

# Bashir Ahmad

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

680

papers

12,435

citations

55

h-index

79

g-index

717

ext. papers

14,579

ext. citations

2.9

avg, IF

7.4

L-index

#	Paper	IF	Citations
680	A Langevin-Type $q$ -Variant System of Nonlinear Fractional Integro-Difference Equations with Nonlocal Boundary Conditions. <i>Fractal and Fractional</i> , <b>2022</b> , 6, 45	3	1
679	Analysis of nonlinear coupled Caputo fractional differential equations with boundary conditions in terms of sum and difference of the governing functions. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 8314-8329	2.2	
678	A Theoretical Analysis of a Fractional Multi-Dimensional System of Boundary Value Problems on the Methylpropane Graph via Fixed Point Technique. <i>Mathematics</i> , <b>2022</b> , 10, 568	2.3	4
677	Existence and Uniqueness Results for Fractional $(p, q)$ -Difference Equations with Separated Boundary Conditions. <i>Mathematics</i> , <b>2022</b> , 10, 767	2.3	0
676	Existence Results for Coupled Nonlinear Sequential Fractional Differential Equations with Coupled Riemann-Stieltjes Integro-Multipoint Boundary Conditions. <i>Fractal and Fractional</i> , <b>2022</b> , 6, 123	3	7
675	Existence of Attractive Solutions for Hilfer Fractional Evolution Equations with Almost Sectorial Operators. <i>Symmetry</i> , <b>2022</b> , 14, 392	2.7	1
674	Passivity Analysis of Fractional-Order Neutral-Type Fuzzy Cellular BAM Neural Networks with Time-Varying Delays. <i>Mathematical Problems in Engineering</i> , <b>2022</b> , 2022, 1-18	1.1	1
673	A hybrid impulsive and sampled-data control for fractional-order delayed reaction-diffusion system of mRNA and protein in regulatory mechanisms. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2022</b> , 111, 106374	3.7	0
672	Blowing-up solutions of differential equations with shifts: A survey. <i>Discrete and Continuous Dynamical Systems - Series S</i> , <b>2022</b> ,	2.8	
671	On a nonlinear coupled system of differential equations involving Hilfer fractional derivative and Riemann-Liouville mixed operators with nonlocal integro-multi-point boundary conditions. <i>AIMS Mathematics</i> , <b>2022</b> , 7, 12718-12741	2.2	3
670	Molecular characterization of through gene polymorphism using next-generation sequencing technology.. <i>Future Microbiology</i> , <b>2022</b> , 17, 763-772	2.9	1
669	Nonlocal Hilfer Generalized Proportional Boundary Value Problems for Fractional Differential Equations and Inclusions. <i>Foundations</i> , <b>2022</b> , 2, 377-398		1
668	A Fractional-Order Compartmental Model of Vaccination for COVID-19 with the Fear Factor. <i>Mathematics</i> , <b>2022</b> , 10, 1451	2.3	2
667	The well-posedness for semilinear time fractional wave equations on $\mathbb{R}^N$ . <i>Electronic Research Archive</i> , <b>2022</b> , 30, 2981-3003	1.9	0
666	A Survey on Recent Results on Lyapunov-Type Inequalities for Fractional Differential Equations. <i>Fractal and Fractional</i> , <b>2022</b> , 6, 273	3	0
665	Circulating microRNA-122 in HCV cirrhotic patients with high frequency of genotype 3. <i>PLoS ONE</i> , <b>2022</b> , 17, e0268526	3.7	
664	Hilfer-Adams Fractional Boundary Value Problems with Nonlocal Mixed Boundary Conditions. <i>Fractal and Fractional</i> , <b>2021</b> , 5, 195	3	5

663	A Study of a More General Class of Nonlocal Integro-Multipoint Boundary-Value Problems for Fractional Integrodifferential Inclusions. <i>Ukrainian Mathematical Journal</i> , <b>2021</b> , 73, 888-907	0.4	
662	On well-posedness of semilinear Rayleigh-Stokes problem with fractional derivative on RN. <i>Advances in Nonlinear Analysis</i> , <b>2021</b> , 11, 580-597	2.8	1
661	Fighting climate change: soil bacteria communities and topography play a role in plant colonization of desert areas. <i>Environmental Microbiology</i> , <b>2021</b> , 23, 6876-6894	5.2	0
660	Existence results for a coupled system of nonlinear multi-term fractional differential equations with anti-periodic type coupled nonlocal boundary conditions. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 8739-8758	2.3	3
659	Melting heat transportation in radiative flow of nanomaterials with irreversibility analysis. <i>Renewable and Sustainable Energy Reviews</i> , <b>2021</b> , 140, 110739	16.2	43
658	Blowing-up Solutions of Distributed Fractional Differential Systems. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 145, 110747	9.3	3
657	A Self-Adjoint Coupled System of Nonlinear Ordinary Differential Equations with Nonlocal Multi-Point Boundary Conditions on an Arbitrary Domain. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4798	2.6	0
656	A study of a more general class of nonlocal integro-multipoint boundary-value problems of fractional integro-differential inclusions <b>2021</b> , 73, 763-799	0.2	
655	Existence and uniqueness results for a nonlinear coupled system involving Caputo fractional derivatives with a new kind of coupled boundary conditions. <i>Applied Mathematics Letters</i> , <b>2021</b> , 116, 107018	3.5	13
654	On a Coupled Integro-Differential System Involving Mixed Fractional Derivatives and Integrals of Different Orders. <i>Acta Mathematica Scientia</i> , <b>2021</b> , 41, 1366-1384	0.7	0
653	A fractional-order differential equation model of COVID-19 infection of epithelial cells. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 147, 110952	9.3	15
652	A study of a nonlinear coupled system of three fractional differential equations with nonlocal coupled boundary conditions. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	6
651	Mixed convective slip flow of hybrid nanofluid (MWCNTs + Cu + Water), nanofluid (MWCNTs + Water) and base fluid (Water): a comparative investigation. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2021</b> , 143, 1523-1536	4.1	27
650	Wall properties and convective conditions in MHD radiative peristalsis flow of Eyring-Bowell nanofluid. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2021</b> , 144, 1199-1208	4.1	19
649	Analysis of activation energy and entropy generation in mixed convective peristaltic transport of Sutterby nanofluid. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2021</b> , 143, 1867-1880	4.1	18
648	Melting heat transfer in squeezing flow of basefluid (water), nanofluid (CNTs + water) and hybrid nanofluid (CNTs + CuO + water). <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2021</b> , 143, 1157-1174	4.1	36
647	Numerical simulation of the nonlinear generalized time-fractional Klein-Gordon equation using cubic trigonometric B-spline functions. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 901-916	2.3	4
646	Entropy generation analysis of Carreau fluid with entire new concepts of modified Darcy's law and variable characteristics. <i>International Communications in Heat and Mass Transfer</i> , <b>2021</b> , 120, 105073	5.8	14

645	Antimicrobial efficacy and prevalence of colicinogenic <i>E. coli</i> in faecal matter of human, cow and sheep. <i>International Journal of Antimicrobial Agents</i> , <b>2021</b> , 57, 106221	14.3	3
644	Heat transfer analysis in convective flow of Jeffrey nanofluid by vertical stretchable cylinder. <i>International Communications in Heat and Mass Transfer</i> , <b>2021</b> , 120, 104965	5.8	15
643	Bifurcation analysis for degenerate problems with mixed regime and absorption. <i>Bulletin of Mathematical Sciences</i> , <b>2021</b> , 11, 2050017	0.9	0
642	Existence theory for a system of coupled multi-term fractional differential equations with integral multi-strip coupled boundary conditions. <i>Mathematical Methods in the Applied Sciences</i> , <b>2021</b> , 44, 2325-2342	2.2	2
641	Radial symmetry for logarithmic Choquard equation involving a generalized tempered fractional $\rho$ -Laplacian. <i>Discrete and Continuous Dynamical Systems - Series S</i> , <b>2021</b> , 14, 3851	2.8	2
640	On the subdiffusion fractional initial value problem with time variable order. <i>Advances in Nonlinear Analysis</i> , <b>2021</b> , 10, 1301-1315	2.8	2
639	A STUDY OF GENERALIZED CAPUTO FRACTIONAL DIFFERENTIAL EQUATIONS AND INCLUSIONS WITH STEILTJES-TYPE FRACTIONAL INTEGRAL BOUNDARY CONDITIONS VIA FIXED-POINT THEORY. <i>Journal of Applied Analysis and Computation</i> , <b>2021</b> , 11, 1208-1221	0.4	1
638	Existence results for Riemann-Liouville fractional integro-differential inclusions with fractional nonlocal integral boundary conditions. <i>AIMS Mathematics</i> , <b>2021</b> , 6, 7093-7110	2.2	1
637	Blowing-up solutions of the time-fractional dispersive equations. <i>Advances in Nonlinear Analysis</i> , <b>2021</b> , 10, 952-971	2.8	16
636	Dynamical behavior of a stochastic Nicholson blowflies model with distributed delay and degenerate diffusion. <i>Nonlinear Dynamics</i> , <b>2021</b> , 103, 2081-2096	5	3
635	Biophysical investigation of interactions between sorbic acid and human serum albumin through spectroscopic and computational approaches. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 7682-7693	3.6	4
634	On a nonlinear mixed-order coupled fractional differential system with new integral boundary conditions. <i>AIMS Mathematics</i> , <b>2021</b> , 6, 5801-5816	2.2	3
633	Finite-time exponential synchronization of reaction-diffusion delayed complex-dynamical networks. <i>Discrete and Continuous Dynamical Systems - Series S</i> , <b>2021</b> , 14, 1465-1477	2.8	5
632	Metabolome profiling and molecular docking analysis revealed the metabolic differences and potential pharmacological mechanisms of the inflorescence and succulent stem of .. <i>RSC Advances</i> , <b>2021</b> , 11, 27226-27245	3.7	0
631	A study of a coupled system of Hadamard fractional differential equations with nonlocal coupled initial-multipoint conditions. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	1
630	Analysis of mixed convection and hall current for MHD peristaltic transport of nanofluid with compliant wall. <i>International Communications in Heat and Mass Transfer</i> , <b>2021</b> , 121, 105121	5.8	14
629	Novel existence techniques on the generalized Caputo fractional inclusion boundary problem. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	3
628	Phyto-fabrication, purification, characterisation, optimisation, and biological competence of nano-silver. <i>IET Nanobiotechnology</i> , <b>2021</b> , 15, 1-18	2	10

627	Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 3268136	6.7	12
626	Symmetry of standing waves for two kinds of fractional Hardy-Schrödinger equations. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 3991-3995	6.1	1
625	On the new fractional configurations of integro-differential Langevin boundary value problems. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 4865-4873	6.1	6
624	Analysis of the spillover effect between CO2 and other pollutants in China. <i>Ecological Indicators</i> , <b>2021</b> , 129, 107988	5.8	1
623	Green synthesis and biomedical applications of silver and gold nanoparticles functionalized with methanolic extract of. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2021</b> , 49, 194-203	6.1	9
622	Existence results for a coupled system of Caputo type fractional integro-differential equations with multi-point and sub-strip boundary conditions. <i>Advances in Difference Equations</i> , <b>2021</b> , 2021,	3.6	3
621	Existence results for nonlinear fractional-order multi-term integro-multipoint boundary value problems. <i>AIMS Mathematics</i> , <b>2021</b> , 6, 3319-3338	2.2	1
620	On a nonlinear system of Riemann-Liouville fractional differential equations with semi-coupled integro-multipoint boundary conditions. <i>Open Mathematics</i> , <b>2021</b> , 19, 760-772	0.8	2
619	Nonlocal Boundary Value Problems of Nonlinear Fractional (p,q)-Difference Equations. <i>Fractal and Fractional</i> , <b>2021</b> , 5, 270	3	1
618	Comparative analysis of various sources of selenium on the growth performance and antioxidant status in broilers under heat stress. <i>Brazilian Journal of Biology</i> , <b>2021</b> , 83, e251004	1.5	2
617	Stationary distribution and extinction of a stochastic staged progression AIDS model with staged treatment and second-order perturbation. <i>Chaos, Solitons and Fractals</i> , <b>2020</b> , 140, 110238	9.3	14
616	On Caputo Riemann-Liouville Type Fractional Integro-Differential Equations with Multi-Point Sub-Strip Boundary Conditions. <i>Mathematics</i> , <b>2020</b> , 8, 1899	2.3	4
615	A computational subtractive genome analysis for the characterization of novel drug targets in <i>Klebsiella pneumoniae</i> strain PittNDM01. <i>Microbial Pathogenesis</i> , <b>2020</b> , 146, 104245	3.8	
614	Entropy analysis for the peristaltic flow of third grade fluid with variable thermal conductivity. <i>European Physical Journal Plus</i> , <b>2020</b> , 135, 1	3.1	5
613	Three-Point Boundary Value Problems for the Langevin Equation with the Hilfer Fractional Derivative. <i>Advances in Mathematical Physics</i> , <b>2020</b> , 2020, 1-11	1.1	9
612	Nonlocal Fractional Boundary Value Problems Involving Mixed Right and Left Fractional Derivatives and Integrals. <i>Axioms</i> , <b>2020</b> , 9, 50	1.6	3
611	Existence Results for Sequential Riemann-Liouville and Caputo Fractional Differential Inclusions with Generalized Fractional Integral Conditions. <i>Mathematics</i> , <b>2020</b> , 8, 1044	2.3	4
610	Dynamical behavior of a higher order stochastically perturbed SIRI epidemic model with relapse and media coverage. <i>Chaos, Solitons and Fractals</i> , <b>2020</b> , 139, 110013	9.3	6

609	Explicit iterative solution of a Caputo-Hadamard Type fractional turbulent flow model. <i>Mathematical Methods in the Applied Sciences</i> , <b>2020</b> ,	2.3	3
608	Synthesis, characterization and pharmacological activities of silver nanoparticles using Bistorta affinis and Malcolmia cabulica extracts. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , <b>2020</b> , 9, 7-15	1.3	4
607	Dynamics of a multigroup SIQS epidemic model under regime switching. <i>Stochastic Analysis and Applications</i> , <b>2020</b> , 38, 769-796	1.1	2
606	Radial symmetry of solution for fractional pLaplacian system. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2020</b> , 196, 111801	1.3	17
605	Hepatitis-C Virus and Cirrhosis: An Overview from Khyber Pakhtunkhwa Province of Pakistan. <i>Viral Immunology</i> , <b>2020</b> , 33, 396-403	1.7	2
604	Stability and convergence of difference methods for two-dimensional Riesz space fractional advection-dispersion equations with delay. <i>Computational and Mathematical Methods</i> , <b>2020</b> , 2, e1084	0.9	
603	Stationary distribution of a stochastic cholera model between communities linked by migration. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 373, 125021	2.7	2
602	Dynamical behavior of a stochastic predator-prey model with stage structure for prey. <i>Stochastic Analysis and Applications</i> , <b>2020</b> , 38, 647-667	1.1	0
601	Existence and Uniqueness Results for a Coupled System of Caputo-Hadamard Fractional Differential Equations with Nonlocal Hadamard Type Integral Boundary Conditions. <i>Fractal and Fractional</i> , <b>2020</b> , 4, 13	3	7
600	Existence Results for a Nonlocal Coupled System of Differential Equations Involving Mixed Right and Left Fractional Derivatives and Integrals. <i>Symmetry</i> , <b>2020</b> , 12, 578	2.7	1
599	Dynamics of a stochastic tuberculosis transmission model with treatment at home. <i>Stochastic Analysis and Applications</i> , <b>2020</b> , 38, 979-1000	1.1	
598	FRACTIONAL ORDER NONLINEAR MIXED COUPLED SYSTEMS WITH COUPLED INTEGRO-DIFFERENTIAL BOUNDARY CONDITIONS. <i>Journal of Applied Analysis and Computation</i> , <b>2020</b> , 10, 892-903	0.4	2
597	Existence results for a nonlinear coupled system involving both Caputo and RiemannLiouville generalized fractional derivatives and coupled integral boundary conditions. <i>Rocky Mountain Journal of Mathematics</i> , <b>2020</b> , 50,	1.4	6
596	Global existence and large time behavior of solutions of a time fractional reaction diffusion system. <i>Fractional Calculus and Applied Analysis</i> , <b>2020</b> , 23, 390-407	2.7	1
595	Minimum action solutions of nonhomogeneous Schrödinger equations. <i>Advances in Nonlinear Analysis</i> , <b>2020</b> , 9, 1559-1568	2.8	
594	Anisotropic problems with unbalanced growth. <i>Advances in Nonlinear Analysis</i> , <b>2020</b> , 9, 1504-1515	2.8	4
593	Langevin equation in terms of conformable differential operators. <i>Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica</i> , <b>2020</b> , 28, 5-14	0.4	
592	Nonexistence of global solutions of fractional diffusion equation with time-space nonlocal source. <i>Advances in Difference Equations</i> , <b>2020</b> , 2020,	3.6	1

591	Impact of temperature dependent heat source and non-linear radiative flow of third grade fluid with chemical aspects. <i>Thermal Science</i> , <b>2020</b> , 24, 1173-1182	1.2	4
590	Nonlinear multi-term fractional differential equations with Riemann-Stieltjes integro-multipoint boundary conditions. <i>AIMS Mathematics</i> , <b>2020</b> , 5, 1446-1461	2.2	7
589	Attractivity for Hilfer fractional stochastic evolution equations. <i>Advances in Difference Equations</i> , <b>2020</b> , 2020,	3.6	6
588	Non-linear thermal radiation and magnetic field effects on the flow Carreau nanofluid with convective conditions. <i>Thermal Science</i> , <b>2020</b> , 24, 1217-1228	1.2	
587	Current Progress of Phytomedicine in Glioblastoma Therapy. <i>Current Medical Science</i> , <b>2020</b> , 40, 1067-1074	4	
586	Global Mittag-Leffler stability analysis of impulsive fractional-order complex-valued BAM neural networks with time varying delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2020</b> , 83, 105088	3.7	33
585	Finite-time synchronization of sampled-data Markovian jump complex dynamical networks with additive time-varying delays based on dissipative theory. <i>Journal of Computational and Applied Mathematics</i> , <b>2020</b> , 368, 112578	2.4	13
584	Steroidal alkaloids efficient aromatase inhibitors with potential for the treatment of postmenopausal breast cancer. <i>Chemical Biology and Drug Design</i> , <b>2020</b> , 95, 233-239	2.9	5
583	A stochastic SIRS epidemic model with logistic growth and general nonlinear incidence rate. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 551, 124152	3.3	16
582	Stationary distribution of stochastic NP ecological model under regime switching. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 549, 124064	3.3	5
581	Entropy optimized dissipative flow of effective Prandtl number with melting heat transport and Joule heating. <i>International Communications in Heat and Mass Transfer</i> , <b>2020</b> , 111, 104454	5.8	34
580	Analysis of thermally stratified flow of Sutterby nanofluid with zero mass flux condition. <i>Journal of Materials Research and Technology</i> , <b>2020</b> , 9, 1631-1639	5.5	10
579	Threshold behavior in two types of stochastic three strains influenza virus models. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 549, 124082	3.3	2
578	Numerical study of entropy production minimization in B̄ewadt flow with carbon nanotubes. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 550, 123966	3.3	12
577	Entropy generation minimization: Darcy-Forchheimer nanofluid flow due to curved stretching sheet with partial slip. <i>International Communications in Heat and Mass Transfer</i> , <b>2020</b> , 111, 104445	5.8	42
576	LBounds of solutions of a system of strongly coupled space-time fractional evolution equations. <i>Applied Mathematics Letters</i> , <b>2020</b> , 103, 106174	3.5	
575	Fractional-Order Integro-Differential Multivalued Problems with Fixed and Nonlocal Anti-Periodic Boundary Conditions. <i>Mathematics</i> , <b>2020</b> , 8, 1774	2.3	2
574	Mode transition in a memristive dynamical system and its application in image encryption. <i>International Journal of Modern Physics B</i> , <b>2020</b> , 34, 2050244	1.1	5

573	Synchronization of Stochastic Complex Dynamical Networks with Mixed Time-Varying Coupling Delays. <i>Neural Processing Letters</i> , <b>2020</b> , 52, 1233-1250	2.4	5
572	Significance of activation energy in radiative peristaltic transport of Eyring-Powell nanofluid. <i>International Communications in Heat and Mass Transfer</i> , <b>2020</b> , 116, 104655	5.8	33
571	Revealing the Impact of the Environment on : From Global Ecological Regionalization to Soil Microbial Community Characteristics. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 8720-8731	5.7	7
570	The existence and Ulam-Hyers stability results for $(\psi)$ -Hilfer fractional integrodifferential equations. <i>Journal of Pseudo-Differential Operators and Applications</i> , <b>2020</b> , 11, 1757-1780	1	27
569	Extensive gene loss in the plastome of holoparasitic plant (Orobanchaceae). <i>Mitochondrial DNA Part B: Resources</i> , <b>2020</b> , 5, 2679-2681	0.5	1
568	Existence of Positive Solutions for a System of Singular Fractional Boundary Value Problems with $p$ -Laplacian Operators. <i>Mathematics</i> , <b>2020</b> , 8, 1890	2.3	7
567	Existence Results for Nonlocal Multi-Point and Multi-Term Fractional Order Boundary Value Problems. <i>Axioms</i> , <b>2020</b> , 9, 70	1.6	1
566	Existence Results for Fractional Order Single-Valued and Multi-Valued Problems with Integro-Multistrip-Multipoint Boundary Conditions. <i>Fractal and Fractional</i> , <b>2020</b> , 4, 31	3	2
565	On General Fractional Differential Inclusions with Nonlocal Integral Boundary Conditions. <i>Differential Equations and Dynamical Systems</i> , <b>2020</b> , 28, 241-254	0.8	8
564	Extended dissipativity and event-triggered synchronization for TB fuzzy Markovian jumping delayed stochastic neural networks with leakage delays via fault-tolerant control. <i>Soft Computing</i> , <b>2020</b> , 24, 3675-3694	3.5	12
563	On an impulsive hybrid system of conformable fractional differential equations with boundary conditions. <i>International Journal of Systems Science</i> , <b>2020</b> , 51, 958-970	2.3	8
562	Nonlinear Integro-Differential Equations Involving Mixed Right and Left Fractional Derivatives and Integrals with Nonlocal Boundary Data. <i>Mathematics</i> , <b>2020</b> , 8, 336	2.3	13
561	On a Generalized Langevin Type Nonlocal Fractional Integral Multivalued Problem. <i>Mathematics</i> , <b>2019</b> , 7, 1015	2.3	6
560	Fractional order differential systems involving right Caputo and left Riemann-Liouville fractional derivatives with nonlocal coupled conditions. <i>Boundary Value Problems</i> , <b>2019</b> , 2019,	2.1	9
559	On a nonlocal integral boundary value problem of nonlinear Langevin equation with different fractional orders. <i>Advances in Difference Equations</i> , <b>2019</b> , 2019,	3.6	14
558	On more general boundary value problems involving sequential fractional derivatives. <i>Advances in Difference Equations</i> , <b>2019</b> , 2019,	3.6	3
557	Necessary and sufficient conditions for oscillation of fourth order dynamic equations on time scales. <i>Advances in Difference Equations</i> , <b>2019</b> , 2019,	3.6	3
556	The Langevin Equation in Terms of Generalized Liouville-Caputo Derivatives with Nonlocal Boundary Conditions Involving a Generalized Fractional Integral. <i>Mathematics</i> , <b>2019</b> , 7, 533	2.3	13



555	Necessary and sufficient conditions for oscillation of second-order dynamic equations on time scales. <i>Mathematical Methods in the Applied Sciences</i> , <b>2019</b> , 42, 4488-4497	2.3	12
554	Existence Theorems for Mixed Riemann-Liouville and Caputo Fractional Differential Equations and Inclusions with Nonlocal Fractional Integro-Differential Boundary Conditions. <i>Fractal and Fractional</i> , <b>2019</b> , 3, 21	3	6
553	Melting effect in squeezing flow of third-grade fluid with non-Fourier heat flux model. <i>Physica Scripta</i> , <b>2019</b> , 94, 105705	2.6	13
552	Local and blowing-up solutions for a space-time fractional evolution system with nonlinearities of exponential growth. <i>Mathematical Methods in the Applied Sciences</i> , <b>2019</b> , 42, 4378-4393	2.3	1
551	Nonlocal Fractional Evolution Inclusions of Order $\mathbb{B}(1,2)$ . <i>Mathematics</i> , <b>2019</b> , 7, 209	2.3	12
550	On abstract Hilfer fractional integrodifferential equations with boundary conditions. <i>Arab Journal of Mathematical Sciences</i> , <b>2019</b> , 26, 107-125	0.5	8
549	Existence and Stability Results for a Fractional Order Differential Equation with Non-Conjugate Riemann-Stieltjes Integro-Multipoint Boundary Conditions. <i>Mathematics</i> , <b>2019</b> , 7, 249	2.3	7
548	Existence Theory for Nonlinear Third-Order Ordinary Differential Equations with Nonlocal Multi-Point and Multi-Strip Boundary Conditions. <i>Symmetry</i> , <b>2019</b> , 11, 281	2.7	3
547	Nonlinear Computational Treatment for Couple Stress Fluid Flow with Cattaneo-Christov Double Diffusion and Homogeneous-Heterogeneous Reactions. <i>International Journal of Chemical Reactor Engineering</i> , <b>2019</b> , 17,	1.2	2
546	New Delay-Dependent Stability Criteria for Impulsive Neural Networks with Additive Time-Varying Delay Components and Leakage Term. <i>Neural Processing Letters</i> , <b>2019</b> , 49, 761-785	2.4	3
545	Structure of Non-Oscillatory Solutions for Second Order Dynamic Equations on Time Scales. <i>Mathematics</i> , <b>2019</b> , 7, 680	2.3	
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399	Nonlinear Langevin Equation and Inclusions Involving Hadamard-Caputo Type Fractional Derivatives <b>2017</b> , 209-261		
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395	Solvability of a Coupled System of Fractional Differential Equations with Nonlocal and Integral Boundary Conditions. <i>Fundamenta Informaticae</i> , <b>2017</b> , 151, 91-108	1	
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