numerical simulation of the nonlinear generalized timeâ€fractional Kleinâ€"Gordon equation using cubic trigonometric Bâ€spline functions. Mathematical Methods in the Applied Sciences, 2021, 44, 901-916.	1.2	7
41	Entropy generation analysis of Carreau fluid with entire new concepts of modified Darcy's law and variable characteristics. International Communications in Heat and Mass Transfer, 2021, 120, 105073.	2.9	23
42	Antimicrobial efficacy and prevalence of colicinogenic E. coli in faecal matter of human, cow and sheep. International Journal of Antimicrobial Agents, 2021, 57, 106221.	1.1	6
43	Heat transfer analysis in convective flow of Jeffrey nanofluid by vertical stretchable cylinder. International Communications in Heat and Mass Transfer, 2021, 120, 104965.	2.9	33
44	Bifurcation analysis for degenerate problems with mixed regime and absorption. Bulletin of Mathematical Sciences, 2021, 11, 2050017.	0.5	1
45	Existence theory for a system of coupled multiâ€term fractional differential equations with integral multiâ€strip coupled boundary conditions. Mathematical Methods in the Applied Sciences, 2021, 44, 2325-2342.	1.2	6
46	Radial symmetry for logarithmic Choquard equation involving a generalized tempered fractional $ p $-Laplacian. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 3851.	0.6	5
47	On the subâ€"diffusion fractional initial value problem with time variable order. Advances in Nonlinear Analysis, 2021, 10, 1301-1315.	1.3	7
48	A STUDY OF GENERALIZED CAPUTO FRACTIONAL DIFFERENTIAL EQUATIONS AND INCLUSIONS WITH STEILTJES-TYPE FRACTIONAL INTEGRAL BOUNDARY CONDITIONS VIA FIXED-POINT THEORY. Journal of Applied Analysis and Computation, 2021, 11, 1208-1221.	0.2	1
49	Existence results for Riemann-Liouville fractional integro-differential inclusions with fractional nonlocal integral boundary conditions. AIMS Mathematics, 2021, 6, 7093-7110.	0.7	1
50	Blowing-up solutions of the time-fractional dispersive equations. Advances in Nonlinear Analysis, 2021, 10, 952-971.	1.3	23
51	Dynamical behavior of a stochastic Nicholsonâ€™s blowflies model with distributed delay and degenerate diffusion. Nonlinear Dynamics, 2021, 103, 2081-2096.	2.7	7
52	Biophysical investigation of interactions between sorbic acid and human serum albumin through spectroscopic and computational approaches. New Journal of Chemistry, 2021, 45, 7682-7693.	1.4	11
53	On a nonlinear mixed-order coupled fractional differential system with new integral boundary conditions. AIMS Mathematics, 2021, 6, 5801-5816.	0.7	10
54	Finite-time exponential synchronization of reaction-diffusion delayed complex-dynamical networks. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 1465-1477.	0.6	10

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55	Metabolome profiling and molecular docking analysis revealed the metabolic differences and potential pharmacological mechanisms of the inflorescence and succulent stem of Cistanche deserticola. RSC Advances, 2021, 11, 27226-27245.	1.7	4
56	A study of a coupled system of Hadamard fractional differential equations with nonlocal coupled initial-multipoint conditions. Advances in Difference Equations, 2021, 2021, .	3.5	7
57	Analysis of mixed convection and hall current for MHD peristaltic transport of nanofluid with compliant wall. International Communications in Heat and Mass Transfer, 2021, 121, 105121.	2.9	25
58	Novel existence techniques on the generalized Ï†-Caputo fractional inclusion boundary problem. Advances in Difference Equations, 2021, 2021, .	3.5	5
59	Phytoâ€fabrication, purification, characterisation, optimisation, and biological competence of nanoâ€silver. IET Nanobiotechnology, 2021, 15, 1-18.	1.9	24
60	Existence results for a coupled system of nonlinear multiâ€term fractional differential equations with antiâ€periodic type coupled nonlocal boundary conditions. Mathematical Methods in the Applied Sciences, 2021, 44, 8739-8758.	1.2	5
61	Melting heat transportation in radiative flow of nanomaterials with irreversibility analysis. Renewable and Sustainable Energy Reviews, 2021, 140, 110739.	8.2	92
62	Blowing-up Solutions of Distributed Fractional Differential Systems. Chaos, Solitons and Fractals, 2021, 145, 110747.	2.5	5
63	A Self-Adjoint Coupled System of Nonlinear Ordinary Differential Equations with Nonlocal Multi-Point Boundary Conditions on an Arbitrary Domain. Applied Sciences (Switzerland), 2021, 11, 4798.	1.3	4
64	Existence results for coupled nonlinear fractional differential equations of different orders with nonlocal coupled boundary conditions. Journal of Inequalities and Applications, 2021, 2021, .	0.5	4
65	A study of a more general class of nonlocal integro-multipoint boundary-value problems of fractional integro-differential inclusions. , 2021, 73, 763-799.	0.1	0
66	Existence and uniqueness results for a nonlinear coupled system involving Caputo fractional derivatives with a new kind of coupled boundary conditions. Applied Mathematics Letters, 2021, 116, 107018.	1.5	28
67	On a Coupled Integro-Differential System Involving Mixed Fractional Derivatives and Integrals of Different Orders. Acta Mathematica Scientia, 2021, 41, 1366-1384.	0.5	3
68	A fractional-order differential equation model of COVID-19 infection of epithelial cells. Chaos, Solitons and Fractals, 2021, 147, 110952.	2.5	41
69	A study of a nonlinear coupled system of three fractional differential equations with nonlocal coupled boundary conditions. Advances in Difference Equations, 2021, 2021, .	3.5	8
70	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-36.	1.9	104
71	Symmetry of standing waves for two kinds of fractional Hardy-SchrÃ¶dinger equations. AEJ - Alexandria Engineering Journal, 2021, 60, 3991-3995.	3.4	2
72	On the new fractional configurations of integro-differential Langevin boundary value problems. AEJ - Alexandria Engineering Journal, 2021, 60, 4865-4873.	3.4	10

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73	Analysis of the spillover effect between CO2 and other pollutants in China. Ecological Indicators, 2021, 129, 107988.	2.6	2
74	Green synthesis and biomedicinal applications of silver and gold nanoparticles functionalized with methanolic extract of Mentha longifolia. Artificial Cells, Nanomedicine and Biotechnology, 2021, 49, 194-203.	1.9	34
75	Existence results for a coupled system of Caputo type fractional integro-differential equations with multi-point and sub-strip boundary conditions. Advances in Difference Equations, 2021, 2021, .	3.5	3
76	Existence results for nonlinear fractional-order multi-term integro-multipoint boundary value problems. AIMS Mathematics, 2021, 6, 3319-3338.	0.7	1
77	On a nonlinear system of Riemann-Liouville fractional differential equations with semi-coupled integro-multipoint boundary conditions. Open Mathematics, 2021, 19, 760-772.	0.5	5
78	Fighting climate change: soil bacteria communities and topography play a role in plant colonization of desert areas. Environmental Microbiology, 2021, 23, 6876-6894.	1.8	10
79	Hilferâ€"Hadamard Fractional Boundary Value Problems with Nonlocal Mixed Boundary Conditions. Fractal and Fractional, 2021, 5, 195.	1.6	12
80	A Study of a More General Class of Nonlocal Integro-Multipoint Boundary-Value Problems for Fractional Integrodifferential Inclusions. Ukrainian Mathematical Journal, 2021, 73, 888-907.	0.1	1
81	On well-posedness of semilinear Rayleigh-Stokes problem with fractional derivative on â„^N. Advances in Nonlinear Analysis, 2021, 11, 580-597.	1.3	17
82	Nonlocal Boundary Value Problems of Nonlinear Fractional (p,q)-Difference Equations. Fractal and Fractional, 2021, 5, 270.	1.6	5
83	Comparative analysis of various sources of selenium on the growth performance and antioxidant status in broilers under heat stress. Brazilian Journal of Biology, 2021, 83, e251004.	0.4	10
84	On abstract Hilfer fractional integrodifferential equations with boundary conditions. Arab Journal of Mathematical Sciences, 2020, 26, 107-125.	0.2	13
85	On General Fractional Differential Inclusions with Nonlocal Integral Boundary Conditions. Differential Equations and Dynamical Systems, 2020, 28, 241-254.	0.5	8
86	Extended dissipativity and event-triggered synchronization for Tâ€"S fuzzy Markovian jumping delayed stochastic neural networks with leakage delays via fault-tolerant control. Soft Computing, 2020, 24, 3675-3694.	2.1	27
87	Global Mittag-Leffler stability analysis of impulsive fractional-order complex-valued BAM neural networks with time varying delays. Communications in Nonlinear Science and Numerical Simulation, 2020, 83, 105088.	1.7	67
88	Finite-time synchronization of sampled-data Markovian jump complex dynamical networks with additive time-varying delays based on dissipative theory. Journal of Computational and Applied Mathematics, 2020, 368, 112578.	1.1	17
89	Steroidal alkaloids efficient aromatase inhibitors with potential for the treatment of postmenopausal breast cancer. Chemical Biology and Drug Design, 2020, 95, 233-239.	1.5	7
90	A stochastic SIRS epidemic model with logistic growth and general nonlinear incidence rate. Physica A: Statistical Mechanics and Its Applications, 2020, 551, 124152.	1.2	28

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91	Stationary distribution of stochastic NP ecological model under regime switching. Physica A: Statistical Mechanics and Its Applications, 2020, 549, 124064.	1.2	10
92	Entropy optimized dissipative flow of effective Prandtl number with melting heat transport and Joule heating. International Communications in Heat and Mass Transfer, 2020, 111, 104454.	2.9	53
93	Analysis of thermally stratified flow of Sutterby nanofluid with zero mass flux condition. Journal of Materials Research and Technology, 2020, 9, 1631-1639.	2.6	21
94	Threshold behavior in two types of stochastic three strains influenza virus models. Physica A: Statistical Mechanics and Its Applications, 2020, 549, 124082.	1.2	6
95	Numerical study of entropy production minimization in BÃ¶dewadt flow with carbon nanotubes. Physica A: Statistical Mechanics and Its Applications, 2020, 550, 123966.	1.2	22
96	Entropy generation minimization: Darcy-Forchheimer nanofluid flow due to curved stretching sheet with partial slip. International Communications in Heat and Mass Transfer, 2020, 111, 104445.	2.9	65
97	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e21" altimg="si3.svg"><mml:msup><mml:mrow><mml:mi>L</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></ of solutions of a system of strongly coupled spaceâ€“time fractional evolution equations. Applied Mathematics Letters, 2020, 103, 106174.	1.5	1
98	Fractional-Order Integro-Differential Multivalued Problems with Fixed and Nonlocal Anti-Periodic Boundary Conditions. Mathematics, 2020, 8, 1774.	1.1	2
99	Mode transition in a memristive dynamical system and its application in image encryption. International Journal of Modern Physics B, 2020, 34, 2050244.	1.0	7
100	Synchronization of Stochastic Complex Dynamical Networks with Mixed Time-Varying Coupling Delays. Neural Processing Letters, 2020, 52, 1233-1250.	2.0	8
101	Significance of activation energy in radiative peristaltic transport of Eyring-Powell nanofluid. International Communications in Heat and Mass Transfer, 2020, 116, 104655.	2.9	75
102	Revealing the Impact of the Environment on Cistanche salsa: From Global Ecological Regionalization to Soil Microbial Community Characteristics. Journal of Agricultural and Food Chemistry, 2020, 68, 8720-8731.	2.4	13
103	The existence and Ulamâ€“Hyers stability results for $$psi $$-Hilfer fractional integrodifferential equations. Journal of Pseudo-Differential Operators and Applications, 2020, 11, 1757-1780.	0.3	34
104	Extensive gene loss in the plastome of holoparasitic plant Cistanche tubulosa (Orobanchaceae). Mitochondrial DNA Part B: Resources, 2020, 5, 2679-2681.	0.2	2
105	Existence of Positive Solutions for a System of Singular Fractional Boundary Value Problems with p-Laplacian Operators. Mathematics, 2020, 8, 1890.	1.1	13
106	A new numerical study of spaceâ€“time fractional advectionâ€“reactionâ€“diffusion equation with Rabotnov fractionalâ€exponential kernel. Numerical Methods for Partial Differential Equations, 2020, , .	2.0	1
107	Existence Results for Nonlocal Multi-Point and Multi-Term Fractional Order Boundary Value Problems. Axioms, 2020, 9, 70.	0.9	1
108	Existence Results for Fractional Order Single-Valued and Multi-Valued Problems with Integro-Multistrip-Multipoint Boundary Conditions. Fractal and Fractional, 2020, 4, 31.	1.6	4

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109	Stationary distribution and extinction of a stochastic staged progression AIDS model with staged treatment and second-order perturbation. Chaos, Solitons and Fractals, 2020, 140, 110238.	2.5	37
110	On Caputoâ€"Riemannâ€"Liouville Type Fractional Integro-Differential Equations with Multi-Point Sub-Strip Boundary Conditions. Mathematics, 2020, 8, 1899.	1.1	4
111	A computational subtractive genome analysis for the characterization of novel drug targets in Klebsiella pneumonia strain PittNDM01. Microbial Pathogenesis, 2020, 146, 104245.	1.3	1
112	Entropy analysis for the peristaltic flow of third grade fluid with variable thermal conductivity. European Physical Journal Plus, 2020, 135, 1.	1.2	11
113	Three-Point Boundary Value Problems for the Langevin Equation with the Hilfer Fractional Derivative. Advances in Mathematical Physics, 2020, 2020, 1-11.	0.4	13
114	Nonlocal Fractional Boundary Value Problems Involving Mixed Right and Left Fractional Derivatives and Integrals. Axioms, 2020, 9, 50.	0.9	3
115	Existence Results for Sequential Riemannâ€"Liouville and Caputo Fractional Differential Inclusions with Generalized Fractional Integral Conditions. Mathematics, 2020, 8, 1044.	1.1	8
116	Dynamical behavior of a higher order stochastically perturbed SIRI epidemic model with relapse and media coverage. Chaos, Solitons and Fractals, 2020, 139, 110013.	2.5	17
117	Explicit iterative solution of a Caputoâ€Hadamardâ€"type fractional turbulent flow model. Mathematical Methods in the Applied Sciences, 2020, , .	1.2	4
118	Synthesis, characterization and pharmacological activities of silver nanoparticles using Bistorta affinis and Malcolmia cabulica extracts. Bioinspired, Biomimetic and Nanobiomaterials, 2020, 9, 7-15.	0.7	7
119	Dynamics of a multigroup SIQS epidemic model under regime switching. Stochastic Analysis and Applications, 2020, 38, 769-796.	0.9	8
120	Radial symmetry of solution for fractional pâˆ'Laplacian system. Nonlinear Analysis: Theory, Methods & Applications, 2020, 196, 111801.	0.6	30
121	Hepatitis-C Virus and Cirrhosis: An Overview from Khyber Pakhtunkhwa Province of Pakistan. Viral Immunology, 2020, 33, 396-403.	0.6	9
122	Stability and convergence of difference methods for twoâ€dimensional Riesz space fractional advectionâ€dispersion equations with delay. Computational and Mathematical Methods, 2020, 2, e1084.	0.3	1
123	Stationary distribution of a stochastic cholera model between communities linked by migration. Applied Mathematics and Computation, 2020, 373, 125021.	1.4	9
124	Dynamical behavior of a stochastic predator-prey model with stage structure for prey. Stochastic Analysis and Applications, 2020, 38, 647-667.	0.9	8
125	Existence and Uniqueness Results for a Coupled System of Caputo-Hadamard Fractional Differential Equations with Nonlocal Hadamard Type Integral Boundary Conditions. Fractal and Fractional, 2020, 4, 13.	1.6	16
126	Existence Results for a Nonlocal Coupled System of Differential Equations Involving Mixed Right and Left Fractional Derivatives and Integrals. Symmetry, 2020, 12, 578.	1.1	1

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127	Dynamics of a stochastic tuberculosis transmission model with treatment at home. Stochastic Analysis and Applications, 2020, 38, 979-1000.	0.9	0
128	On an impulsive hybrid system of conformable fractional differential equations with boundary conditions. International Journal of Systems Science, 2020, 51, 958-970.	3.7	14
129	Nonlinear Integro-Differential Equations Involving Mixed Right and Left Fractional Derivatives and Integrals with Nonlocal Boundary Data. Mathematics, 2020, 8, 336.	1.1	16
130	Current Progress of Phytomedicine in Glioblastoma Therapy. Current Medical Science, 2020, 40, 1067-1074.	0.7	9
131	FRACTIONAL ORDER NONLINEAR MIXED COUPLED SYSTEMS WITH COUPLED INTEGRO-DIFFERENTIAL BOUNDARY CONDITIONS. Journal of Applied Analysis and Computation, 2020, 10, 892-903.	0.2	3
132	Existence results for a nonlinear coupled system involving both Caputo and Riemannâ€"Liouville generalized fractional derivatives and coupled integral boundary conditions. Rocky Mountain Journal of Mathematics, 2020, 50, .	0.2	13
133	Global existence and large time behavior of solutions of a time fractional reaction diffusion system. Fractional Calculus and Applied Analysis, 2020, 23, 390-407.	1.2	3
134	Impact of temperature dependent heat source and non-linear radiative flow of third grade fluid with chemical aspects. Thermal Science, 2020, 24, 1173-1182.	0.5	7
135	Nonlinear multi-term fractional differential equations with Riemann-Stieltjes integro-multipoint boundary conditions. AIMS Mathematics, 2020, 5, 1446-1461.	0.7	10
136	Attractivity for Hilfer fractional stochastic evolution equations. Advances in Difference Equations, 2020, 2020, .	3.5	10
137	Non-linear thermal radiation and magnetic field effects on the flow Carreau nanofluid with convective conditions. Thermal Science, 2020, 24, 1217-1228.	0.5	1
138	Minimum action solutions of nonhomogeneous SchrÃ¶dinger equations. Advances in Nonlinear Analysis, 2020, 9, 1559-1568.	1.3	0
139	Finite-time passivity for neutral-type neural networks with time-varying delays â€" via auxiliary function-based integral inequalities. Nonlinear Analysis: Modelling and Control, 2020, 25, .	1.1	3
140	Anisotropic problems with unbalanced growth. Advances in Nonlinear Analysis, 2020, 9, 1504-1515.	1.3	6
141	Langevin equation in terms of conformable differential operators. Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica, 2020, 28, 5-14.	0.1	0
142	Nonexistence of global solutions of fractional diffusion equation with time-space nonlocal source. Advances in Difference Equations, 2020, 2020, .	3.5	2
143	Nonlinear Computational Treatment for Couple Stress Fluid Flow with Cattaneo-Christov Double Diffusion and Homogeneous-Heterogeneous Reactions. International Journal of Chemical Reactor Engineering, 2019, 17, .	0.6	5
144	New Delay-Dependent Stability Criteria for Impulsive Neural Networks with Additive Time-Varying Delay Components and Leakage Term. Neural Processing Letters, 2019, 49, 761-785.	2.0	4

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145	Structure of Non-Oscillatory Solutions for Second Order Dynamic Equations on Time Scales. Mathematics, 2019, 7, 680.	1.1	0
146	A Study of a Fully Coupled Two-Parameter System of Sequential Fractional Integro-Differential Equations with Nonlocal Integro-Multipoint Boundary Conditions. Acta Mathematica Scientia, 2019, 39, 927-944.	0.5	12
147	A System of Coupled Multi-Term Fractional Differential Equations with Three-Point Coupled Boundary Conditions. Fractional Calculus and Applied Analysis, 2019, 22, 601-616.	1.2	24
148	On impulsive nonlocal integro-initial value problems involving multi-order Caputo-type generalized fractional derivatives and generalized fractional integrals. Advances in Difference Equations, 2019, 2019, .	3.5	10
149	Existence and regularity results of a backward problem for fractional diffusion equations. Mathematical Methods in the Applied Sciences, 2019, 42, 6775-6790.	1.2	47
150	Existence Theory for a Fractional q-Integro-Difference Equation with q-Integral Boundary Conditions of Different Orders. Mathematics, 2019, 7, 659.	1.1	41
151	Fractional Differential Equation Involving Mixed Nonlinearities with Nonlocal Multi-Point and Riemann-Stieltjes Integral-Multi-Strip Conditions. Fractal and Fractional, 2019, 3, 34.	1.6	10
152	Multi-Term Fractional Differential Equations with Generalized Integral Boundary Conditions. Fractal and Fractional, 2019, 3, 44.	1.6	1
153	Explicit Iteration and Unique Positive Solution for a Caputo-Hadamard Fractional Turbulent Flow Model. IEEE Access, 2019, 7, 109833-109839.	2.6	31
154	On a Generalized Langevin Type Nonlocal Fractional Integral Multivalued Problem. Mathematics, 2019, 7, 1015.	1.1	7
155	Fractional order differential systems involving right Caputo and left Riemannâ€“Liouville fractional derivatives with nonlocal coupled conditions. Boundary Value Problems, 2019, 2019, .	0.3	18
156	On a nonlocal integral boundary value problem of nonlinear Langevin equation with different fractional orders. Advances in Difference Equations, 2019, 2019, .	3.5	19
157	On more general boundary value problems involving sequential fractional derivatives. Advances in Difference Equations, 2019, 2019, .	3.5	4
158	Necessary and sufficient conditions for oscillation of fourth order dynamic equations on time scales. Advances in Difference Equations, 2019, 2019, .	3.5	5
159	The Langevin Equation in Terms of Generalized Liouvilleâ€“Caputo Derivatives with Nonlocal Boundary Conditions Involving a Generalized Fractional Integral. Mathematics, 2019, 7, 533.	1.1	22
160	Necessary and sufficient conditions for oscillation of secondâ€order dynamic equations on time scales. Mathematical Methods in the Applied Sciences, 2019, 42, 4488-4497.	1.2	19
161	Existence Theorems for Mixed Riemannâ€“Liouville and Caputo Fractional Differential Equations and Inclusions with Nonlocal Fractional Integro-Differential Boundary Conditions. Fractal and Fractional, 2019, 3, 21.	1.6	10
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