

Ahmed Alsaedi

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.

586
papers

22,323
citations

78
h-index

119
g-index

605
ext. papers

25,318
ext. citations

4.1
avg. IF

7.73
L-index

#	Paper	IF	Citations
586	A Fractional-Order Compartmental Model of Vaccination for COVID-19 with the Fear Factor. <i>Mathematics</i> , 2022 , 10, 1451	2.3	2
585	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> , 2021 , 44, 8739-8758	2.3	3
584	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> , 2021 , 11, 4798	2.6	0
583	On a Coupled Integro-Differential System Involving Mixed Fractional Derivatives and Integrals of Different Orders. <i>Acta Mathematica Scientia</i> , 2021 , 41, 1366-1384	0.7	0
582	Flow of hybrid nanofluid through Darcy-Forchheimer porous space with variable characteristics. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 3047-3056	6.1	25
581	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> , 2021 , 44, 2325-2342	2.3	2
580	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> , 2021 , 11, 1208-1221	0.4	1
579	Existence results for Riemann-Liouville fractional integro-differential inclusions with fractional nonlocal integral boundary conditions. <i>AIMS Mathematics</i> , 2021 , 6, 7093-7110	2.2	1
578	OHAM analysis of Newtonian heating in mixed convective flow of CNTs over a stretched cylinder. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 61, 3697-3697	6.1	2
577	Thermo diffusion and diffusion thermo impacts on bioconvection Walter-B nanomaterial involving gyrotactic microorganisms. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 5537-5545	6.1	12
576	On a nonlinear system of Riemann-Liouville fractional differential equations with semi-coupled integro-multipoint boundary conditions. <i>Open Mathematics</i> , 2021 , 19, 760-772	0.8	2
575	On Caputo-Riemann-Liouville Type Fractional Integro-Differential Equations with Multi-Point Sub-Strip Boundary Conditions. <i>Mathematics</i> , 2020 , 8, 1899	2.3	4
574	Nonlocal Fractional Boundary Value Problems Involving Mixed Right and Left Fractional Derivatives and Integrals. <i>Axioms</i> , 2020 , 9, 50	1.6	3
573	Partial slip in Darcy-Forchheimer carbon nanotubes flow by rotating disk. <i>International Communications in Heat and Mass Transfer</i> , 2020 , 116, 104641	5.8	20
572	Existence Results for Sequential Riemann-Liouville and Caputo Fractional Differential Inclusions with Generalized Fractional Integral Conditions. <i>Mathematics</i> , 2020 , 8, 1044	2.3	4
571	Data filtering based maximum likelihood gradient estimation algorithms for a multivariate equation-error system with ARMA noise. <i>Journal of the Franklin Institute</i> , 2020 , 357, 5640-5662	4	10
570	Existence Results for a Nonlocal Coupled System of Differential Equations Involving Mixed Right and Left Fractional Derivatives and Integrals. <i>Symmetry</i> , 2020 , 12, 578	2.7	1

569	Nonlinear multi-term fractional differential equations with Riemann-Stieltjes integro-multipoint boundary conditions. <i>AIMS Mathematics</i> , 2020 , 5, 1446-1461	2.2	7
568	Partially-coupled gradient-based iterative algorithms for multivariable output-error-like systems with autoregressive moving average noises. <i>IET Control Theory and Applications</i> , 2020 , 14, 2613-2627	2.5	43
567	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> , 2020 , 83, 105088	3.7	33
566	Joint Multi-innovation Recursive Extended Least Squares Parameter and State Estimation for a Class of State-space Systems. <i>International Journal of Control, Automation and Systems</i> , 2020 , 18, 1412-1424	2.0	35
565	Recursive identification of bilinear time-delay systems through the redundant rule. <i>Journal of the Franklin Institute</i> , 2020 , 357, 726-747	4	34
564	Gradient estimation algorithms for the parameter identification of bilinear systems using the auxiliary model. <i>Journal of Computational and Applied Mathematics</i> , 2020 , 369, 112575	2.4	96
563	Fractional-Order Integro-Differential Multivalued Problems with Fixed and Nonlocal Anti-Periodic Boundary Conditions. <i>Mathematics</i> , 2020 , 8, 1774	2.3	2
562	Unsteady flow of nanofluid through porous medium with variable characteristics. <i>International Communications in Heat and Mass Transfer</i> , 2020 , 119, 104904	5.8	7
561	Existence of Positive Solutions for a System of Singular Fractional Boundary Value Problems with p-Laplacian Operators. <i>Mathematics</i> , 2020 , 8, 1890	2.3	7
560	Global projective synchronization in fractional-order quaternion valued neural networks. <i>Asian Journal of Control</i> , 2020 ,	1.7	3
559	Existence Results for Nonlocal Multi-Point and Multi-Term Fractional Order Boundary Value Problems. <i>Axioms</i> , 2020 , 9, 70	1.6	1
558	Existence Results for Fractional Order Single-Valued and Multi-Valued Problems with Integro-Multistrip-Multipoint Boundary Conditions. <i>Fractal and Fractional</i> , 2020 , 4, 31	3	2
557	Nonlinear Integro-Differential Equations Involving Mixed Right and Left Fractional Derivatives and Integrals with Nonlocal Boundary Data. <i>Mathematics</i> , 2020 , 8, 336	2.3	13
556	On a Generalized Langevin Type Nonlocal Fractional Integral Multivalued Problem. <i>Mathematics</i> , 2019 , 7, 1015	2.3	6
555	Out Lag Synchronization of Fractional Order Delayed Complex Networks with Coupling Delay via Pinning Control. <i>Complexity</i> , 2019 , 2019, 1-7	1.6	5
554	Fractional order differential systems involving right Caputo and left Riemann-Liouville fractional derivatives with nonlocal coupled conditions. <i>Boundary Value Problems</i> , 2019 , 2019,	2.1	9
553	On a nonlocal integral boundary value problem of nonlinear Langevin equation with different fractional orders. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	14
552	On more general boundary value problems involving sequential fractional derivatives. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	3

551	Necessary and sufficient conditions for oscillation of fourth order dynamic equations on time scales. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	3
550	The stationary distribution and extinction of a double thresholds HTLV-I infection model with nonlinear CTL immune response disturbed by white noise. <i>International Journal of Biomathematics</i> , 2019 , 12, 1950058	1.8	1
549	Mechanism insights into tunable photoluminescence of carbon dots by hydroxyl radicals. <i>Journal of Materials Science</i> , 2019 , 54, 6140-6150	4.3	16
548	Dynamics of a stochastic multigroup SIQR epidemic model with standard incidence rates. <i>Journal of the Franklin Institute</i> , 2019 , 356, 2960-2993	4	19
547	Dynamics of impulsive neutral-type BAM neural networks. <i>Journal of the Franklin Institute</i> , 2019 , 356, 2294-2324	4	22
546	Gradient-Based Iterative Parameter Estimation Algorithms for Dynamical Systems from Observation Data. <i>Mathematics</i> , 2019 , 7, 428	2.3	45
545	The Langevin Equation in Terms of Generalized Liouville-Caputo Derivatives with Nonlocal Boundary Conditions Involving a Generalized Fractional Integral. <i>Mathematics</i> , 2019 , 7, 533	2.3	13
544	Asymptotical stability analysis of Riemann-Liouville q-fractional neutral systems with mixed delays. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 4876-4888	2.3	1
543	Effectiveness of improved Fourier-Fick laws in a stratified non-Newtonian fluid with variable fluid characteristics. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 2128-2145	4.5	11
542	A Hierarchical Approach for Joint Parameter and State Estimation of a Bilinear System with Autoregressive Noise. <i>Mathematics</i> , 2019 , 7, 356	2.3	24
541	Physical aspects of Darcy-Forchheimer bidirectional flow in carbon nanotubes (SWCNTs and MWCNTs). <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 2032-2056	4.5	12
540	Necessary and sufficient conditions for oscillation of second-order dynamic equations on time scales. <i>Mathematical Methods in the Applied Sciences</i> , 2019 , 42, 4488-4497	2.3	12
539	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> , 2019 , 3, 21	3	6
538	Entropy generation in radiative flow of Ree-Eyring fluid due to due rotating disks. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 2057-2079	4.5	19
537	Coupling g-CN nanosheets with metal-organic frameworks as 2D/3D composite for the synergetic removal of uranyl ions from aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2019 , 550, 117-127	9.3	53
536	Fitting the exponential autoregressive model through recursive search. <i>Journal of the Franklin Institute</i> , 2019 , 356, 5801-5818	4	6
535	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> , 2019 , 42, 4378-4393	2.3	1
534	Asymptotic stability of nonlinear hybrid stochastic systems driven by linear discrete time noises. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019 , 33, 336-352	4.5	6

533	Maximum Likelihood Recursive Identification for the Multivariate Equation-Error Autoregressive Moving Average Systems Using the Data Filtering. <i>IEEE Access</i> , 2019 , 7, 41154-41163	3.5	32
532	Dynamical behavior of a hybrid switching SIS epidemic model with vaccination and Lévy jumps. <i>Stochastic Analysis and Applications</i> , 2019 , 37, 388-411	1.1	6
531	Existence and Stability Results for a Fractional Order Differential Equation with Non-Conjugate Riemann-Stieltjes Integro-Multipoint Boundary Conditions. <i>Mathematics</i> , 2019 , 7, 249	2.3	7
530	Gradient-based iterative identification method for multivariate equation-error autoregressive moving average systems using the decomposition technique. <i>Journal of the Franklin Institute</i> , 2019 , 356, 1658-1676	4	29
529	Center Conditions and Bifurcation of Limit Cycles Created from a Class of Second-Order ODEs. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019 , 29, 1950003	2	1
528	Existence Theory for Nonlinear Third-Order Ordinary Differential Equations with Nonlocal Multi-Point and Multi-Strip Boundary Conditions. <i>Symmetry</i> , 2019 , 11, 281	2.7	3
527	Structure of Non-Oscillatory Solutions for Second Order Dynamic Equations on Time Scales. <i>Mathematics</i> , 2019 , 7, 680	2.3	
526	A Study of a Fully Coupled Two-Parameter System of Sequential Fractional Integro-Differential Equations with Nonlocal Integro-Multipoint Boundary Conditions. <i>Acta Mathematica Scientia</i> , 2019 , 39, 927-944	0.7	9
525	Hyperchaos and Coexisting Attractors in a Modified van der Pol-Duffing Oscillator. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019 , 29, 1950067	2	13
524	A system of coupled multi-term fractional differential equations with three-point coupled boundary conditions. <i>Fractional Calculus and Applied Analysis</i> , 2019 , 22, 601-618	2.7	16
523	On impulsive nonlocal integro-initial value problems involving multi-order Caputo-type generalized fractional derivatives and generalized fractional integrals. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	8
522	Recursive Algorithms for Multivariable Output-Error-Like ARMA Systems. <i>Mathematics</i> , 2019 , 7, 558	2.3	29
521	Influence of homogeneous and heterogeneous reactions in the three-dimensional rotating flow of a nanofluid subject to Darcy-Forchheimer porous medium: an optimal analysis. <i>Physica Scripta</i> , 2019 , 94, 115708	2.6	15
520	Threshold behavior in a stochastic delayed SIS epidemic model with vaccination and double diseases. <i>Journal of the Franklin Institute</i> , 2019 , 356, 7466-7485	4	9
519	Dynamical behavior of a stochastic epidemic model for cholera. <i>Journal of the Franklin Institute</i> , 2019 , 356, 7486-7514	4	13
518	Stationary distribution of an HIV model with general nonlinear incidence rate and stochastic perturbations. <i>Journal of the Franklin Institute</i> , 2019 , 356, 6610-6637	4	13
517	Recursive Identification Algorithms for a Class of Linear Closed-loop Systems. <i>International Journal of Control, Automation and Systems</i> , 2019 , 17, 3194-3204	2.9	4
516	Numerical simulation for Darcy-Forchheimer flow of carbon nanotubes due to convectively heated nonlinear curved stretching surface. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 3290-3304	4.5	17

515	Optimization of entropy generation in motion of magnetite-Fe ₃ O ₄ nanoparticles due to curved stretching sheet of variable thickness. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 3347-3365	4.5	8
514	Fractional Differential Equation Involving Mixed Nonlinearities with Nonlocal Multi-Point and Riemann-Stieltjes Integral-Multi-Strip Conditions. <i>Fractal and Fractional</i> , 2019 , 3, 34	3	6
513	Dynamics of a stochastic SIR epidemic model with distributed delay and degenerate diffusion. <i>Journal of the Franklin Institute</i> , 2019 , 356, 7347-7370	4	10
512	Multi-Term Fractional Differential Equations with Generalized Integral Boundary Conditions. <i>Fractal and Fractional</i> , 2019 , 3, 44	3	1
511	Stability of reaction-diffusion systems with stochastic switching. <i>Nonlinear Analysis: Modelling and Control</i> , 2019 , 24, 315-331	1.3	3
510	Existence theory for nonlocal boundary value problems involving mixed fractional derivatives. <i>Nonlinear Analysis: Modelling and Control</i> , 2019 , 24,	1.3	8
509	Dynamical behavior of a multigroup SIRS epidemic model with standard incidence rates and Markovian switching. <i>Discrete and Continuous Dynamical Systems</i> , 2019 , 39, 5683-5706	2	6
508	A study of fractional differential equations and inclusions involving generalized Caputo-type derivative equipped with generalized fractional integral boundary conditions. <i>AIMS Mathematics</i> , 2019 , 4, 26-42	2.2	3
507	Nonlinear Langevin equations and inclusions involving mixed fractional order derivatives and variable coefficient with fractional nonlocal-terminal conditions. <i>AIMS Mathematics</i> , 2019 , 4, 626-647	2.2	5
506	Existence theory for coupled nonlinear third-order ordinary differential equations with nonlocal multi-point anti-periodic type boundary conditions on an arbitrary domain. <i>AIMS Mathematics</i> , 2019 , 4, 1634-1663	2.2	1
505	Recursive parameter and state estimation methods for observability canonical state-space models exploiting the hierarchical identification principle. <i>IET Control Theory and Applications</i> , 2019 , 13, 2538-2545	2.5	5
504	Synchronization Control in Reaction-Diffusion Systems: Application to Lengyel-Epstein System. <i>Complexity</i> , 2019 , 2019, 1-8	1.6	6
503	Computational analysis of nanofluid and hybrid nanofluid in Darcy's squeezing flow with entropy optimization. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 3394-3416	4.5	10
502	Local similar solutions for flow of an oldroyd-b nanofluid with activation energy. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 2911-2931	4.5	1
501	Stratified flow of sutterby fluid with homogeneous-heterogeneous reactions and Cattaneo-Christov heat flux. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 2977-2992	4.5	10
500	Simulation of nanofluid thermal radiation in Marangoni convection flow of non-Newtonian fluid. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 2840-2853	4.5	2
499	Chemical reaction effectiveness in non-Darcian nanofluid radiated flow considering entropy generation. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 3535-3556	4.5	7
498	Nonlinear radiative flow of nanofluid in presence of gyrotactic microorganisms and magnetohydrodynamic. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 3039-3055	4.5	10

497	Mixed convective non-linear radiative flow with TiO ₂ -Cu-water hybrid nanomaterials and induced magnetic field. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 2754-2774	4.5	23
496	On Neutral Functional Differential Inclusions involving Hadamard Fractional Derivatives. <i>Mathematics</i> , 2019 , 7, 1084	2.3	3
495	On nonlinear neutral Liouville-Caputo-type fractional differential equations with Riemann-Liouville integral boundary conditions. <i>Journal of Applied Analysis</i> , 2019 , 25, 119-130	0.5	2
494	Nonlinear Impulsive Multi-Order Caputo-Type Generalized Fractional Differential Equations with Infinite Delay. <i>Mathematics</i> , 2019 , 7, 1108	2.3	3
493	Significance of activation energy in stratified flow of tangent hyperbolic fluid. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 2932-2947	4.5	2
492	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> , 2019 , 353, 120-129	2.4	45
491	On systems of reaction-diffusion equations with a balance law: The sequel. <i>Computers and Mathematics With Applications</i> , 2019 , 78, 1244-1260	2.7	0
490	Exponential dissipativity analysis of discrete-time switched memristive neural networks with actuator saturation via quasi-time-dependent control. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 67-84	3.6	7
489	Extremal solutions for generalized Caputo fractional differential equations with Steiltjes-type fractional integro-initial conditions. <i>Applied Mathematics Letters</i> , 2019 , 91, 113-120	3.5	20
488	New styles of periodic solutions of the classical six-body problem. <i>Mathematics and Computers in Simulation</i> , 2019 , 159, 183-196	3.3	2
487	Lag projective synchronization of fractional-order delayed chaotic systems. <i>Journal of the Franklin Institute</i> , 2019 , 356, 1522-1534	4	37
486	Sequential fractional differential equations and inclusions with semi-periodic and nonlocal integro-multipoint boundary conditions. <i>Journal of King Saud University - Science</i> , 2019 , 31, 184-193	3.6	18
485	Non-Fragile Extended Dissipativity Control Design for Generalized Neural Networks with Interval Time-Delay Signals. <i>Asian Journal of Control</i> , 2019 , 21, 559-580	1.7	11
484	Existence of Nonoscillatory Solutions for Fractional Functional Differential Equations. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019 , 42, 751-766	1.2	3
483	Oscillation for Fractional Partial Differential Equations. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019 , 42, 449-465	1.2	7
482	Coupled Fractional-Order Systems with Nonlocal Coupled Integral and Discrete Boundary Conditions. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2019 , 42, 241-266	1.2	3
481	Dynamical behavior of a stochastic model of gene expression with distributed delay and degenerate diffusion. <i>Stochastic Analysis and Applications</i> , 2018 , 36, 584-599	1.1	3
480	Least Squares based Iterative Parameter Estimation Algorithm for Stochastic Dynamical Systems with ARMA Noise Using the Model Equivalence. <i>International Journal of Control, Automation and Systems</i> , 2018 , 16, 630-639	2.9	38

479	Delay-dependent stability criteria for neutral-type neural networks with interval time-varying delay signals under the effects of leakage delay. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	9
478	Metal-organic framework-based materials: superior adsorbents for the capture of toxic and radioactive metal ions. <i>Chemical Society Reviews</i> , 2018 , 47, 2322-2356	58.5	1077
477	LMI-based results on exponential stability of BAM-type neural networks with leakage and both time-varying delays: A non-fragile state estimation approach. <i>Applied Mathematics and Computation</i> , 2018 , 326, 33-55	2.7	28
476	Synthesis of highly porous inorganic adsorbents derived from metal-organic frameworks and their application in efficient elimination of mercury(II). <i>Journal of Colloid and Interface Science</i> , 2018 , 517, 61-71	9.3	36
475	Palladacycle Based Fluorescence Turn-On Probe for Sensitive Detection of Carbon Monoxide. <i>ACS Sensors</i> , 2018 , 3, 285-289	9.2	60
474	Dynamics of a Stochastic Predator-Prey Model with Stage Structure for Predator and Holling Type II Functional Response. <i>Journal of Nonlinear Science</i> , 2018 , 28, 1151-1187	2.8	41
473	Numerical study for melting heat transfer and homogeneous-heterogeneous reactions in flow involving carbon nanotubes. <i>Results in Physics</i> , 2018 , 8, 415-421	3.7	38
472	Existence and global exponential stability of pseudo almost periodic solution for neutral delay BAM neural networks with time-varying delay in leakage terms. <i>Chaos, Solitons and Fractals</i> , 2018 , 107, 111-127	9.3	59
471	Existence theory for fractional differential equations with non-separated type nonlocal multi-point and multi-strip boundary conditions. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	6
470	Projective synchronization of fractional-order delayed neural networks based on the comparison principle. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	17
469	Qualitative analysis of a stochastic ratio-dependent Holling-Tanner system. <i>Acta Mathematica Scientia</i> , 2018 , 38, 429-440	0.7	1
468	Dynamics of a stochastic tuberculosis model with antibiotic resistance. <i>Chaos, Solitons and Fractals</i> , 2018 , 109, 223-230	9.3	14
467	Synchronization dependence on initial setting of chaotic systems without equilibria. <i>Chaos, Solitons and Fractals</i> , 2018 , 110, 124-132	9.3	35
466	On Sequential Fractional Integro-Differential Equations with Nonlocal Integral Boundary Conditions. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2018 , 41, 1725-1737	1.2	3
465	Periodic solution and stationary distribution of stochastic S-DI-A epidemic models. <i>Applicable Analysis</i> , 2018 , 97, 179-193	0.8	6
464	A six-point nonlocal boundary value problem of nonlinear coupled sequential fractional integro-differential equations and coupled integral boundary conditions. <i>Journal of Applied Mathematics and Computing</i> , 2018 , 56, 367-389	1.8	16
463	The threshold of a stochastic SIS epidemic model with imperfect vaccination. <i>Mathematics and Computers in Simulation</i> , 2018 , 144, 78-90	3.3	16
462	Design of extended dissipativity state estimation for generalized neural networks with mixed time-varying delay signals. <i>Information Sciences</i> , 2018 , 424, 175-203	7.7	54

461	Solution-processed CuSbS ₂ solar cells based on metal-organic molecular solution precursors. <i>Journal of Materials Science</i> , 2018 , 53, 2016-2025	4.3	17
460	Synthesis of novel flower-like layered double oxides/carbon dots nanocomposites for U(VI) and 241Am(III) efficient removal: Batch and EXAFS studies. <i>Chemical Engineering Journal</i> , 2018 , 332, 775-786	14.7	156
459	Effects of time delays on stability and Hopf bifurcation in a fractional ring-structured network with arbitrary neurons. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018 , 57, 1-13	3.7	50
458	Existence and Attractivity for Fractional Evolution Equations. <i>Discrete Dynamics in Nature and Society</i> , 2018 , 2018, 1-9	1.1	2
457	A Study of Fractional Differential Equations and Inclusions with Nonlocal Erdlyi-Kober Type Integral Boundary Conditions 2018 , 44, 1315-1328		7
456	Fractional differential equations involving generalized derivative with Stieltjes and fractional integral boundary conditions. <i>Applied Mathematics Letters</i> , 2018 , 84, 111-117	3.5	22
455	Combined experimental and theoretical investigation on selective removal of mercury ions by metal organic frameworks modified with thiol groups. <i>Chemical Engineering Journal</i> , 2018 , 354, 790-801	14.7	73
454	Stability analysis of interval time-varying delayed neural networks including neutral time-delay and leakage delay. <i>Chaos, Solitons and Fractals</i> , 2018 , 114, 433-445	9.3	18
453	Graph theory-based finite-time synchronization of fractional-order complex dynamical networks. <i>Journal of the Franklin Institute</i> , 2018 , 355, 5771-5789	4	44
452	Improved synchronization analysis of competitive neural networks with time-varying delays. <i>Nonlinear Analysis: Modelling and Control</i> , 2018 , 82-102	1.3	29
451	Non-fragile mixed H and passivity control for neural networks with successive time-varying delay components. <i>Nonlinear Analysis: Modelling and Control</i> , 2018 , 23, 159-181	1.3	5
450	Stability analysis for delayed quaternion-valued neural networks via nonlinear measure approach. <i>Nonlinear Analysis: Modelling and Control</i> , 2018 , 23, 361-379	1.3	12
449	On fully coupled nonlocal multi-point boundary value problems of nonlinear mixed-order fractional differential equations on an arbitrary domain. <i>Filomat</i> , 2018 , 32, 4503-4511	0.7	2
448	Existence theory for fractional-order neutral boundary value problems. <i>Fractional Differential Calculus</i> , 2018 , 111-126	1.5	4
447	SIXTEEN LARGE-AMPLITUDE LIMIT CYCLES IN A SEPTIC SYSTEM. <i>Journal of Applied Analysis and Computation</i> , 2018 , 8, 1821-1832	0.4	
446	An advanced delay-dependent approach of impulsive genetic regulatory networks besides the distributed delays, parameter uncertainties and time-varying delays. <i>Nonlinear Analysis: Modelling and Control</i> , 2018 , 23, 803-829	1.3	2
445	A triangular nonlinear reaction-fractional diffusion system with a balance law. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 1825-1830	2.3	2
444	Dynamical behavior and application in Josephson Junction coupled by memristor. <i>Applied Mathematics and Computation</i> , 2018 , 321, 290-299	2.7	41

443	Multi-term fractional differential equations with nonlocal boundary conditions. <i>Open Mathematics</i> , 2018 , 16, 1519-1536	0.8	3
442	Dynamics of DS-I-A epidemic model with multiple stochastic perturbations. <i>Mathematical Methods in the Applied Sciences</i> , 2018 , 41, 6024-6049	2.3	0
441	Some new nonlinear second-order boundary value problems on an arbitrary domain. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	4
440	Existence results for multi-term fractional differential equations with nonlocal multi-point and multi-strip boundary conditions. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	6
439	Arbitrary order fractional differential equations and inclusions with new integro-multipoint boundary conditions. <i>Advances in Difference Equations</i> , 2018 , 2018,	3.6	1
438	Some New Dissipative Chaotic Systems with Cyclic Symmetry. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2018 , 28, 1850164	2	5
437	Generalized Liouville-Caputo Fractional Differential Equations and Inclusions with Nonlocal Generalized Fractional Integral and Multipoint Boundary Conditions. <i>Symmetry</i> , 2018 , 10, 667	2.7	4
436	Investigation of dynamical properties in a chaotic flow with one unstable equilibrium: Circuit design and entropy analysis. <i>Chaos, Solitons and Fractals</i> , 2018 , 115, 7-13	9.3	4
435	Stationary distribution and extinction of a stochastic predator-prey model with herd behavior. <i>Journal of the Franklin Institute</i> , 2018 , 355, 8177-8193	4	12
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