

# Bashir Ahmad

## List of Publications by Citations

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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	Existence results for a coupled system of nonlinear fractional differential equations with three-point boundary conditions. <i>Computers and Mathematics With Applications</i> , <b>2009</b> , 58, 1838-1843	2.7	338
679	Equivalent projectors for virtual element methods. <i>Computers and Mathematics With Applications</i> , <b>2013</b> , 66, 376-391	2.7	262
678	A study of nonlinear Langevin equation involving two fractional orders in different intervals. <i>Nonlinear Analysis: Real World Applications</i> , <b>2012</b> , 13, 599-606	2.1	169
677	Energy consumption for water use cycles in different countries: A review. <i>Applied Energy</i> , <b>2016</b> , 178, 868-885	10.7	154
676	Convective flow of carbon nanotubes between rotating stretchable disks with thermal radiation effects. <i>International Journal of Heat and Mass Transfer</i> , <b>2016</b> , 101, 948-957	4.9	142
675	Impulsive anti-periodic boundary value problem for nonlinear differential equations of fractional order. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2011</b> , 74, 792-804	1.3	121
674	On four-point nonlocal boundary value problems of nonlinear integro-differential equations of fractional order. <i>Applied Mathematics and Computation</i> , <b>2010</b> , 217, 480-487	2.7	117
673	Nonlinear fractional integro-differential equations on unbounded domains in a Banach space. <i>Journal of Computational and Applied Mathematics</i> , <b>2013</b> , 249, 51-56	2.4	115
672	Existence results for nonlinear impulsive hybrid boundary value problems involving fractional differential equations. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2009</b> , 3, 251-258	4.5	115
671	Chemo-preventive and therapeutic effect of the dietary flavonoid kaempferol: A comprehensive review. <i>Phytotherapy Research</i> , <b>2019</b> , 33, 263-275	6.7	115
670	Hadamard-Type Fractional Differential Equations, Inclusions and Inequalities <b>2017</b> ,		99
669	Analytic approximation of solutions of the forced Duffing equation with integral boundary conditions. <i>Nonlinear Analysis: Real World Applications</i> , <b>2008</b> , 9, 1727-1740	2.1	98
668	A comparison of iterative methods to solve complex valued linear algebraic systems. <i>Numerical Algorithms</i> , <b>2014</b> , 66, 811-841	2.1	92
667	A fully Hadamard type integral boundary value problem of a coupled system of fractional differential equations. <i>Fractional Calculus and Applied Analysis</i> , <b>2014</b> , 17, 348-360	2.7	92
666	Existence of solutions for impulsive integral boundary value problems of fractional order. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2010</b> , 4, 134-141	4.5	92
665	Doubly stratified mixed convection flow of Maxwell nanofluid with heat generation/absorption. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2016</b> , 404, 159-165	2.8	90
664	Peristaltic transport of copper-water nanofluid saturating porous medium. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2015</b> , 67, 47-53	3	88

663	Existence theory for anti-periodic boundary value problems of fractional differential equations and inclusions. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 62, 1200-1214	2.7	87
662	Driving force analysis of water footprint change based on extended STIRPAT model: Evidence from the Chinese agricultural sector. <i>Ecological Indicators</i> , <b>2014</b> , 47, 43-49	5.8	86
661	Event-triggered robust distributed state estimation for sensor networks with state-dependent noises. <i>International Journal of General Systems</i> , <b>2015</b> , 44, 254-266	2.1	86
660	Existence and approximation of solutions for a class of nonlinear impulsive functional differential equations with anti-periodic boundary conditions. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2008</b> , 69, 3291-3298	1.3	86
659	Synchronization between neurons coupled by memristor. <i>Chaos, Solitons and Fractals</i> , <b>2017</b> , 104, 435-442	9.3	84
658	Dynamic analysis of time fractional order phytoplankton-toxic phytoplankton-zooplankton system. <i>Ecological Modelling</i> , <b>2015</b> , 318, 8-18	3	84
657	Nonlocal Hadamard fractional boundary value problem with Hadamard integral and discrete boundary conditions on a half-line. <i>Journal of Computational and Applied Mathematics</i> , <b>2018</b> , 343, 230-239	3.4	83
656	On a coupled system of fractional differential equations with coupled nonlocal and integral boundary conditions. <i>Chaos, Solitons and Fractals</i> , <b>2016</b> , 83, 234-241	9.3	82
655	Positive solutions of a nonlinear . <i>Applied Mathematics Letters</i> , <b>2005</b> , 18, 521-527	3.5	82
654	Magnetohydrodynamic (MHD) nonlinear convective flow of Walters-B nanofluid over a nonlinear stretching sheet with variable thickness. <i>International Journal of Heat and Mass Transfer</i> , <b>2017</b> , 110, 506-514	4.9	80
653	Event-triggered multi-rate fusion estimation for uncertain system with stochastic nonlinearities and colored measurement noises. <i>Information Fusion</i> , <b>2017</b> , 36, 313-320	16.7	80
652	Existence Results for Nonlinear Boundary Value Problems of Fractional Integrodifferential Equations with Integral Boundary Conditions. <i>Boundary Value Problems</i> , <b>2009</b> , 2009, 1-11	2.1	80
651	New Existence Results for Nonlinear Fractional Differential Equations with Three-Point Integral Boundary Conditions. <i>Advances in Difference Equations</i> , <b>2011</b> , 2011, 1-11	3.6	78
650	Performances and mechanisms of Mg/Al and Ca/Al layered double hydroxides for graphene oxide removal from aqueous solution. <i>Chemical Engineering Journal</i> , <b>2016</b> , 297, 106-115	14.7	77
649	Peristalsis of silver-water nanofluid in the presence of Hall and Ohmic heating effects: Applications in drug delivery. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 207, 248-255	6	76
648	Embodied energy consumption of building construction engineering: Case study in E-town, Beijing. <i>Energy and Buildings</i> , <b>2013</b> , 64, 62-72	7	76
647	Natural occurrence of mycotoxins in medicinal plants: a review. <i>Fungal Genetics and Biology</i> , <b>2014</b> , 66, 1-10	3.9	74
646	On magnetohydrodynamic flow of second grade nanofluid over a nonlinear stretching sheet. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2016</b> , 408, 99-106	2.8	73

645	A coupled system of Hadamard type sequential fractional differential equations with coupled strip conditions. <i>Chaos, Solitons and Fractals</i> , <b>2016</b> , 91, 39-46	9.3	73
644	Existence of Solutions for Nonlocal Boundary Value Problems of Higher-Order Nonlinear Fractional Differential Equations. <i>Abstract and Applied Analysis</i> , <b>2009</b> , 2009, 1-9	0.7	72
643	Homogeneous-heterogeneous reactions and heat source/sink effects in MHD peristaltic flow of micropolar fluid with Newtonian heating in a curved channel. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 223, 469-488	6	69
642	Existence results for a coupled system of Caputo type sequential fractional differential equations with nonlocal integral boundary conditions. <i>Applied Mathematics and Computation</i> , <b>2015</b> , 266, 615-622	2.7	68
641	The driving force of water footprint under the rapid urbanization process: a structural decomposition analysis for Zhangye city in China. <i>Journal of Cleaner Production</i> , <b>2017</b> , 163, S322-S328	10.3	67
640	Three-dimensional flow of nanofluid with Cattaneo-Christov double diffusion. <i>Results in Physics</i> , <b>2016</b> , 6, 897-903	3.7	66
639	Simultaneous effects of slip and wall properties on MHD peristaltic motion of nanofluid with Joule heating. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2015</b> , 395, 48-58	2.8	65
638	Embodied greenhouse gas emission by Macao. <i>Energy Policy</i> , <b>2013</b> , 59, 819-833	7.2	64
637	Finite-time non-fragile passivity control for neural networks with time-varying delay. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 297, 145-158	2.7	64
636	Influence of Magnetic Field in Three-Dimensional Flow of Couple Stress Nanofluid over a Nonlinearly Stretching Surface with Convective Condition. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145332	3.7	64
635	Riemann-Liouville fractional integro-differential equations with fractional nonlocal integral boundary conditions. <i>Boundary Value Problems</i> , <b>2011</b> , 2011,	2.1	64
634	Sequential fractional differential equations with three-point boundary conditions. <i>Computers and Mathematics With Applications</i> , <b>2012</b> , 64, 3046-3052	2.7	63
633	Existence of solutions for irregular boundary value problems of nonlinear fractional differential equations. <i>Applied Mathematics Letters</i> , <b>2010</b> , 23, 390-394	3.5	62
632	Simultaneous effects of convective conditions and nanoparticles on peristaltic motion. <i>Journal of Molecular Liquids</i> , <b>2014</b> , 193, 74-82	6	61
631	Numerical study for Darcy-Forchheimer flow due to a curved stretching surface with Cattaneo-Christov heat flux and homogeneous-heterogeneous reactions. <i>Results in Physics</i> , <b>2017</b> , 7, 2886-2892	2.7	58
630	Peristaltic transport of Carreau-Yasuda fluid in a curved channel with slip effects. <i>PLoS ONE</i> , <b>2014</b> , 9, e95070	3.7	58
629	Existence of solutions for nonlinear fractional q-difference integral equations with two fractional orders and nonlocal four-point boundary conditions. <i>Journal of the Franklin Institute</i> , <b>2014</b> , 351, 2890-2909	4.9	57
628	On Caputo-Hadamard type fractional impulsive hybrid systems with nonlinear fractional integral conditions. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2016</b> , 19, 77-92	4.5	56

627	Interregional carbon flows of China. <i>Applied Energy</i> , <b>2018</b> , 227, 342-352	10.7	56
626	H state estimation of stochastic memristor-based neural networks with time-varying delays. <i>Neural Networks</i> , <b>2018</b> , 99, 79-91	9.1	56
625	SUCCESSIVE ITERATIONS FOR POSITIVE EXTREMAL SOLUTIONS OF NONLINEAR FRACTIONAL DIFFERENTIAL EQUATIONS ON A HALF-LINE. <i>Bulletin of the Australian Mathematical Society</i> , <b>2015</b> , 91, 116-128	0.4	55
624	Systems accounting for energy consumption and carbon emission by building. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2014</b> , 19, 1859-1873	3.7	55
623	Existence of Solutions for Impulsive Anti-periodic Boundary Value Problems of Fractional Order. <i>Taiwanese Journal of Mathematics</i> , <b>2011</b> , 15,	1.1	54
622	Heterogeneous-homogeneous reactions and melting heat transfer effects in flow with carbon nanotubes. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 220, 200-207	6	53
621	Effectiveness of entropy generation and energy transfer on peristaltic flow of Jeffrey material with Darcy resistance. <i>International Journal of Heat and Mass Transfer</i> , <b>2017</b> , 106, 244-252	4.9	51
620	Entropy generation analysis for peristaltic flow of nanoparticles in a rotating frame. <i>International Journal of Heat and Mass Transfer</i> , <b>2017</b> , 108, 1775-1786	4.9	48
619	Analysis of a delayed vaccinated SIR epidemic model with temporary immunity and Lévy jumps. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2018</b> , 27, 29-43	4.5	48
618	Embodied energy assessment for Macao's external trade. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 34, 642-653	16.2	48
617	Nonlinear radiation heat transfer effects in the natural convective boundary layer flow of nanofluid past a vertical plate: a numerical study. <i>PLoS ONE</i> , <b>2014</b> , 9, e103946	3.7	47
616	Hall and radial magnetic field effects on radiative peristaltic flow of Carreau-Yasuda fluid in a channel with convective heat and mass transfer. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2016</b> , 412, 207-216	2.8	47
615	Comments on the concept of existence of solution for impulsive fractional differential equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2014</b> , 19, 401-403	3.7	46
614	Existence results for nonlocal boundary value problems of nonlinear fractional q-difference equations. <i>Advances in Difference Equations</i> , <b>2012</b> , 2012, 140	3.6	46
613	Efficient removal of phenol and aniline from aqueous solutions using graphene oxide/polypyrrole composites. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 203, 80-89	6	45
612	Three-dimensional mixed convection flow of Sisko nanoliquid. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 133, 273-282	5.5	45
611	Anti-periodic fractional boundary value problems. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 62, 1150-1156	2.7	45
610	On Fuzzy Soft Sets. <i>Advances in Fuzzy Systems</i> , <b>2009</b> , 2009, 1-6	1.7	45

609	Hermite-Hadamard, Hermite-Hadamard-Hejri, Dragomir-Agarwal and Pachpatte type inequalities for convex functions via new fractional integrals. <i>Journal of Computational and Applied Mathematics</i> , <b>2019</b> , 353, 120-129	2.4	45
608	Three-dimensional convective flow of CNTs nanofluids with heat generation/absorption effect: A numerical study. <i>Computer Methods in Applied Mechanics and Engineering</i> , <b>2018</b> , 329, 40-54	5.7	45
607	Simultaneous effects of Hall current and homogeneous/heterogeneous reactions on peristalsis. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2016</b> , 58, 28-38	5.3	44
606	Mixed convective peristaltic flow of Sisko fluid in curved channel with homogeneous-heterogeneous reaction effects. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 233, 131-138	6	44
605	Dynamics of a stochastic SIS model with double epidemic diseases driven by Lévy jumps. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2017</b> , 471, 767-777	3.3	44
604	Slip effects on mixed convective peristaltic transport of copper-water nanofluid in an inclined channel. <i>PLoS ONE</i> , <b>2014</b> , 9, e105440	3.7	44
603	Interaction of uranium(VI) with titanate nanotubes by macroscopic and spectroscopic investigation. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 212, 563-568	6	43
602	Chaos and multi-scroll attractors in RCL-shunted junction coupled Jerk circuit connected by memristor. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191120	3.7	43
601	Fractional differential inclusions with fractional separated boundary conditions. <i>Fractional Calculus and Applied Analysis</i> , <b>2012</b> , 15,	2.7	43
600	Boundary Value Problems for a Class of Sequential Integrodifferential Equations of Fractional Order. <i>Journal of Function Spaces and Applications</i> , <b>2013</b> , 2013, 1-8		43
599	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
598	Sustainability-based economic and ecological evaluation of a rural biogas-linked agro-ecosystem. <i>Renewable and Sustainable Energy Reviews</i> , <b>2015</b> , 41, 347-355	16.2	42
597	Numerical study of boundary-layer flow due to a nonlinear curved stretching sheet with convective heat and mass conditions. <i>Results in Physics</i> , <b>2017</b> , 7, 2601-2606	3.7	42
596	Dynamical Response of Electrical Activities in Digital Neuron Circuit Driven by Autapse. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2017</b> , 27, 1750187	2	42
595	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
594	Numerically framing the features of second order velocity slip in mixed convective flow of Sisko nanomaterial considering gyrotactic microorganisms. <i>International Journal of Heat and Mass Transfer</i> , <b>2017</b> , 112, 521-532	4.9	41
593	Existence of solutions for sequential fractional integro-differential equations and inclusions with nonlocal boundary conditions. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 339, 516-534	2.7	41
592	Dynamical behavior and application in Josephson Junction coupled by memristor. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 321, 290-299	2.7	41

591	On Hadamard fractional integro-differential boundary value problems. <i>Journal of Applied Mathematics and Computing</i> , <b>2015</b> , 47, 119-131	1.8	40
590	The rapid coagulation of graphene oxide on La-doped layered double hydroxides. <i>Chemical Engineering Journal</i> , <b>2017</b> , 309, 445-453	14.7	40
589	Cattaneo-Christov heat flux model for third-grade fluid flow towards exponentially stretching sheet. <i>Applied Mathematics and Mechanics (English Edition)</i> , <b>2016</b> , 37, 761-768	3.2	39
588	Impact of environmental conditions on the sorption behavior of radionuclide $^{90}\text{Sr}(\text{II})$ on Na-montmorillonite. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 203, 39-46	6	39
587	Existence of solutions for fractional differential equations of order $q \in (2,3]$ with anti-periodic boundary conditions. <i>Journal of Applied Mathematics and Computing</i> , <b>2010</b> , 34, 385-391	1.8	39
586	Existence of nonoscillatory solutions for fractional neutral differential equations. <i>Applied Mathematics Letters</i> , <b>2017</b> , 72, 70-74	3.5	38
585	Renewability and sustainability of biogas system: Cosmic exergy based assessment for a case in China. <i>Renewable and Sustainable Energy Reviews</i> , <b>2015</b> , 51, 1509-1524	16.2	38
584	Prediction of short fatigue crack growth of Ti-6Al-4V. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , <b>2014</b> , 37, 1075-1086	3	38
583	Phytochemical, ethnomedicinal uses and pharmacological profile of genus Pistacia. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 86, 393-404	7.5	37
582	Control design for output tracking of delayed Boolean control networks. <i>Journal of Computational and Applied Mathematics</i> , <b>2018</b> , 327, 188-195	2.4	37
581	Some existence results for impulsive nonlinear fractional differential equations with mixed boundary conditions. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 62, 1389-1397	2.7	37
580	On regularity criteria for the 3D Hall-MHD equations in terms of the velocity. <i>Nonlinear Analysis: Real World Applications</i> , <b>2016</b> , 32, 35-51	2.1	37
579	Formation control of impulsive networked autonomous underwater vehicles under fixed and switching topologies. <i>Neurocomputing</i> , <b>2015</b> , 147, 291-298	5.4	36
578	Some boundary value problems of fractional differential equations and inclusions. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 62, 1238-1250	2.7	36
577	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
576	Velocity and thermal slip effects on peristaltic motion of Walters-B fluid. <i>International Journal of Heat and Mass Transfer</i> , <b>2016</b> , 96, 210-217	4.9	35
575	Existence of solutions for a system of fractional differential equations with coupled nonlocal boundary conditions. <i>Fractional Calculus and Applied Analysis</i> , <b>2018</b> , 21, 423-441	2.7	35
574	Growth promotion of cucumber by pure cultures of gibberellin-producing <i>Phoma</i> sp. GAH7. <i>World Journal of Microbiology and Biotechnology</i> , <b>2010</b> , 26, 889-894	4.4	35

573	Radiative flow of Carreau liquid in presence of Newtonian heating and chemical reaction. <i>Results in Physics</i> , <b>2017</b> , 7, 715-722	3.7	35
572	Bibliometric and visualized analysis of China's coal research 2000-2015. <i>Journal of Cleaner Production</i> , <b>2018</b> , 197, 1177-1189	10.3	35
571	MHD nonlinear convective flow of thixotropic nanofluid with chemical reaction and Newtonian heat and mass conditions. <i>Results in Physics</i> , <b>2017</b> , 7, 2124-2133	3.7	34
570	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
569	Thermal Radiation Effect in MHD Flow of Powell-Eyring Nanofluid Induced by a Stretching Cylinder. <i>Journal of Aerospace Engineering</i> , <b>2016</b> , 29, 04015011	1.4	33
568	Numerical study for Soret and Dufour effects on mixed convective peristalsis of Oldroyd 8-constants fluid. <i>International Journal of Thermal Sciences</i> , <b>2017</b> , 112, 68-81	4.1	33
567	Maximum principle for certain generalized time and space fractional diffusion equations. <i>Quarterly of Applied Mathematics</i> , <b>2015</b> , 73, 163-175	0.7	33
566	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
565	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
564	Impact of magnetic field in three-dimensional flow of Sisko nanofluid with convective condition. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2016</b> , 413, 1-8	2.8	33
563	The existence of an extremal solution to a nonlinear system with the right-handed Riemann-Liouville fractional derivative. <i>Applied Mathematics Letters</i> , <b>2014</b> , 31, 1-6	3.5	32
562	Peristaltic Motion of a non-Newtonian Nanofluid in an Asymmetric Channel. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , <b>2014</b> , 69, 451-461	1.4	32
561	The monotone iterative technique for impulsive hybrid set valued integro-differential equations. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2006</b> , 65, 2260-2276	1.3	32
560	Radiative flow of a tangent hyperbolic fluid with convective conditions and chemical reaction. <i>European Physical Journal Plus</i> , <b>2016</b> , 131, 1	3.1	32
559	On well-posedness and blow-up for the full compressible Hall-MHD system. <i>Nonlinear Analysis: Real World Applications</i> , <b>2016</b> , 31, 569-579	2.1	32
558	Stationary distribution and extinction of a stochastic SEIR epidemic model with standard incidence. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2017</b> , 476, 58-69	3.3	31
557	Existence results for coupled nonlinear fractional differential equations equipped with nonlocal coupled flux and multi-point boundary conditions. <i>Chaos, Solitons and Fractals</i> , <b>2017</b> , 102, 149-161	9.3	31
556	Existence of solutions for a sequential fractional integro-differential system with coupled integral boundary conditions. <i>Chaos, Solitons and Fractals</i> , <b>2017</b> , 104, 378-388	9.3	31



555	Uptake of Pb(II) and U(VI) ions from aqueous solutions by the ZSM-5 zeolite. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 207, 338-342	6	31
554	Modeling tangent hyperbolic nanoliquid flow with heat and mass flux conditions. <i>European Physical Journal Plus</i> , <b>2017</b> , 132, 1	3.1	30
553	Influence of variable viscosity and radial magnetic field on peristalsis of copper-water nanomaterial in a non-uniform porous medium. <i>International Journal of Heat and Mass Transfer</i> , <b>2016</b> , 103, 1133-1143	4.9	30
552	Anti-periodic fractional boundary value problems with nonlinear term depending on lower order derivative. <i>Fractional Calculus and Applied Analysis</i> , <b>2012</b> , 15,	2.7	30
551	Evaluation of vehicle emission in Yunnan province from 2003 to 2015. <i>Journal of Cleaner Production</i> , <b>2019</b> , 207, 814-825	10.3	30
550	A study of mixed Hadamard and Riemann-Liouville fractional integro-differential inclusions via endpoint theory. <i>Applied Mathematics Letters</i> , <b>2016</b> , 52, 9-14	3.5	29
549	Dynamical behavior of a stochastic SVIR epidemic model with vaccination. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2017</b> , 483, 94-108	3.3	29
548	Mixed convection flow of nanofluid with Newtonian heating. <i>European Physical Journal Plus</i> , <b>2014</b> , 129, 1	3.1	29
547	Soret and Dufour Effects on MHD Peristaltic Flow of Jeffrey Fluid in a Rotating System with Porous Medium. <i>PLoS ONE</i> , <b>2016</b> , 11, e0145525	3.7	29
546	Virtual water accounting for a building construction engineering project with nine sub-projects: a case in E-town, Beijing. <i>Journal of Cleaner Production</i> , <b>2016</b> , 112, 4691-4700	10.3	28
545	Universal chaos synchronization control laws for general quadratic discrete systems. <i>Applied Mathematical Modelling</i> , <b>2017</b> , 45, 636-641	4.5	28
544	Numerical study for slip flow of carbon-water nanofluids. <i>Computer Methods in Applied Mechanics and Engineering</i> , <b>2017</b> , 319, 366-378	5.7	28
543	Passivity analysis of delayed reaction-diffusion Cohen-Grossberg neural networks via Hardy-Poincaré inequality. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 3021-3038	4	28
542	Existence Theory for a Fractional q-Integro-Difference Equation with q-Integral Boundary Conditions of Different Orders. <i>Mathematics</i> , <b>2019</b> , 7, 659	2.3	28
541	Thermal radiation impact in mixed convective peristaltic flow of third grade nanofluid. <i>Results in Physics</i> , <b>2017</b> , 7, 3687-3695	3.7	28
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