Ahmed Alsaedi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8833791/publications.pdf

Version: 2024-02-01

602 papers	28,283 citations	4653 85 h-index	12258 133 g-index
605 all docs	605 docs citations	605 times ranked	16752 citing authors

#	Article	IF	Citations
1	Sequential fractional differential equations with nonlocal integro-multipoint boundary conditions. Novi Sad Journal of Mathematics, 2023, 53, 143-163.	0.1	2
2	Global projective synchronization in fractionalâ€order quaternion valued neural networks. Asian Journal of Control, 2022, 24, 227-236.	1.9	11
3	OHAM analysis of Newtonian heating in mixed convective flow of CNTs over a stretched cylinder. AEJ - Alexandria Engineering Journal, 2022, 61, 3697-3707.	3.4	12
4	A Fractional-Order Compartmental Model of Vaccination for COVID-19 with the Fear Factor. Mathematics, 2022, 10, 1451.	1.1	12
5	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
6	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
7	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
8	Existence results for Riemann-Liouville fractional integro-differential inclusions with fractional nonlocal integral boundary conditions. AIMS Mathematics, 2021, 6, 7093-7110.	0.7	1
9	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
10	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
11	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
12	Flow of hybrid nanofluid through Darcy-Forchheimer porous space with variable characteristics. AEJ - Alexandria Engineering Journal, 2021, 60, 3047-3056.	3.4	61
13	Thermo diffusion and diffusion thermo impacts on bioconvection Walter-B nanomaterial involving gyrotactic microorganisms. AEJ - Alexandria Engineering Journal, 2021, 60, 5537-5545.	3.4	15
14	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
15	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
16	Joint Multi-innovation Recursive Extended Least Squares Parameter and State Estimation for a Class of State-space Systems. International Journal of Control, Automation and Systems, 2020, 18, 1412-1424.	1.6	55
17	Recursive identification of bilinear time-delay systems through the redundant rule. Journal of the Franklin Institute, 2020, 357, 726-747.	1.9	61
18	Gradient estimation algorithms for the parameter identification of bilinear systems using the auxiliary model. Journal of Computational and Applied Mathematics, 2020, 369, 112575.	1.1	130

#	Article	IF	Citations
19	Fractional-Order Integro-Differential Multivalued Problems with Fixed and Nonlocal Anti-Periodic Boundary Conditions. Mathematics, 2020, 8, 1774.	1.1	2
20	Unsteady flow of nanofluid through porous medium with variable characteristics. International Communications in Heat and Mass Transfer, 2020, 119, 104904.	2.9	24
21	Existence of Positive Solutions for a System of Singular Fractional Boundary Value Problems with p-Laplacian Operators. Mathematics, 2020, 8, 1890.	1.1	13
22	Existence Results for Nonlocal Multi-Point and Multi-Term Fractional Order Boundary Value Problems. Axioms, 2020, 9, 70.	0.9	1
23	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
24	On Caputoâ€"Riemannâ€"Liouville Type Fractional Integro-Differential Equations with Multi-Point Sub-Strip Boundary Conditions. Mathematics, 2020, 8, 1899.	1.1	4
25	Nonlocal Fractional Boundary Value Problems Involving Mixed Right and Left Fractional Derivatives and Integrals. Axioms, 2020, 9, 50.	0.9	3
26	Partial slip in Darcy-Forchheimer carbon nanotubes flow by rotating disk. International Communications in Heat and Mass Transfer, 2020, 116, 104641.	2.9	27
27	Existence Results for Sequential Riemannâ€"Liouville and Caputo Fractional Differential Inclusions with Generalized Fractional Integral Conditions. Mathematics, 2020, 8, 1044.	1.1	8
28	Data filtering based maximum likelihood gradient estimation algorithms for a multivariate equation-error system with ARMA noise. Journal of the Franklin Institute, 2020, 357, 5640-5662.	1.9	16
29	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
30	Nonlinear Integro-Differential Equations Involving Mixed Right and Left Fractional Derivatives and Integrals with Nonlocal Boundary Data. Mathematics, 2020, 8, 336.	1.1	16
31	Partiallyâ€coupled gradientâ€based iterative algorithms for multivariable outputâ€errorâ€like systems with autoregressive moving average noises. IET Control Theory and Applications, 2020, 14, 2613-2627.	1.2	65
32	Nonlinear multi-term fractional differential equations with Riemann-Stieltjes integro-multipoint boundary conditions. AIMS Mathematics, 2020, 5, 1446-1461.	0.7	10
33	Structure of Non-Oscillatory Solutions for Second Order Dynamic Equations on Time Scales. Mathematics, 2019, 7, 680.	1.1	0
34	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
35	Hyperchaos and Coexisting Attractors in a Modified van der Polâ€"Duffing Oscillator. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950067.	0.7	17
36	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

#	Article	IF	Citations
37	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
38	Recursive Algorithms for Multivariable Output-Error-Like ARMA Systems. Mathematics, 2019, 7, 558.	1.1	37
39	Influence of homogeneousâ€"heterogeneous reactions in the three-dimensional rotating flow of a nanofluid subject to Darcyâ€"Forchheimer porous medium: an optimal analysis. Physica Scripta, 2019, 94, 115708.	1.2	15
40	Threshold behavior in a stochastic delayed SIS epidemic model with vaccination and double diseases. Journal of the Franklin Institute, 2019, 356, 7466-7485.	1.9	20
41	Dynamical behavior of a stochastic epidemic model for cholera. Journal of the Franklin Institute, 2019, 356, 7486-7514.	1.9	28
42	Stationary distribution of an HIV model with general nonlinear incidence rate and stochastic perturbations. Journal of the Franklin Institute, 2019, 356, 6610-6637.	1.9	29
43	Recursive Identification Algorithms for a Class of Linear Closed-loop Systems. International Journal of Control, Automation and Systems, 2019, 17, 3194-3204.	1.6	8
44	Numerical simulation for Darcy-Forchheimer flow of carbon nanotubes due to convectively heated nonlinear curved stretching surface. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 3290-3304.	1.6	23
45	Optimization of entropy generation in motion of magnetite-Fe3O4 nanoparticles due to curved stretching sheet of variable thickness. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 3347-3365.	1.6	15
46	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
47	Dynamics of a stochastic SIR epidemic model with distributed delay and degenerate diffusion. Journal of the Franklin Institute, 2019, 356, 7347-7370.	1.9	20
48	Multi-Term Fractional Differential Equations with Generalized Integral Boundary Conditions. Fractal and Fractional, 2019, 3, 44.	1.6	1
49	On a Generalized Langevin Type Nonlocal Fractional Integral Multivalued Problem. Mathematics, 2019, 7, 1015.	1.1	7
50	Out Lag Synchronization of Fractional Order Delayed Complex Networks with Coupling Delay via Pinning Control. Complexity, 2019, 2019, 1-7.	0.9	6
51	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
52	On a nonlocal integral boundary value problem of nonlinear Langevin equation with different fractional orders. Advances in Difference Equations, 2019, 2019, .	3.5	19
53	On more general boundary value problems involving sequential fractional derivatives. Advances in Difference Equations, 2019, 2019, .	3.5	4
54	Necessary and sufficient conditions for oscillation of fourth order dynamic equations on time scales. Advances in Difference Equations, 2019, 2019, .	3.5	5

#	Article	IF	Citations
55	The stationary distribution and extinction of a double thresholds HTLV-I infection model with nonlinear CTL immune response disturbed by white noise. International Journal of Biomathematics, 2019, 12, 1950058.	1.5	3
56	Mechanism insights into tunable photoluminescence of carbon dots by hydroxyl radicals. Journal of Materials Science, 2019, 54, 6140-6150.	1.7	28
57	Dynamics of a stochastic multigroup SIQR epidemic model with standard incidence rates. Journal of the Franklin Institute, 2019, 356, 2960-2993.	1.9	29
58	Dynamics of impulsive neutral-type BAM neural networks. Journal of the Franklin Institute, 2019, 356, 2294-2324.	1.9	30
59	Gradient-Based Iterative Parameter Estimation Algorithms for Dynamical Systems from Observation Data. Mathematics, 2019, 7, 428.	1.1	59
60	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
61	Asymptotical stability analysis of Riemannâ€Liouville qâ€fractional neutral systems with mixed delays. Mathematical Methods in the Applied Sciences, 2019, 42, 4876-4888.	1.2	2
62	Effectiveness of improved Fourier-Fick laws in a stratified non-Newtonian fluid with variable fluid characteristics. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 2128-2145.	1.6	12
63	A Hierarchical Approach for Joint Parameter and State Estimation of a Bilinear System with Autoregressive Noise. Mathematics, 2019, 7, 356.	1.1	32
64	Physical aspects of Darcy-Forchheimer bidirectional flow in carbon nanotubes (SWCNTs and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 T	1.6	13
65	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
66	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
67	Entropy generation in radiative flow of Ree-Eyring fluid due to due rotating disks. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 2057-2079.	1.6	23
68	Coupling g-C3N4 nanosheets with metal-organic frameworks as 2D/3D composite for the synergetic removal of uranyl ions from aqueous solution. Journal of Colloid and Interface Science, 2019, 550, 117-127.	5.0	84
69	Fitting the exponential autoregressive model through recursive search. Journal of the Franklin Institute, 2019, 356, 5801-5818.	1.9	8
70	Local and blowingâ€up solutions for a spaceâ€time fractional evolution system with nonlinearities of exponential growth. Mathematical Methods in the Applied Sciences, 2019, 42, 4378-4393.	1.2	1
71	Asymptotic stability of nonlinear hybrid stochastic systems driven by linear discrete time noises. Nonlinear Analysis: Hybrid Systems, 2019, 33, 336-352.	2.1	9
72	Maximum Likelihood Recursive Identification for the Multivariate Equation-Error Autoregressive Moving Average Systems Using the Data Filtering. IEEE Access, 2019, 7, 41154-41163.	2.6	34

#	Article	IF	Citations
73	Dynamical behavior of a hybrid switching SIS epidemic model with vaccination and LÃ©vy jumps. Stochastic Analysis and Applications, 2019, 37, 388-411.	0.9	8
74	Existence and Stability Results for a Fractional Order Differential Equation with Non-Conjugate Riemann-Stieltjes Integro-Multipoint Boundary Conditions. Mathematics, 2019, 7, 249.	1.1	13
75	Gradient-based iterative identification method for multivariate equation-error autoregressive moving average systems using the decomposition technique. Journal of the Franklin Institute, 2019, 356, 1658-1676.	1.9	30
76	Center Conditions and Bifurcation of Limit Cycles Created from a Class of Second-Order ODEs. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950003.	0.7	2
77	Existence Theory for Nonlinear Third-Order Ordinary Differential Equations with Nonlocal Multi-Point and Multi-Strip Boundary Conditions. Symmetry, 2019, 11, 281.	1.1	7
78	Synchronization Control in Reaction-Diffusion Systems: Application to Lengyel-Epstein System. Complexity, 2019, 2019, 1-8.	0.9	12
79	Computational analysis of nanofluid and hybrid nanofluid in Darcyâ€™s squeezing flow with entropy optimization. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 3394-3416.	1.6	14
80	Local similar solutions for flow of an oldroyd-b nanofluid with activation energy. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 2911-2931.	1.6	2
81	Stratified flow of sutterby fluid with homogeneous-heterogeneous reactions and Cattaneo-Christov heat flux. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 2977-2992.	1.6	23
82	Simulation of nanofluid thermal radiation in Marangoni convection flow of non-Newtonian fluid. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 2840-2853.	1.6	3
83	Chemical reaction effectiveness in non-Darcian nanofluid radiated flow considering entropy generation. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 3535-3556.	1.6	7
84	Nonlinear radiative flow of nanofluid in presence of gyrotactic microorganisms and magnetohydrodynamic. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 3039-3055.	1.6	13
85	Mixed convective non-linear radiative flow with TiO₂-Cu-water hybrid nanomaterials and induced magnetic field. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 2754-2774.	1.6	27
86	On a coupled system of higher order nonlinear Caputo fractional differential equations with coupled Riemannâ€“Stieltjes type integro-multipoint boundary conditions. Advances in Difference Equations, 2019, 2019, .	3.5	2
87	On Neutral Functional Differential Inclusions involving Hadamard Fractional Derivatives. Mathematics, 2019, 7, 1084.	1.1	4
88	On nonlinear neutral Liouvilleâ€“Caputo-type fractional differential equations with Riemannâ€“Liouville integral boundary conditions. Journal of Applied Analysis, 2019, 25, 119-130.	0.2	3
89	Nonlinear Impulsive Multi-Order Caputo-Type Generalized Fractional Differential Equations with Infinite Delay. Mathematics, 2019, 7, 1108.	1.1	4
90	Significance of activation energy in stratified flow of tangent hyperbolic fluid. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 2932-2947.	1.6	3

#	Article	IF	Citations
91	Hermiteâ€“Hadamard, Hermiteâ€“Hadamardâ€“FejÃ©r, Dragomirâ€“Agarwal and Pachpatte type inequalities for convex functions via new fractional integrals. Journal of Computational and Applied Mathematics, 2019, 353, 120-129.	1.1	67
92	On systems of reactionâ€“diffusion equations with a balance law: The sequel. Computers and Mathematics With Applications, 2019, 78, 1244-1260.	1.4	2
93	Exponential dissipativity analysis of discreteâ€time switched memristive neural networks with actuator saturation via quasiâ€timeâ€dependent control. International Journal of Robust and Nonlinear Control, 2019, 29, 67-84.	2.1	14
94	Extremal solutions for generalized Caputo fractional differential equations with Steiltjes-type fractional integro-initial conditions. Applied Mathematics Letters, 2019, 91, 113-120.	1.5	22
95	New styles of periodic solutions of the classical six-body problem. Mathematics and Computers in Simulation, 2019, 159, 183-196.	2.4	2
96	Lag projective synchronization of fractional-order delayed chaotic systems. Journal of the Franklin Institute, 2019, 356, 1522-1534.	1.9	52
97	Sequential fractional differential equations and inclusions with semi-periodic and nonlocal integro-multipoint boundary conditions. Journal of King Saud University - Science, 2019, 31, 184-193.	1.6	29
98	Nonâ€Fragile Extended Dissipativity Control Design for Generalized Neural Networks with Interval Timeâ€Delay Signals. Asian Journal of Control, 2019, 21, 559-580.	1.9	20
99	Existence of Nonoscillatory Solutions for Fractional Functional Differential Equations. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 751-766.	0.4	3
100	Oscillation for Fractional Partial Differential Equations. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 449-465.	0.4	14
101	Coupled Fractional-Order Systems with Nonlocal Coupled Integral and Discrete Boundary Conditions. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 241-266.	0.4	5
102	Recursive parameter and state estimation methods for observability canonical stateâ€space models exploiting the hierarchical identification principle. IET Control Theory and Applications, 2019, 13, 2538-2545.	1.2	9
103	Stability of reactionâ€“diffusion systems with stochastic switching. Nonlinear Analysis: Modelling and Control, 2019, 24, 315-331.	1.1	6
104	Existence theory for nonlocal boundary value problems involving mixed fractional derivatives. Nonlinear Analysis: Modelling and Control, 2019, 24, .	1.1	10
105	Hilfer and Hadamard random fractional differential equations in FrÃ©chet spaces. Fixed Point Theory, 2019, 20, 391-406.	0.3	1
106	Dynamical behavior of a multigroup SIRS epidemic model with standard incidence rates and Markovian switching. Discrete and Continuous Dynamical Systems, 2019, 39, 5683-5706.	0.5	8
107	A study of fractional differential equations and inclusions involving generalized Caputo-type derivative equipped with generalized fractional integral boundary conditions. AIMS Mathematics, 2019, 4, 26-42.	0.7	7
108	Nonlinear Langevin equations and inclusions involving mixed fractional order derivatives and variable coefficient with fractional nonlocal-terminal conditions. AIMS Mathematics, 2019, 4, 626-647.	0.7	6

#	Article	IF	Citations
109	Existence theory for coupled nonlinear third-order ordinary differential equations with nonlocal multi-point anti-periodic type boundary conditions on an arbitrary domain. AIMS Mathematics, 2019, 4, 1634-1663.	0.7	6
110	Second-order ordinary differential equations and inclusions with a new kind of integral and multi-strip boundary conditions. Differential Equations and Applications, 2019, , 183-202.	0.1	2
111	Dynamical behavior of a stochastic model of gene expression with distributed delay and degenerate diffusion. Stochastic Analysis and Applications, 2018, 36, 584-599.	0.9	4
112	Least Squares based Iterative Parameter Estimation Algorithm for Stochastic Dynamical Systems with ARMA Noise Using the Model Equivalence. International Journal of Control, Automation and Systems, 2018, 16, 630-639.	1.6	49
113	Delay-dependent stability criteria for neutral-type neural networks with interval time-varying delay signals under the effects of leakage delay. Advances in Difference Equations, 2018, 2018, .	3.5	13
114	Metalâ€"organic framework-based materials: superior adsorbents for the capture of toxic and radioactive metal ions. Chemical Society Reviews, 2018, 47, 2322-2356.	18.7	1,438
115	LMI-based results on exponential stability of BAM-type neural networks with leakage and both time-varying delays: A non-fragile state estimation approach. Applied Mathematics and Computation, 2018, 326, 33-55.	1.4	36
116	Synthesis of highly porous inorganic adsorbents derived from metal-organic frameworks and their application in efficient elimination of mercury(II). Journal of Colloid and Interface Science, 2018, 517, 61-71.	5.0	51
117	Palladacycle Based Fluorescence Turn-On Probe for Sensitive Detection of Carbon Monoxide. ACS Sensors, 2018, 3, 285-289.	4.0	87
118	Dynamics of a Stochastic Predatorâ€"Prey Model with Stage Structure for Predator and Holling Type II Functional Response. Journal of Nonlinear Science, 2018, 28, 1151-1187.	1.0	68
119	Numerical study for melting heat transfer and homogeneous-heterogeneous reactions in flow involving carbon nanotubes. Results in Physics, 2018, 8, 415-421.	2.0	49
120	Existence and global exponential stability of pseudo almost periodic solution for neutral delay BAM neural networks with time-varying delay in leakage terms. Chaos, Solitons and Fractals, 2018, 107, 111-127.	2.5	69
121	Existence theory for fractional differential equations with non-separated type nonlocal multi-point and multi-strip boundary conditions. Advances in Difference Equations, 2018, 2018, .	3.5	8
122	Projective synchronization of fractional-order delayed neural networks based on the comparison principle. Advances in Difference Equations, 2018, 2018, .	3.5	20
123	Qualitative analysis of a stochastic ratio-dependent Holling-Tanner system. Acta Mathematica Scientia, 2018, 38, 429-440.	0.5	2
124	Dynamics of a stochastic tuberculosis model with antibiotic resistance. Chaos, Solitons and Fractals, 2018, 109, 223-230.	2.5	19
125	Synchronization dependence on initial setting of chaotic systems without equilibria. Chaos, Solitons and Fractals, 2018, 110, 124-132.	2.5	44
126	On Sequential Fractional Integro-Differential Equations with Nonlocal Integral Boundary Conditions. Bulletin of the Malaysian Mathematical Sciences Society, 2018, 41, 1725-1737.	0.4	3

#	Article	IF	Citations
127	Periodic solution and stationary distribution of stochastic S-DI-A epidemic models. Applicable Analysis, 2018, 97, 179-193.	0.6	7
128	A six-point nonlocal boundary value problem of nonlinear coupled sequential fractional integro-differential equations and coupled integral boundary conditions. Journal of Applied Mathematics and Computing, 2018, 56, 367-389.	1.2	18
129	The threshold of a stochastic SIS epidemic model with imperfect vaccination. Mathematics and Computers in Simulation, 2018, 144, 78-90.	2.4	28
130	Design of extended dissipativity state estimation for generalized neural networks with mixed time-varying delay signals. Information Sciences, 2018, 424, 175-203.	4.0	75
131	Solution-processed CuSbS2 solar cells based on metalâ€"organic molecular solution precursors. Journal of Materials Science, 2018, 53, 2016-2025.	1.7	29
132	Synthesis of novel flower-like layered double oxides/carbon dots nanocomposites for U(VI) and 241Am(III) efficient removal: Batch and EXAFS studies. Chemical Engineering Journal, 2018, 332, 775-786.	6.6	211
133	Effects of time delays on stability and Hopf bifurcation in a fractional ring-structured network with arbitrary neurons. Communications in Nonlinear Science and Numerical Simulation, 2018, 57, 1-13.	1.7	71
134	A triangular nonlinear reactionâ€fractional diffusion system with a balance law. Mathematical Methods in the Applied Sciences, 2018, 41, 1825-1830.	1.2	3
135	Dynamical behavior and application in Josephson Junction coupled by memristor. Applied Mathematics and Computation, 2018, 321, 290-299.	1.4	50
136	Multi-term fractional differential equations with nonlocal boundary conditions. Open Mathematics, 2018, 16, 1519-1536.	0.5	9
137	Dynamics of DSâ€Iâ€A epidemic model with multiple stochastic perturbations. Mathematical Methods in the Applied Sciences, 2018, 41, 6024-6049.	1.2	1
138	On multiplicity of solutions to nonlinear partial difference equations with delay. Advances in Difference Equations, 2018, 2018, .	3.5	0
139	Some new nonlinear second-order boundary value problems on an arbitrary domain. Advances in Difference Equations, 2018, 2018, .	3.5	4
140	Existence results for multi-term fractional differential equations with nonlocal multi-point and multi-strip boundary conditions. Advances in Difference Equations, 2018, 2018, .	3.5	11
141	Arbitrary order fractional differential equations and inclusions with new integro-multipoint boundary conditions. Advances in Difference Equations, 2018, 2018, .	3.5	1
142	Some New Dissipative Chaotic Systems with Cyclic Symmetry. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2018, 28, 1850164.	0.7	9
143	Generalized Liouvilleâ€"Caputo Fractional Differential Equations and Inclusions with Nonlocal Generalized Fractional Integral and Multipoint Boundary Conditions. Symmetry, 2018, 10, 667.	1.1	9
144	Investigation of dynamical properties in a chaotic flow with one unstable equilibrium: Circuit design and entropy analysis. Chaos, Solitons and Fractals, 2018, 115, 7-13.	2.5	4

#	Article	IF	Citations
145	Stationary distribution and extinction of a stochastic predatorâ€"prey model with herd behavior. Journal of the Franklin Institute, 2018, 355, 8177-8193.	1.9	20
146	Stationary distribution and extinction of a stochastic dengue epidemic model. Journal of the Franklin Institute, 2018, 355, 8891-8914.	1.9	21
147	Darcy-Forchheimer flow of nanofluid in a rotating frame. International Journal of Numerical Methods for Heat and Fluid Flow, 2018, 28, 2895-2915.	1.6	26
148	On Darcy-Forchheimer squeezed flow of carbon nanotubes between two parallel disks. International Journal of Numerical Methods for Heat and Fluid Flow, 2018, 28, 2784-2800.	1.6	8
149	Variable viscosity effects on third-grade liquid flow in post-treatment analysis of wire coating in the presence of nanoparticles. International Journal of Numerical Methods for Heat and Fluid Flow, 2018, 28, 2423-2441.	1.6	22
150	Decoration of ZIF-8 on polypyrrole nanotubes for highly efficient and selective capture of U(VI). Journal of Cleaner Production, 2018, 204, 896-905.	4.6	90
151	Maximum Likelihood Multi-innovation Stochastic Gradient Estimation for Multivariate Equation-error Systems. International Journal of Control, Automation and Systems, 2018, 16, 2528-2537.	1.6	4
152	Novel results on passivity and exponential passivity for multiple discrete delayed neutral-type neural networks with leakage and distributed time-delays. Chaos, Solitons and Fractals, 2018, 115, 268-282.	2.5	33
153	Hierarchical Parameter Estimation for the Frequency Response Based on the Dynamical Window Data. International Journal of Control, Automation and Systems, 2018, 16, 1756-1764.	1.6	191
154	Dynamical behavior of stochastic multigroup S-DI-A epidemic models for the transmission of HIV. Journal of the Franklin Institute, 2018, 355, 5830-5865.	1.9	17
155	Existence and Attractivity for Fractional Evolution Equations. Discrete Dynamics in Nature and Society, 2018, 2018, 1-9.	0.5	2
156	A Study of Fractional Differential Equations and Inclusions with Nonlocal ErdÃ©lyiâ€"Kober Type Integral Boundary Conditions. Bulletin of the Iranian Mathematical Society, 2018, 44, 1315-1328.	0.4	9
157	Fractional differential equations involving generalized derivative with Stieltjes and fractional integral boundary conditions. Applied Mathematics Letters, 2018, 84, 111-117.	1.5	34
158	Combined experimental and theoretical investigation on selective removal of mercury ions by metal organic frameworks modified with thiol groups. Chemical Engineering Journal, 2018, 354, 790-801.	6.6	118
159	Stability analysis of interval time-varying delayed neural networks including neutral time-delay and leakage delay. Chaos, Solitons and Fractals, 2018, 114, 433-445.	2.5	36
160	Graph theory-based finite-time synchronization of fractional-order complex dynamical networks. Journal of the Franklin Institute, 2018, 355, 5771-5789.	1.9	77
161	Improved synchronization analysis of competitive neural networks with time-varying delays. Nonlinear Analysis: Modelling and Control, 2018, , 82-102.	1.1	52
162	Non-fragile mixed H and passivity control for neural networks with successive time-varying delay components. Nonlinear Analysis: Modelling and Control, 2018, 23, 159-181.	1.1	5

#	Article	IF	Citations
163	Stability analysis for delayed quaternion-valued neural networks via nonlinear measure approach. Nonlinear Analysis: Modelling and Control, 2018, 23, 361-379.	1.1	16
164	On fully coupled nonlocal multi-point boundary value problems of nonlinear mixed-order fractional differential equations on an arbitrary domain. Filomat, 2018, 32, 4503-4511.	0.2	6
165	Existence theory for fractional-order neutral boundary value problems. Fractional Differential Calculus, 2018, , 111-126.	0.3	5
166	SIXTEEN LARGE-AMPLITUDE LIMIT CYCLES IN A SEPTIC SYSTEM. Journal of Applied Analysis and Computation, 2018, 8, 1821-1832.	0.2	1
167	An advanced delay-dependent approach of impulsive genetic regulatory networks besides the distributed delays, parameter uncertainties and time-varying delays. Nonlinear Analysis: Modelling and Control, 2018, 23, 803-829.	1.1	5
168	Ternary emergetic environmental performance auditing of a typical industrial park in Beijing. Journal of Cleaner Production, 2017, 163, 128-135.	4.6	9
169	A Linear Assignment Method for Multiple Criteria Decision Analysis with Hesitant Fuzzy Sets Based on Fuzzy Measure. International Journal of Fuzzy Systems, 2017, 19, 607-614.	2.3	121
170	Existence of solutions for fractional differential equations with nonlocal and average type integral boundary conditions. Journal of Applied Mathematics and Computing, 2017, 53, 129-145.	1.2	13
171	Stochastic mutualism model with LÃ©vy jumps. Communications in Nonlinear Science and Numerical Simulation, 2017, 43, 78-90.	1.7	43
172	Finite-time control for networked switched linear systems with an event-driven communication approach. International Journal of Systems Science, 2017, 48, 236-246.	3.7	40
173	Global existence and asymptotic behavior for a time fractional reactionâ€“diffusion system. Computers and Mathematics With Applications, 2017, 73, 951-958.	1.4	15
174	Data filtering based multi-innovation extended gradient method for controlled autoregressive autoregressive moving average systems using the maximum likelihood principle. Mathematics and Computers in Simulation, 2017, 132, 53-67.	2.4	13
175	A study on the convergence conditions of generalized differential transform method. Mathematical Methods in the Applied Sciences, 2017, 40, 40-48.	1.2	36
176	Nonexistence results for higher order pseudoâ€parabolic equations in the Heisenberg group. Mathematical Methods in the Applied Sciences, 2017, 40, 1280-1287.	1.2	2
177	Mathematical modeling of non-Newtonian fluid with chemical aspects: A new formulation and results by numerical technique. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 518, 263-272.	2.3	88
178	State estimation via Markov switchingâ€channel network and application to suspension systems. IET Control Theory and Applications, 2017, 11, 411-419.	1.2	19
179	Complex Roles of Solution Chemistry on Graphene Oxide Coagulation onto Titanium Dioxide: Batch Experiments, Spectroscopy Analysis and Theoretical Calculation. Scientific Reports, 2017, 7, 39625.	1.6	27
180	Universal chaos synchronization control laws for general quadratic discrete systems. Applied Mathematical Modelling, 2017, 45, 636-641.	2.2	36

#	Article	IF	Citations
181	Magnetohydrodynamic three-dimensional nonlinear convection flow of Oldroyd-B nanoliquid with heat generation/absorption. Journal of Molecular Liquids, 2017, 230, 641-651.	2.3	33
182	A revised model for stretched flow of third grade fluid subject to magneto nanoparticles and convective condition. Journal of Molecular Liquids, 2017, 230, 608-615.	2.3	48
183	The role of graphene oxide and graphene oxide-based nanomaterials in the removal of pharmaceuticals from aqueous media: a review. Environmental Science and Pollution Research, 2017, 24, 7938-7958.	2.7	164
184	Superior sorption capacities of Ca-Ti and Ca-Al bimetallic oxides for U(VI) from aqueous solutions. Chemical Engineering Journal, 2017, 316, 419-428.	6.6	59
185	Global dissipativity analysis for delayed quaternion-valued neural networks. Neural Networks, 2017, 89, 97-104.	3.3	114
186	Heralded quantum repeater based on the scattering of photons off single emitters in one-dimensional waveguides. Annals of Physics, 2017, 378, 33-46.	1.0	9
187	Convective flow of ferrofluid due to a curved stretching surface with homogeneous-heterogeneous reactions. Powder Technology, 2017, 310, 154-162.	2.1	68
188	Outcome for chemically reactive aspect in flow of tangent hyperbolic material. Journal of Molecular Liquids, 2017, 230, 143-151.	2.3	89
189	Numerical study for slip flow of carbonâ€“water nanofluids. Computer Methods in Applied Mechanics and Engineering, 2017, 319, 366-378.	3.4	33
190	Effect of Energy Alignment, Electron Mobility, and Film Morphology of Perylene Diimide Based Polymers as Electron Transport Layer on the Performance of Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 10983-10991.	4.0	76
191	Macroscopic, Spectroscopic, and Theoretical Investigation for the Interaction of Phenol and Naphthol on Reduced Graphene Oxide. Environmental Science & Technology, 2017, 51, 3278-3286.	4.6	207
192	Variational Approach to Homoclinic Solutions for Fractional Hamiltonian Systems. Journal of Optimization Theory and Applications, 2017, 174, 223-237.	0.8	6
193	Passivity analysis of delayed reaction-diffusion Cohen-Grossberg neural networks via Hardy-PoincarÃ¨ inequality. Journal of the Franklin Institute, 2017, 354, 3021-3038.	1.9	32
194	Stochastic stability and stabilization of n -person random evolutionary Boolean games. Applied Mathematics and Computation, 2017, 306, 1-12.	1.4	41
195	Global dissipativity of memristor-based neutral type inertial neural networks. Neural Networks, 2017, 88, 125-133.	3.3	110
196	The spreading dynamics of sexually transmitted diseases with birth and death on heterogeneous networks. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 023502.	0.9	6
197	Interaction Mechanism of Re(VII) with Zirconium Dioxide Nanoparticles Archored onto Reduced Graphene Oxides. ACS Sustainable Chemistry and Engineering, 2017, 5, 2163-2171.	3.2	70
198	Fixed-Time Connectivity-Preserving Distributed Average Tracking for Multiagent Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 1192-1196.	2.2	56

#	Article	IF	Citations
199	Axisymmetric squeezing flow of third grade fluid in presence of convective conditions. Chinese Journal of Physics, 2017, 55, 738-754.	2.0	34
200	Complexation of radionuclide 152+154Eu(III) with alumina-bound fulvic acid studied by batch and time-resolved laser fluorescence spectroscopy. Science China Chemistry, 2017, 60, 107-114.	4.2	22
201	Bonding properties of humic acid with attapulgite and its influence on U(VI) sorption. Chemical Geology, 2017, 464, 91-100.	1.4	51
202	Impact of chemical reaction on third grade fluid flow with Cattaneo-Christov heat flux. Journal of Molecular Liquids, 2017, 229, 501-507.	2.3	37
203	Formation of C₆₀ fullerene-bonded-CNTs using radio frequency plasma. RSC Advances, 2017, 7, 21124-21127.	1.7	7
204	Topological properties of solution sets of fractional stochastic evolution inclusions. Advances in Difference Equations, 2017, 2017, .	3.5	9
205	Nonlinear sequential fractional differential equations with nonlocal boundary conditions involving lower-order fractional derivatives. Advances in Difference Equations, 2017, 2017, .	3.5	3
206	An inverse problem for space and time fractional evolution equations with an involution perturbation. Quaestiones Mathematicae, 2017, 40, 151-160.	0.2	25
207	Synchronization of generalized reaction-diffusion neural networks with time-varying delays based on general integral inequalities and sampled-data control approach. Cognitive Neurodynamics, 2017, 11, 369-381.	2.3	12
208	Sampled-data state estimation for a class of delayed complex networks via intermittent transmission. Neurocomputing, 2017, 260, 211-220.	3.5	16
209	Sensitive determination of endogenous hydroxyl radical in live cell by a BODIPY based fluorescent probe. Talanta, 2017, 170, 314-321.	2.9	44
210	Exponential stability and extended dissipativity criteria for generalized neural networks with interval time-varying delay signals. Journal of the Franklin Institute, 2017, 354, 4353-4376.	1.9	44
211	Insights into key factors controlling GO stability in natural surface waters. Journal of Hazardous Materials, 2017, 335, 56-65.	6.5	64
212	Existence of nonoscillatory solutions for fractional neutral differential equations. Applied Mathematics Letters, 2017, 72, 70-74.	1.5	43
213	Synthesis of layered titanate nanowires at low temperature and their application in efficient removal of U(VI). Environmental Pollution, 2017, 226, 125-134.	3.7	129
214	Magnetohydrodynamic (MHD) stagnation point flow of Casson fluid over a stretched surface with homogeneousâ€“heterogeneous reactions. Journal of Theoretical and Computational Chemistry, 2017, 16, 1750022.	1.8	33
215	Lag Synchronization Criteria for Memristor-Based Coupled Neural Networks via Parameter Mismatches Analysis Approach. Neural Computation, 2017, 29, 1721-1744.	1.3	15
216	A multi-innovation state and parameter estimation algorithm for a state space system with d-step state-delay. Signal Processing, 2017, 140, 97-103.	2.1	118

#	Article	IF	Citations
217	Numerically framing the features of second order velocity slip in mixed convective flow of Sisko nanomaterial considering gyrotactic microorganisms. International Journal of Heat and Mass Transfer, 2017, 112, 521-532.	2.5	49
218	Three-dimensional flow of nanofluid with heat and mass flux boundary conditions. Chinese Journal of Physics, 2017, 55, 1495-1510.	2.0	52
219	Outcome of slip features on the peristaltic flow of a Prandtl nanofluid with inclined magnetic field and chemical reaction. European Physical Journal Plus, 2017, 132, 1.	1.2	9
220	Hydromagnetic unsteady squeezing flow of Jeffrey fluid between two parallel plates. Chinese Journal of Physics, 2017, 55, 1511-1522.	2.0	52
221	Radiative flow of Powellâ€"Eyring nanofluid with convective boundary conditions. Chinese Journal of Physics, 2017, 55, 1523-1538.	2.0	26
222	A general memristor model and its applications in programmable analog circuits. Neurocomputing, 2017, 267, 134-140.	3.5	38
223	Bifurcation control in a delayed two-neuron fractional network. International Journal of Control, Automation and Systems, 2017, 15, 1134-1144.	1.6	8
224	On Darcy-Forchheimer flow of carbon nanotubes due to a rotating disk. International Journal of Heat and Mass Transfer, 2017, 112, 248-254.	2.5	98
225	A useful model for squeezing flow of nanofluid. Journal of Molecular Liquids, 2017, 237, 447-454.	2.3	15
226	Set stabilization of Boolean networks under pinning control strategy. Neurocomputing, 2017, 260, 142-148.	3.5	23
227	New bifurcation results for fractional BAM neural network with leakage delay. Chaos, Solitons and Fractals, 2017, 100, 31-44.	2.5	64
228	Experimental and theoretical studies of ZnO and MgO for the rapid coagulation of graphene oxide from aqueous solutions. Separation and Purification Technology, 2017, 184, 88-96.	3.9	19
229	MHD convective flow due to a curved surface with thermal radiation and chemical reaction. Journal of Molecular Liquids, 2017, 225, 482-489.	2.3	74
230	Melting heat transfer in the MHD flow of a third-grade fluid over a variable-thickness surface. European Physical Journal Plus, 2017, 132, 1.	1.2	3
231	Preparation of Molybdenum Disulfide Coated Mg/Al Layered Double Hydroxide Composites for Efficient Removal of Chromium(VI). ACS Sustainable Chemistry and Engineering, 2017, 5, 7165-7174.	3.2	152
232	On chemical reaction and porous medium effect in the MHD flow due to a rotating disk with variable thickness. European Physical Journal Plus, 2017, 132, 1.	1.2	3
233	Homogeneous-heterogeneous reactions in MHD flow of micropolar fluid by a curved stretching surface. Journal of Molecular Liquids, 2017, 240, 209-220.	2.3	86
234	Simultaneous Removal of Graphene Oxide and Chromium(VI) on the Rare Earth Doped Titanium Dioxide Coated Carbon Sphere Composites. ACS Sustainable Chemistry and Engineering, 2017, 5, 5550-5561.	3.2	57

#	Article	IF	Citations
235	Homogeneousâ€“heterogeneous reactions in peristaltic flow of Prandtl fluid with thermal radiation. Journal of Molecular Liquids, 2017, 240, 504-513.	2.3	42
236	Synchronization of nonlinear singularly perturbed complex networks with uncertain inner coupling via event triggered control. Applied Mathematics and Computation, 2017, 311, 283-299.	1.4	62
237	Sensitive detection of sulfide based on the self-assembly of fluorescent silver nanoclusters on the surface of silica nanospheres. Talanta, 2017, 174, 387-393.	2.9	61
238	Dynamical behavior of a stochastic HBV infection model with logistic hepatocyte growth. Acta Mathematica Scientia, 2017, 37, 927-940.	0.5	17
239	Global well-posedness and regularity criteria for epitaxial growth models. Computers and Mathematics With Applications, 2017, 74, 459-465.	1.4	6
240	Dynamical Analysis of a Triâ€Neuron Fractional Network. Asian Journal of Control, 2017, 19, 2042-2050.	1.9	6
241	Convective flow of Jeffrey nanofluid due to two stretchable rotating disks. Journal of Molecular Liquids, 2017, 240, 291-302.	2.3	43
242	Nanofluid flow due to rotating disk with variable thickness and homogeneous-heterogeneous reactions. International Journal of Heat and Mass Transfer, 2017, 113, 96-105.	2.5	99
243	Exponential synchronization for a class of complex networks of networks with directed topology and time delay. Neurocomputing, 2017, 266, 274-283.	3.5	9
244	Simultaneous removal of U(VI) and humic acid on defective TiO 2â^'x investigated by batch and spectroscopy techniques. Chemical Engineering Journal, 2017, 325, 576-587.	6.6	96
245	A modified homogeneous-heterogeneous reactions for MHD stagnation flow with viscous dissipation and Joule heating. International Journal of Heat and Mass Transfer, 2017, 113, 310-317.	2.5	134
246	A supramolecular gel electrolyte formed from amide based co-gelator for quasi-solid-state dye-sensitized solar cell with boosted electron kinetic processes. Journal of Power Sources, 2017, 359, 80-87.	4.0	15
247	A Wiener process model with truncated normal distribution for reliability analysis. Applied Mathematical Modelling, 2017, 50, 333-346.	2.2	29
248	Stability results for partial fractional differential equations with noninstantaneous impulses. Advances in Difference Equations, 2017, 2017, .	3.5	3
249	On three-dimensional flow of couple stress fluid with Cattaneoâ€“Christov heat flux. Chinese Journal of Physics, 2017, 55, 930-938.	2.0	31
250	Plasma surface modification of materials and their entrapment of water contaminant: A review. Plasma Processes and Polymers, 2017, 14, 1600218.	1.6	52
251	Energy methods for fractional Navierâ€“Stokes equations. Chaos, Solitons and Fractals, 2017, 102, 78-85.	2.5	14
252	Robust fixed-time synchronization for uncertain complex-valued neural networks with discontinuous activation functions. Neural Networks, 2017, 90, 42-55.	3.3	144

#	Article	IF	Citations
253	Impact of graphene oxide on the antibacterial activity of antibiotics against bacteria. Environmental Science: Nano, 2017, 4, 1016-1024.	2.2	84
254	Non-fragile state observation for delayed memristive neural networks: Continuous-time case and discrete-time case. Neurocomputing, 2017, 245, 102-113.	3.5	23
255	On model for flow of Burgers nanofluid with Cattaneoâ€"Christov double diffusion. Chinese Journal of Physics, 2017, 55, 916-929.	2.0	44
256	A revised model for Darcy-Forchheimer flow of Maxwell nanofluid subject to convective boundary condition. Chinese Journal of Physics, 2017, 55, 963-976.	2.0	173
257	Functionalization of biomass carbonaceous aerogels and their application as electrode materials for electro-enhanced recovery of metal ions. Environmental Science: Nano, 2017, 4, 1114-1123.	2.2	60
258	Removal of U(VI) from Aqueous Solution by Amino Functionalized Flake Graphite Prepared by Plasma Treatment. ACS Sustainable Chemistry and Engineering, 2017, 5, 4073-4085.	3.2	102
259	Rational design and synthesis of monodispersed hierarchical SiO 2 @layered double hydroxide nanocomposites for efficient removal of pollutants from aqueous solution. Chemical Engineering Journal, 2017, 323, 143-152.	6.6	91
260	Double stratification in the MHD flow of a nanofluid due to a rotating disk with variable thickness. European Physical Journal Plus, 2017, 132, 1.	1.2	16
261	Cattaneo-Christov heat flux in flow by rotating disk with variable thickness. European Physical Journal Plus, 2017, 132, 1.	1.2	5
262	Magnetohydrodynamic (MHD) nonlinear convective flow of Walters-B nanofluid over a nonlinear stretching sheet with variable thickness. International Journal of Heat and Mass Transfer, 2017, 110, 506-514.	2.5	103
263	Hydromagnetic peristalsis of water based nanofluids with temperature dependent viscosity: A comparative study. Journal of Molecular Liquids, 2017, 234, 324-329.	2.3	58
264	Three-dimensional flow of Jeffrey fluid with Cattaneoâ€"Christov heat flux: An application to non-Fourier heat flux theory. Chinese Journal of Physics, 2017, 55, 1067-1077.	2.0	18
265	A comparative study of Casson fluid with homogeneous-heterogeneous reactions. Journal of Colloid and Interface Science, 2017, 498, 85-90.	5.0	631
266	On Darcy-Forchheimer flow of viscoelastic nanofluids: A comparative study. Journal of Molecular Liquids, 2017, 233, 278-287.	2.3	73
267	Hadamard-Type Fractional Differential Equations, Inclusions and Inequalities. , 2017, , .		163
268	Solvability of a Coupled System of Fractional Differential Equations with Nonlocal and Integral Boundary Conditions. Fundamenta Informaticae, 2017, 151, 91-108.	0.3	0
269	Synthesis of magnetic Fe 3 O 4 /CFA composites for the efficient removal of U(VI) from wastewater. Chemical Engineering Journal, 2017, 320, 448-457.	6.6	108
270	Existence results for coupled nonlinear fractional differential equations equipped with nonlocal coupled flux and multi-point boundary conditions. Chaos, Solitons and Fractals, 2017, 102, 149-161.	2.5	39

#	Article	IF	Citations
271	The Cauchy problem for fractional Navierâ€"Stokes equations in Sobolev spaces. Chaos, Solitons and Fractals, 2017, 102, 218-228.	2.5	7
272	Impact of heat generation/absorption and homogeneous-heterogeneous reactions on flow of Maxwell fluid. Journal of Molecular Liquids, 2017, 233, 465-470.	2.3	69
273	Flow of variable thermal conductivity Oldroyd-B fluid with generalized Fourier's and Fick's laws. Journal of Molecular Liquids, 2017, 234, 9-17.	2.3	29
274	Global exponential stability and dissipativity of generalized neural networks with time-varying delay signals. Neural Networks, 2017, 87, 149-159.	3.3	64
275	Periodic solution for a stochastic non-autonomous competitive Lotkaâ€"Volterra model in a polluted environment. Physica A: Statistical Mechanics and Its Applications, 2017, 471, 276-287.	1.2	23
276	Filtering based parameter estimation for observer canonical state space systems with colored noise. Journal of the Franklin Institute, 2017, 354, 593-609.	1.9	9
277	Stationary distribution and extinction of a stochastic SIRS epidemic model with standard incidence. Physica A: Statistical Mechanics and Its Applications, 2017, 469, 510-517.	1.2	49
278	Event-triggered multi-rate fusion estimation for uncertain system with stochastic nonlinearities and colored measurement noises. Information Fusion, 2017, 36, 313-320.	11.7	109
279	Stochastic set stabilisation of n â€person random evolutionary Boolean games and its applications. IET Control Theory and Applications, 2017, 11, 2152-2160.	1.2	22
280	A Coupled System of Caputo-Type Sequential Fractional Differential Equations with Coupled (Periodic/Anti-periodic Type) Boundary Conditions. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.4	27
281	Significance of nonlinear radiation in mixed convection flow of magneto Walter-B nanoliquid. International Journal of Hydrogen Energy, 2017, 42, 26408-26416.	3.8	89
282	Chaos in Fractional Order Cubic Chua System and Synchronization. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750161.	0.7	32
283	Hesitant pythagorean fuzzy hamacher aggregation operators and their application to multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1105-1117.	0.8	151
284	Hesitant bipolar fuzzy aggregation operators in multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1119-1128.	0.8	111
285	Pythagorean 2-tuple linguistic aggregation operators in multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1129-1142.	0.8	137
286	Bipolar 2-tuple linguistic aggregation operators in multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1197-1207.	0.8	98
287	Temperature-assisted rapid nucleation: a facile method to optimize the film morphology for perovskite solar cells. Journal of Materials Chemistry A, 2017, 5, 20327-20333.	5.2	148
288	Solvothermal Synthesis of Hierarchical TiO2 Microstructures with High Crystallinity and Superior Light Scattering for High-Performance Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 32026-32033.	4.0	42

#	Article	IF	Citations
289	Darcyâ€"Forchheimer Three-Dimensional Flow of Williamson Nanofluid over a Convectively Heated Nonlinear Stretching Surface. Communications in Theoretical Physics, 2017, 68, 387.	1.1	49
290	Heteroaggregation behavior of graphene oxide on Zr-based metalâ€"organic frameworks in aqueous solutions: a combined experimental and theoretical study. Journal of Materials Chemistry A, 2017, 5, 20398-20406.	5.2	53
291	EDTA functionalized Fe3O4/graphene oxide for efficient removal of U(VI) from aqueous solutions. Journal of Colloid and Interface Science, 2017, 506, 300-307.	5.0	89
292	Immobilization of Quantum Dots on Fluorescent Graphene Oxide for Ratiometric Fluorescence Detection of Copper Ions. ChemistrySelect, 2017, 2, 5536-5541.	0.7	8
293	Modern aspects of homogeneous-heterogeneous reactions and variable thickness in nanofluids through carbon nanotubes. Physica E: Low-Dimensional Systems and Nanostructures, 2017, 94, 70-77.	1.3	24
294	Synergistic coagulation of GO and secondary adsorption of heavy metal ions on Ca/Al layered double hydroxides. Environmental Pollution, 2017, 229, 827-836.	3.7	103
295	Synergistic immobilization of UO22+ by novel graphitic carbon nitride @ layered double hydroxide nanocomposites from wastewater. Chemical Engineering Journal, 2017, 330, 573-584.	6.6	129
296	Peristalsis of Eyring-Powell magneto nanomaterial considering Darcy-Forchheimer relation. International Journal of Heat and Mass Transfer, 2017, 115, 694-702.	2.5	16
297	Coupled stochastic gradient identification algorithms for multivariate output-error systems using the auxiliary model. International Journal of Control, Automation and Systems, 2017, 15, 1622-1631.	1.6	7
298	Endoscopic effect in MHD peristaltic activity of hyperbolic tangent nanofluid: A numerical study. International Journal of Heat and Mass Transfer, 2017, 115, 1033-1042.	2.5	10
299	Enhancing the crystallinity of HC(NH2)2PbI3 film by incorporating methylammonium halide intermediate for efficient and stable perovskite solar cells. Nano Energy, 2017, 40, 248-257.	8.2	72
300	Event-triggered containment control for multi-agent systems with constant time delays. Journal of the Franklin Institute, 2017, 354, 6956-6977.	1.9	51
301	Experimental and theoretical study on selenate uptake to zirconium metalâ€"organic frameworks: Effect of defects and ligands. Chemical Engineering Journal, 2017, 330, 1012-1021.	6.6	111
302	Development of homogeneous/heterogeneous reaction in flow based through non-Darcy Forchheimer medium. Journal of Theoretical and Computational Chemistry, 2017, 16, 1750045.	1.8	15
303	Stability and Hopf bifurcation analysis of fractional-order complex-valued neural networks with time delays. Advances in Difference Equations, 2017, 2017, .	3.5	34
304	Weak solutions for a coupled system of Pettis-Hadamard fractional differential equations. Advances in Difference Equations, 2017, 2017, .	3.5	10
305	Chemically reactive flow of upper-convected Maxwell fluid with Cattaneoâ€"Christov heat flux model. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2017, 39, 4571-4578.	0.8	51
306	On the performance of heat absorption/generation and thermal stratification in mixed convective flow of an Oldroyd-B fluid. Nuclear Engineering and Technology, 2017, 49, 1645-1653.	1.1	32

#	Article	IF	Citations
307	Novel results on stability analysis of neutral-type neural networks with additive time-varying delay components and leakage delay. International Journal of Control, Automation and Systems, 2017, 15, 1888-1900.	1.6	37
308	Cr(VI) Reduction and Immobilization by Core-Double-Shell Structured Magnetic Polydopamine@Zeolitic Idazolate Frameworks-8 Microspheres. ACS Sustainable Chemistry and Engineering, 2017, 5, 6795-6802.	3.2	211
309	Impact of Cattaneoâ€"Christov heat flux in three-dimensional flow of second grade fluid over a stretching surface. Chinese Journal of Physics, 2017, 55, 1242-1251.	2.0	9
310	A study of fractional-order coupled systems with a new concept of coupled non-separated boundary conditions. Boundary Value Problems, 2017, 2017, .	0.3	20
311	A Survey of Useful Inequalities in Fractional Calculus. Fractional Calculus and Applied Analysis, 2017, 20, 574-594.	1.2	30
312	Finite-time synchronization of uncertain coupled switched neural networks under asynchronous switching. Neural Networks, 2017, 85, 128-139.	3.3	114
313	Distributed Observerâ€based Stabilization of Nonlinear Multiâ€agent Systems with Sampledâ€data Control. Asian Journal of Control, 2017, 19, 918-928.	1.9	16
314	Dissipativity and stability analysis of fractional-order complex-valued neural networks with time delay. Neural Networks, 2017, 86, 42-53.	3.3	97
315	pH-dependent absorption spectra of rhodopsin mutant E113Q: On the role of counterions and protein. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 174, 25-31.	2.0	5
316	An analytical solution for magnetohydrodynamic Oldroyd-B nanofluid flow induced by a stretching sheet with heat generation/absorption. International Journal of Thermal Sciences, 2017, 111, 274-288.	2.6	148
317	Dynamic forecasting of agricultural water footprint based on Markov Chain-a case study of the Heihe River Basin. Ecological Modelling, 2017, 353, 150-157.	1.2	21
318	On magnetohydrodynamic flow of nanofluid due to a rotating disk with slip effect: A numerical study. Computer Methods in Applied Mechanics and Engineering, 2017, 315, 467-477.	3.4	149
319	Dynamics of a stochastic tuberculosis model with constant recruitment and varying total population size. Physica A: Statistical Mechanics and Its Applications, 2017, 469, 518-530.	1.2	10
320	Network perspective of embodied PM2.5 â€" A case study. Journal of Cleaner Production, 2017, 142, 3322-3331.	4.6	16
321	Thermally stratified stretching flow with Cattaneoâ€"Christov heat flux. International Journal of Heat and Mass Transfer, 2017, 106, 289-294.	2.5	100
322	Interaction of sulfonated graphene oxide with U(VI) studied by spectroscopic analysis and theoretical calculations. Chemical Engineering Journal, 2017, 310, 292-299.	6.6	130
323	Asymptotic behavior of stochastic multi-group epidemic models with distributed delays. Physica A: Statistical Mechanics and Its Applications, 2017, 467, 527-541.	1.2	12
324	A new switching control for finite-time synchronization of memristor-based recurrent neural networks. Neural Networks, 2017, 86, 1-9.	3.3	56

#	Article	IF	Citations
325	Finite-time non-fragile passivity control for neural networks with time-varying delay. Applied Mathematics and Computation, 2017, 297, 145-158.	1.4	78
326	Parameter estimation for pseudoâ€linear systems using the auxiliary model and the decomposition technique. IET Control Theory and Applications, 2017, 11, 390-400.	1.2	113
327	Bifurcations in a delayed fractional complex-valued neural network. Applied Mathematics and Computation, 2017, 292, 210-227.	1.4	117
328	Mixed Convection Stagnation-Point Flow of Powell-Eyring Fluid with Newtonian Heating, Thermal Radiation, and Heat Generation/Absorption. Journal of Aerospace Engineering, 2017, 30, 04016077.	0.8	24
329	Interaction mechanisms of U(VI) and graphene oxide from the perspective of particle size distribution. Journal of Radioanalytical and Nuclear Chemistry, 2017, 311, 209-217.	0.7	23
330	Piecewise Pseudo Almost Periodic Solution for Impulsive Generalised High-Order Hopfield Neural Networks with Leakage Delays. Neural Processing Letters, 2017, 45, 615-648.	2.0	47
331	Enhanced removal of methyl orange on calcined glycerol-modified nanocrystallined Mg/Al layered double hydroxides. Chemical Engineering Journal, 2017, 307, 476-486.	6.6	231
332	Blowing-up solutions for a nonlinear time-fractional system. Bulletin of Mathematical Sciences, 2017, 7, 201-210.	0.5	12
333	Controlling bifurcation in a delayed fractional predatorâ€"prey system with incommensurate orders. Applied Mathematics and Computation, 2017, 293, 293-310.	1.4	110
334	Rice husks as a sustainable silica source for hierarchical flower-like metal silicate architectures assembled into ultrathin nanosheets for adsorption and catalysis. Journal of Hazardous Materials, 2017, 321, 92-102.	6.5	136
335	Gradient-Based Recursive Identification Methods for Input Nonlinear Equation Error Closed-Loop Systems. Circuits, Systems, and Signal Processing, 2017, 36, 2166-2183.	1.2	9
336	Adaptive fuzzy prescribed performance controller design for a class of uncertain fractional-order nonlinear systems with external disturbances. Neurocomputing, 2017, 219, 422-430.	3.5	102
337	Edge-based SEIR dynamics with or without infectious force in latent period on random networks. Communications in Nonlinear Science and Numerical Simulation, 2017, 45, 35-54.	1.7	31
338	Existence and Global Exponential Stability of Periodic Solution for a Class of Neutral-Type Neural Networks with Time Delays. Neural Processing Letters, 2017, 45, 981-993.	2.0	8
339	Dynamics of a stochastic HIV-1 infection model with logistic growth. Physica A: Statistical Mechanics and Its Applications, 2017, 469, 706-717.	1.2	36
340	Interaction of radionuclides with natural and manmade materials using XAFS technique. Science China Chemistry, 2017, 60, 170-187.	4.2	56
341	Simultaneous effects of magnetic field and convective condition in three-dimensional flow of couple stress nanofluid with heat generation/absorption. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2017, 39, 1165-1176.	0.8	22
342	Enhanced robust finite-time passivity for Markovian jumping discrete-time BAM neural networks with leakage delay. Advances in Difference Equations, 2017, 2017, 318.	3.5	36

#	Article	IF	Citations
343	Controllability of dynamicâ€algebraic Boolean networks based on a new normalisation approach. IET Control Theory and Applications, 2017, 11, 2104-2109.	1.2	4
344	The Effect of Donor and Nonfullerene Acceptor Inhomogeneous Distribution within the Photoactive Layer on the Performance of Polymer Solar Cells with Different Device Structures. Polymers, 2017, 9, 571.	2.0	18
345	Multiplicity of Homoclinic Solutions for Fractional Hamiltonian Systems with Subquadratic Potential. Entropy, 2017, 19, 50.	1.1	6
346	New Methods of Finite-Time Synchronization for a Class of Fractional-Order Delayed Neural Networks. Mathematical Problems in Engineering, 2017, 2017, 1-9.	0.6	5
347	A revised model for Jeffrey nanofluid subject to convective condition and heat generation/absorption. PLoS ONE, 2017, 12, e0172518.	1.1	36
348	Darcy-Forchheimer flow with Cattaneo-Christov heat flux and homogeneous-heterogeneous reactions. PLoS ONE, 2017, 12, e0174938.	1.1	45
349	Radiation effects on the mixed convection flow induced by an inclined stretching cylinder with non-uniform heat source/sink. PLoS ONE, 2017, 12, e0175584.	1.1	47
350	Three-dimensional rotating flow of carbon nanotubes with Darcy-Forchheimer porous medium. PLoS ONE, 2017, 12, e0179576.	1.1	64
351	Fractional-order differential equations with anti-periodic boundary conditions: a survey. Boundary Value Problems, 2017, 2017, .	0.3	20
352	Sequential fractional differential equations with nonlocal boundary conditions on an arbitrary interval. Advances in Difference Equations, 2017, 2017, .	3.5	2
353	Model and Comparative Study for Flow of Viscoelastic Nanofluids with Cattaneo-Christov Double Diffusion. PLoS ONE, 2017, 12, e0168824.	1.1	44
354	Electromagneto squeezing rotational flow of Carbon (C)-Water (H2O) kerosene oil nanofluid past a Riga plate: A numerical study. PLoS ONE, 2017, 12, e0180976.	1.1	76
355	Sequential fractional differential equations and unification of anti-periodic and multi-point boundary conditions. Journal of Nonlinear Science and Applications, 2017, 10, 71-83.	0.4	6
356	Some stability concepts for abstract fractional differential equations with not instantaneous impulses. Fixed Point Theory, 2017, 18, 3-16.	0.3	15
357	Stationarity and periodicity of positive solutions to stochastic SEIR epidemic models with distributed delay. Discrete and Continuous Dynamical Systems - Series B, 2017, 22, 2479-2500.	0.5	8
358	On nonlinear fractional-order boundary value problems with nonlocal multi-point conditions involving Liouville-Caputo derivative. Differential Equations and Applications, 2017, , 147-160.	0.1	0
359	On Coupled Systems of Time-Fractional Differential Problems by Using a New Fractional Derivative. Journal of Function Spaces, 2016, 2016, 1-8.	0.4	53
360	Systems Medicine of Cancer: Bringing Together Clinical Data and Nonlinear Dynamics of Genetic Networks. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-2.	0.7	0

#	Article	IF	Citations
361	On Squeezed Flow of Jeffrey Nanofluid between Two Parallel Disks. Applied Sciences (Switzerland), 2016, 6, 346.	1.3	56
362	Analysis of Entropy Generation in Mixed Convective Peristaltic Flow of Nanofluid. Entropy, 2016, 18, 355.	1.1	15
363	Mixed Convective Peristaltic Flow of Water Based Nanofluids with Joule Heating and Convective Boundary Conditions. PLoS ONE, 2016, 11, e0153537.	1.1	26
364	On a reaction diffusion equation with nonlinear timeâ€nonlocal source term. Mathematical Methods in the Applied Sciences, 2016, 39, 236-244.	1.2	4
365	Viscous dissipation effect in flow of magnetonanofluid with variable properties. Journal of Molecular Liquids, 2016, 222, 47-54.	2.3	114
366	Similarity transformation approach for ferromagnetic mixed convection flow in the presence of chemically reactive magnetic dipole. Physics of Fluids, 2016, 28, .	1.6	71
367	Three-dimensional rotating flow of Jeffrey fluid for Cattaneo-Christov heat flux model. AIP Advances, 2016, 6, .	0.6	76
368	Three-dimensional flow of Powellâ€"Eyring nanofluid with heat and mass flux boundary conditions. Chinese Physics B, 2016, 25, 074701.	0.7	44
369	Thermally radiative stagnation point flow of Maxwell nanofluid due to unsteady convectively heated stretched surface. Journal of Molecular Liquids, 2016, 224, 801-810.	2.3	63
370	Hydromagnetic mixed convection flow of copper and silver water nanofluids due to a curved stretching sheet. Results in Physics, 2016, 6, 904-910.	2.0	32
371	On fractional differential equations and inclusions with nonlocal and average-valued (integral) boundary conditions. Advances in Difference Equations, 2016, 2016, .	3.5	11
372	Fractional differential equations and inclusions with semiperiodic and three-point boundary conditions. Boundary Value Problems, 2016, 2016, .	0.3	9
373	Adaptive filtering parameter estimation algorithms for Hammerstein nonlinear systems. Signal Processing, 2016, 128, 417-425.	2.1	24
374	Homogeneous-heterogeneous reactions in MHD flow due to an unsteady curved stretching surface. Journal of Molecular Liquids, 2016, 221, 245-253.	2.3	84
375	A coupled system of Hadamard type sequential fractional differential equations with coupled strip conditions. Chaos, Solitons and Fractals, 2016, 91, 39-46.	2.5	93
376	Stationary distribution and periodic solutions for stochastic Hollingâ€"Leslie predatorâ€"prey systems. Physica A: Statistical Mechanics and Its Applications, 2016, 460, 16-28.	1.2	15
377	Interaction mechanism of radionickel on Na-montmorillonite: Influences of pH, electrolyte cations, humic acid and temperature. Chemical Engineering Journal, 2016, 302, 77-85.	6.6	37
378	On magnetohydrodynamic three-dimensional flow of nanofluid over a convectively heated nonlinear stretching surface. International Journal of Heat and Mass Transfer, 2016, 100, 566-572.	2.5	159

#	Article	IF	Citations
379	Reliable finite-time filtering for impulsive switched linear systems with sensor failures. Signal Processing, 2016, 125, 134-144.	2.1	17
380	A novel hashing scheme for Depth-image-based-rendering 3D images. Neurocomputing, 2016, 191, 1-11.	3.5	5
381	Partial slip effect in flow of magnetite-Fe3O4 nanoparticles between rotating stretchable disks. Journal of Magnetism and Magnetic Materials, 2016, 413, 39-48.	1.0	66
382	Existence theorems for semi-linear Caputo fractional differential equations with nonlocal discrete and integral boundary conditions. Fractional Calculus and Applied Analysis, 2016, 19, 463-479.	1.2	30
383	Asymptotic behaviors of a stochastic delayed SIR epidemic model with nonlinear incidence. Communications in Nonlinear Science and Numerical Simulation, 2016, 40, 89-99.	1.7	35
384	Melting heat transfer in the MHD flow of Cuâ€"water nanofluid with viscous dissipation and Joule heating. Advanced Powder Technology, 2016, 27, 1301-1308.	2.0	58
385	Performances and mechanisms of Mg/Al and Ca/Al layered double hydroxides for graphene oxide removal from aqueous solution. Chemical Engineering Journal, 2016, 297, 106-115.	6.6	85
386	Periodic solutions and stationary distribution of mutualism models in random environments. Physica A: Statistical Mechanics and Its Applications, 2016, 460, 270-282.	1.2	15
387	Data filtering based forgetting factor stochastic gradient algorithm for Hammerstein systems with saturation and preload nonlinearities. Journal of the Franklin Institute, 2016, 353, 4280-4299.	1.9	17
388	Application of graphene oxides and graphene oxide-based nanomaterials in radionuclide removal from aqueous solutions. Science Bulletin, 2016, 61, 1583-1593.	4.3	102
389	Nonlinear thermal radiation aspects in stagnation point flow of tangent hyperbolic nanofluid with double diffusive convection. Journal of Molecular Liquids, 2016, 223, 969-978.	2.3	69
390	Adaptive control of multiple chaotic systems with unknown parameters in two different synchronization modes. Advances in Difference Equations, 2016, 2016, .	3.5	17
391	Nonlinear measure approach for the robust exponential stability analysis of interval inertial Cohenâ€"Grossberg neural networks. Complexity, 2016, 21, 459-469.	0.9	14
392	Mixed convection flow of Casson nanofluid over a stretching cylinder with convective boundary conditions. Advanced Powder Technology, 2016, 27, 2245-2256.	2.0	66
393	Spectroscopic and theoretical studies on the counterion effect of Cu(<scp>ii</scp>) ion and graphene oxide interaction with titanium dioxide. Environmental Science: Nano, 2016, 3, 1361-1368.	2.2	77
394	Simultaneous influences of mixed convection and nonlinear thermal radiation in stagnation point flow of Oldroyd-B fluid towards an unsteady convectively heated stretched surface. Journal of Molecular Liquids, 2016, 224, 811-817.	2.3	63
395	Adaptive cluster synchronization in directed networks with nonidentical nonlinear dynamics. Complexity, 2016, 21, 380-387.	0.9	7
396	Magnetohydrodynamic (MHD) mixed convection flow of micropolar liquid due to nonlinear stretched sheet with convective condition. International Journal of Heat and Mass Transfer, 2016, 102, 766-772.	2.5	412

#	Article	IF	Citations
397	Analysis of thixotropic nanomaterial in a doubly stratified medium considering magnetic field effects. International Journal of Heat and Mass Transfer, 2016, 102, 1123-1129.	2.5	196
398	Surface Modification of Graphene Oxides by Plasma Techniques and Their Application for Environmental Pollution Cleanup. Chemical Record, 2016, 16, 295-318.	2.9	40
399	Inclined magnetic field and heat source/sink aspects in flow of nanofluid with nonlinear thermal radiation. International Journal of Heat and Mass Transfer, 2016, 103, 99-107.	2.5	158
400	Exponential synchronization for a class of impulsive networks with time-delays based on single controller. Neurocomputing, 2016, 218, 113-119.	3.5	15
401	Global lagrange stability of complexâ€valued neural networks of neutral type with timeâ€varying delays. Complexity, 2016, 21, 438-450.	0.9	53
402	Flow of magneto nanofluid by a radiative exponentially stretching surface with dissipation effect. Advanced Powder Technology, 2016, 27, 2214-2222.	2.0	35
403	Highly efficient entrapment of U(VI) by using porous magnetic Ni 0.6 Fe 2.4 O 4 micro-particles as the adsorbent. Journal of the Taiwan Institute of Chemical Engineers, 2016, 65, 367-377.	2.7	43
404	Combined state and multiâ€innovation parameter estimation for an input nonâ€linear stateâ€space system using the key term separation. IET Control Theory and Applications, 2016, 10, 1503-1512.	1.2	13
405	Stability results for the linear degenerate fractional differential system. Advances in Difference Equations, 2016, 2016, .	3.5	3
406	Î²-Cyclodextrin modified graphitic carbon nitride for the removal of pollutants from aqueous solution: experimental and theoretical calculation study. Journal of Materials Chemistry A, 2016, 4, 14170-14179.	5.2	191
407	Direct Synthesis of Bacteria-Derived Carbonaceous Nanofibers as a Highly Efficient Material for Radionuclides Elimination. ACS Sustainable Chemistry and Engineering, 2016, 4, 4608-4616.	3.2	60
408	Existence results for sequential fractional integro-differential equations with nonlocal multi-point and strip conditions. Boundary Value Problems, 2016, 2016, .	0.3	16
409	A strategically designed porous magnetic N-doped Fe/Fe₃C@C matrix and its highly efficient uranium(<scp>vi</scp>) remediation. Inorganic Chemistry Frontiers, 2016, 3, 1227-1235.	3.0	63
410	The Effects of Heteroatoms Si and S on Tuning the Optical Properties of Rhodamineâ€and Fluoresceinâ€Based Fluorescence Probes: A Theoretical Analysis. ChemPhysChem, 2016, 17, 3139-3145.	1.0	37
411	Asymptotic behavior of a stochastic delayed SEIR epidemic model with nonlinear incidence. Physica A: Statistical Mechanics and Its Applications, 2016, 462, 870-882.	1.2	40
412	Energy consumption for water use cycles in different countries: A review. Applied Energy, 2016, 178, 868-885.	5.1	218
413	On magnetohydrodynamic flow of second grade nanofluid over a convectively heated nonlinear stretching surface. Advanced Powder Technology, 2016, 27, 1992-2004.	2.0	40
414	Comparative study of silver and copper water nanofluids with mixed convection and nonlinear thermal radiation. International Journal of Heat and Mass Transfer, 2016, 102, 723-732.	2.5	152

#	Article	IF	Citations
415	New delay-interval-dependent stability criteria for switched Hopfield neural networks of neutral type with successive time-varying delay components. Cognitive Neurodynamics, 2016, 10, 543-562.	2.3	22
416	Silica coated Fe 3 O 4 magnetic nanospheres for high removal of organic pollutants from wastewater. Chemical Engineering Journal, 2016, 306, 280-288.	6.6	184
417	Existence theory for sequential fractional differential equations with anti-periodic type boundary conditions. Open Mathematics, 2016, 14, 723-735.	0.5	19
418	Three-dimensional flow of nanofluid with Cattaneoâ€“Christov double diffusion. Results in Physics, 2016, 6, 897-903.	2.0	73
419	Preparation of micron sized graphite using a spark plasma technique. RSC Advances, 2016, 6, 50776-50779.	1.7	5
420	Superior coagulation of graphene oxides on nanoscale layered doubleÂhydroxides and layered double oxides. Environmental Pollution, 2016, 219, 107-117.	3.7	123
421	Extraction of the index of refraction by embedding multiple small inclusions. Inverse Problems, 2016, 32, 045004.	1.0	4
422	Unsteady Convective Boundary Layer Flow of Maxwell Fluid with Nonlinear Thermal Radiation: A Numerical Study. International Journal of Nonlinear Sciences and Numerical Simulation, 2016, 17, 221-229.	0.4	26
423	Analysis of time-fractional hunter-saxton equation: a model of neumatic liquid crystal. Open Physics, 2016, 14, 145-149.	0.8	192
424	Zero valent iron/poly(amidoxime) adsorbent for the separation and reduction of U(<scp>vi</scp>). RSC Advances, 2016, 6, 52076-52081.	1.7	24
425	Effect of pH, ionic strength, humic substances and temperature on the sorption of Th(IV) onto NKF-6 zeolite. Journal of Radioanalytical and Nuclear Chemistry, 2016, 310, 597-609.	0.7	22
426	Nontrivial periodic solution of a stochastic non-autonomous SISV epidemic model. Physica A: Statistical Mechanics and Its Applications, 2016, 462, 837-845.	1.2	18
427	Periodic solution for a stochastic nonautonomous SIR epidemic model with logistic growth. Physica A: Statistical Mechanics and Its Applications, 2016, 462, 816-826.	1.2	18
428	Accumulation of Co(II) and Eu(III) by the mycelia of Aspergillus niger isolated from radionuclide-contaminated soils. Chemical Engineering Journal, 2016, 304, 186-193.	6.6	38
429	Environmental Remediation and Application of Nanoscale Zero-Valent Iron and Its Composites for the Removal of Heavy Metal Ions: A Review. Environmental Science & Technology, 2016, 50, 7290-7304.	4.6	1,038
430	Efficient removal of U(<scp>vi</scp>) from aqueous solutions by polyaniline/hydrogen-titanate nanobelt composites. RSC Advances, 2016, 6, 56139-56148.	1.7	24
431	On higher-order nonlinear boundary value problems with nonlocal multipoint integral boundary conditions. Lithuanian Mathematical Journal, 2016, 56, 143-163.	0.2	9
432	Understanding the adsorption mechanism of Ni(II) on graphene oxides by batch experiments and density functional theory studies. Science China Chemistry, 2016, 59, 412-419.	4.2	61

#	Article	IF	Citations
433	Magnetohydrodynamic (MHD) three-dimensional flow of second grade nanofluid by a convectively heated exponentially stretching surface. Journal of Molecular Liquids, 2016, 220, 1004-1012.	2.3	67
434	Nonlocal boundary value problems for impulsive fractional q k q_{k} -difference equations. Advances in Difference Equations, 2016, 2016, .	3.5	0
435	Convective flow of carbon nanotubes between rotating stretchable disks with thermal radiation effects. International Journal of Heat and Mass Transfer, 2016, 101, 948-957.	2.5	164
436	A cluster of many small holes with negative imaginary surface impedances may generate a negative refraction index. Mathematical Methods in the Applied Sciences, 2016, 39, 3607-3622.	1.2	5
437	On model of Burgers fluid subject to magneto nanoparticles and convective conditions. Journal of Molecular Liquids, 2016, 222, 181-187.	2.3	67
438	Effects of homogeneous and heterogeneous reactions in flow of nanofluids over a nonlinear stretching surface with variable surface thickness. Journal of Molecular Liquids, 2016, 221, 1121-1127.	2.3	143
439	A resource configuration method for liveness of a class of Petri nets. IMA Journal of Mathematical Control and Information, 2016, 33, 933-950.	1.1	1
440	Impact of melting phenomenon in the Falknerâ€“Skan wedge flow of second grade nanofluid: A revised model. Journal of Molecular Liquids, 2016, 215, 664-670.	2.3	28
441	Global existence of solutions to a nonlinear anomalous diffusion system. Applied Mathematics Letters, 2016, 59, 60-64.	1.5	3
442	Stationary distribution of stochastic SIS epidemic model with vaccination under regime switching. Applied Mathematics Letters, 2016, 59, 87-93.	1.5	107
443	Impulsive fractional q-integro-difference equations with separated boundary conditions. Applied Mathematics and Computation, 2016, 281, 199-213.	1.4	23
444	Effects of homogeneousâ€“heterogeneous reactions in flow of magnetite-Fe3O4 nanoparticles by a rotating disk. Journal of Molecular Liquids, 2016, 216, 845-855.	2.3	55
445	Enhanced sequestration of selenite in water by nanoscale zero valent iron immobilization on carbon nanotubes by a combined batch, XPS and XAFS investigation. Carbon, 2016, 99, 123-130.	5.4	181
446	Distributed Hâˆž state estimation for stochastic delayed 2-D systems with randomly varying nonlinearities over saturated sensor networks. Information Sciences, 2016, 370-371, 708-724.	4.0	34
447	On a coupled system of fractional differential equations with coupled nonlocal and integral boundary conditions. Chaos, Solitons and Fractals, 2016, 83, 234-241.	2.5	102
448	Global regularity for the 2D incompressible MHD-Î± system without full dissipation and magnetic diffusions. Journal of Mathematical Analysis and Applications, 2016, 434, 1035-1052.	0.5	4
449	Radiative Three-Dimensional Flow with Chemical Reaction. International Journal of Chemical Reactor Engineering, 2016, 14, 79-91.	0.6	18
450	On Cattaneoâ€“Christov heat flux in MHD flow of Oldroyd-B fluid with homogeneousâ€“heterogeneous reactions. Journal of Magnetism and Magnetic Materials, 2016, 401, 296-303.	1.0	131

#	Article	IF	Citations
451	Three-Dimensional Flow of Jeffrey Nanofluid with a New Mass Flux Condition. Journal of Aerospace Engineering, 2016, 29, 04015054.	0.8	11
452	Life-cycle environmental impact analysis of a typical cement production chain. Applied Energy, 2016, 164, 916-923.	5.1	71
453	Unsteady flow of nanofluid with double stratification and magnetohydrodynamics. International Journal of Heat and Mass Transfer, 2016, 92, 100-109.	2.5	89
454	Magnetohydrodynamic Stagnation Point Flow of a Jeffrey Nanofluid with Newtonian Heating. Journal of Aerospace Engineering, 2016, 29, .	0.8	15
455	Magnetohydrodynamic Three-Dimensional Flow of Nanofluid by a Porous Shrinking Surface. Journal of Aerospace Engineering, 2016, 29, .	0.8	6
456	Radiative Peristaltic Flow of Jeffrey Nanofluid with Slip Conditions and Joule Heating. PLoS ONE, 2016, 11, e0148002.	1.1	16
457	Impact of Cattaneo-Christov Heat Flux in Jeffrey Fluid Flow with Homogeneous-Heterogeneous Reactions. PLoS ONE, 2016, 11, e0148662.	1.1	83
458	A Comparative Study for Flow of Viscoelastic Fluids with Cattaneo-Christov Heat Flux. PLoS ONE, 2016, 11, e0155185.	1.1	42
459	MHD Flow and Heat Transfer between Coaxial Rotating Stretchable Disks in a Thermally Stratified Medium. PLoS ONE, 2016, 11, e0155899.	1.1	39
460	MHD Convective Flow of Jeffrey Fluid Due to a Curved Stretching Surface with Homogeneous-Heterogeneous Reactions. PLoS ONE, 2016, 11, e0161641.	1.1	55
461	JOULE HEATING EFFECTS IN MHD FLOW OF BURGERS' FLUID. Heat Transfer Research, 2016, 47, 1083-1092.	0.9	47
462	EFFECTS OF VARIABLE VISCOSITY AND INCLINED MAGNETIC FIELD ON PERISTALTIC MOTION OF FOURTH-GRADE FLUID WITH HEAT TRANSFER. Heat Transfer Research, 2016, 47, 489-503.	0.9	4
463	Three-Dimensional MHD Flow of Casson Fluid in Porous Medium with Heat Generation. Journal of Applied Fluid Mechanics, 2016, 9, 215-223.	0.4	77
464	Numerical Analysis for Peristaltic Motion of MHD Eyring-Prandtl Fluid in an Inclined Symmetric Cannel with Inclined Magnetic Field. Journal of Applied Fluid Mechanics, 2016, 9, 389-396.	0.4	5
465	Characteristics of Homogeneous-Heterogeneous Reactions and Melting Heat Transfer in the Stagnation Point flow of Jeffrey Fluid. Journal of Applied Fluid Mechanics, 2016, 9, 809-816.	0.4	13
466	Flow and Heat Transfer over an Unsteady Stretching Sheet in a Micropolar Fluid with Convective Boundary Condition. Journal of Applied Fluid Mechanics, 2016, 9, 1437-1445.	0.4	42
467	Magnetohydrodynamic flow of nanofluid over permeable stretching sheet with convective boundary conditions. Thermal Science, 2016, 20, 1835-1845.	0.5	9
468	Marangoni mixed convection flow with Joule heating and nonlinear radiation. AIP Advances, 2015, 5, .	0.6	50

#	Article	IF	Citations
469	Magnetohydrodynamic (MHD) stretched flow of nanofluid with power-law velocity and chemical reaction. AIP Advances, 2015, 5, .	0.6	22
470	Existence results for fractional-order differential equations with nonlocal multi-point-strip conditions involving Caputo derivative. Advances in Difference Equations, 2015, 2015, .	3.5	6
471	Study on a Twice Transfer Alignment Based on Dual Model. Discrete Dynamics in Nature and Society, 2015, 2015, 1-5.	0.5	0
472	Effect of Noise in Intelligent Cellular Decision Making. PLoS ONE, 2015, 10, e0125079.	1.1	8
473	Multi-Input Distributed Classifiers for Synthetic Genetic Circuits. PLoS ONE, 2015, 10, e0125144.	1.1	13
474	Temperature and Concentration Stratification Effects in Mixed Convection Flow of an Oldroyd-B Fluid with Thermal Radiation and Chemical Reaction. PLoS ONE, 2015, 10, e0127646.	1.1	32
475	Heat Generation/Absorption Effects in a Boundary Layer Stretched Flow of Maxwell Nanofluid: Analytic and Numeric Solutions. PLoS ONE, 2015, 10, e0129814.	1.1	39
476	Variations in the Intragene Methylation Profiles Hallmark Induced Pluripotency. BioMed Research International, 2015, 2015, 1-9.	0.9	0
477	On a Time-Fractional Integrodifferential Equation via Three-Point Boundary Value Conditions. Mathematical Problems in Engineering, 2015, 2015, 1-12.	0.6	25
478	Similarity solution for flow over an unsteady nonlinearly stretching rotating disk. AIP Advances, 2015, 5, 047113.	0.6	3
479	Co-sequestration of Zn(II) and phosphate by Î³-Al2O3: From macroscopic to microscopic investigation. Journal of Hazardous Materials, 2015, 297, 134-145.	6.5	22
480	Boundary-Layer Flow of Waltersâ€™ B Fluid with Newtonian Heating. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 333-341.	0.7	24
481	A Model of Solar Radiation and Joule Heating in Flow of Third Grade Nanofluid. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 177-184.	0.7	26
482	Embodiment of virtual water of power generation in the electric power system in China. Applied Energy, 2015, 151, 345-354.	5.1	78
483	Stagnation point flow of carbon nanotubes over stretching cylinder with slip conditions. Open Physics, 2015, 13, .	0.8	21
484	Soret and Dufour Effects in the Flow of Williamson Fluid over an Unsteady Stretching Surface with Thermal Radiation. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 235-243.	0.7	27
485	A Mathematical Study for Three-Dimensional Boundary Layer Flow of Jeffrey Nanofluid. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 225-233.	0.7	22
486	New fractional-order multivalued problems with nonlocal nonlinear flux type integral boundary conditions. Boundary Value Problems, 2015, 2015, .	0.3	4

#	Article	IF	Citations
487	Fractional electrical circuits. Advances in Mechanical Engineering, 2015, 7, 168781401561812.	0.8	69
488	MHD stagnation point flow of Jeffrey fluid by a radially stretching surface with viscous dissipation and Joule heating. Journal of Hydrology and Hydromechanics, 2015, 63, 311-317.	0.7	75
489	New properties of conformable derivative. Open Mathematics, 2015, 13, .	0.5	355
490	Impact of environmental conditions on the sorption behavior of radionuclide 90 Sr(II) on Na-montmorillonite. Journal of Molecular Liquids, 2015, 203, 39-46.	2.3	53
491	A novel expansion iterative method for solving linear partial differential equations of fractional order. Applied Mathematics and Computation, 2015, 257, 119-133.	1.4	107
492	Modelling the influence of thermal discharge under wind on algae. Physics and Chemistry of the Earth, 2015, 79-82, 108-114.	1.2	5
493	Two-scale analysis for environmental dispersion in a two-layer wetland. Physics and Chemistry of the Earth, 2015, 89-90, 91-95.	1.2	2
494	Maximum principle for certain generalized time and space fractional diffusion equations. Quarterly of Applied Mathematics, 2015, 73, 163-175.	0.5	45
495	Efficient removal of phenol and aniline from aqueous solutions using graphene oxide/polypyrrole composites. Journal of Molecular Liquids, 2015, 203, 80-89.	2.3	63
496	On blow-up of solutions to the two-component Ï€-Camassaâ€“Holm system. Journal of Mathematical Analysis and Applications, 2015, 426, 1026-1039.	0.5	1
497	On Caputo type sequential fractional differential equations with nonlocal integral boundary conditions. Advances in Difference Equations, 2015, 2015, .	3.5	36
498	A General Approximate Solution for Stretching Problems in Viscous Fluid. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2015, 70, 781-786.	0.7	0
499	MHD three-dimensional flow of nanofluid with velocity slip and nonlinear thermal radiation. Journal of Magnetism and Magnetic Materials, 2015, 396, 31-37.	1.0	193
500	Impact of magnetohydrodynamics in bidirectional flow of nanofluid subject to second order slip velocity and homogeneousâ€“heterogeneous reactions. Journal of Magnetism and Magnetic Materials, 2015, 395, 294-302.	1.0	85
501	Interactions of Eu(III) and 243Am(III) with humic acid-bound Î³-Al2O3 studied using batch and kinetic dissociation techniques. Chemical Engineering Journal, 2015, 273, 588-594.	6.6	25
502	Uptake of Pb(II) and U(VI) ions from aqueous solutions by the ZSM-5 zeolite. Journal of Molecular Liquids, 2015, 207, 338-342.	2.3	38
503	A study of third-order single-valued and multi-valued problems with integral boundary conditions. Boundary Value Problems, 2015, 2015, .	0.3	6
504	Fuzzy stable inversion-based output tracking for nonlinear non-minimum phase system and application to FAHVs. Journal of the Franklin Institute, 2015, 352, 5529-5550.	1.9	24

#	Article	IF	Citations
505	MHD 3D flow of nanofluid in presence of convective conditions. Journal of Molecular Liquids, 2015, 212, 203-208.	2.3	65
506	Magnetohydrodynamic (MHD) flow of Cu-water nanofluid due to a rotating disk with partial slip. AIP Advances, 2015, 5, .	0.6	98
507	Nonlinear Hadamard fractional differential equations with Hadamard type nonlocal non-conserved conditions. Advances in Difference Equations, 2015, 2015, .	3.5	10
508	Interaction of uranium(VI) with titanate nanotubes by macroscopic and spectroscopic investigation. Journal of Molecular Liquids, 2015, 212, 563-568.	2.3	47
509	Interaction mechanism of Eu(III) with MX-80 bentonite studied by batch, TRLFS and kinetic desorption techniques. Chemical Engineering Journal, 2015, 264, 570-576.	6.6	50
510	Energy-dominated carbon metabolism: A case study of Hubei province, China. Ecological Informatics, 2015, 26, 85-92.	2.3	23
511	On strong solutions to the compressible Hall-magnetohydrodynamic system. Nonlinear Analysis: Real World Applications, 2015, 22, 423-434.	0.9	60
512	Sustainability-based economic and ecological evaluation of a rural biogas-linked agro-ecosystem. Renewable and Sustainable Energy Reviews, 2015, 41, 347-355.	8.2	51
513	Application of graphitic carbon nitride for the removal of Pb(II) and aniline from aqueous solutions. Chemical Engineering Journal, 2015, 260, 469-477.	6.6	331
514	Flow of Power-Law Nanofluid over a Stretching Surface with Newtonian Heating. Journal of Applied Fluid Mechanics, 2015, 8, 273-280.	0.4	19
515	Stagnation Point Flow of Thixotropic Fluid over a Stretching Sheet with Mass Transfer and Chemical Reaction. Journal of Applied Fluid Mechanics, 2015, 8, 465-471.	0.4	17
516	Mixed Convection Flow of Casson Nanofluid over a Stretching Sheet with Convectively Heated Chemical Reaction and Heat Source/Sink. Journal of Applied Fluid Mechanics, 2015, 8, 803-813.	0.4	63
517	Investigation of heat transfer and viscous dissipation effects on the Jeffery-Hamel flow of nanofluids. Thermal Science, 2015, 19, 563-578.	0.5	14
518	A Regularity Criterion for the Density-Dependent Hall-Magnetohydrodynamics. Zeitschrift Fur Analysis Und Ihre Anwendung, 2015, 34, 277-284.	0.8	13
519	SQUEEZING FLOW WITH SECOND-ORDER VELOCITY AND THERMAL SLIP CONDITIONS. Heat Transfer Research, 2015, 46, 1147-1166.	0.9	0
520	Radiation Effects on the Flow of Powell-Eyring Fluid Past an Unsteady Inclined Stretching Sheet with Non-Uniform Heat Source/Sink. PLoS ONE, 2014, 9, e103214.	1.1	52
521	Effect of Joule Heating and Thermal Radiation in Flow of Third Grade Fluid over Radiative Surface. PLoS ONE, 2014, 9, e83153.	1.1	106
522	On Three-Dimensional Flow and Heat Transfer over a Non-Linearly Stretching Sheet: Analytical and Numerical Solutions. PLoS ONE, 2014, 9, e107287.	1.1	64

#	Article	IF	Citations
523	Existence Results for a System of Coupled Hybrid Fractional Differential Equations. Scientific World Journal, The, 2014, 2014, 1-6.	0.8	25
524	A Regularity Criterion for the 3D Generalized MHD Equations. Mathematical Physics Analysis and Geometry, 2014, 17, 333-340.	0.4	13
525	Dual solutions in boundary layer flow of Maxwell fluid over a porous shrinking sheet. Chinese Physics B, 2014, 23, 124701.	0.7	15
526	Complex and unexpected dynamics in simple genetic regulatory networks. International Journal of Modern Physics B, 2014, 28, 1430006.	1.0	6
527	Existence Theory forq-Antiperiodic Boundary Value Problems of Sequentialq-Fractional Integrodifferential Equations. Abstract and Applied Analysis, 2014, 2014, 1-12.	0.3	7
528	A Reproducing Kernel Hilbert Space Method for Solving Systems of Fractional Integrodifferential Equations. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.3	11
529	Unsteady flow and heat transfer of Jeffrey fluid over a stretching sheet. Thermal Science, 2014, 18, 1069-1078.	0.5	33
530	Decomposition approach to exponential synchronisation for a class of nonâ€linear singularly perturbed complex networks. IET Control Theory and Applications, 2014, 8, 1639-1647.	1.2	29
531	Magnetohydrodynamic Stretched Flow of Maxwell Fluid in Presence of Homogeneousâ€"Heterogeneous Chemical Reactions by Three Different Approaches. Journal of Computational and Theoretical Nanoscience, 2014, 11, 953-957.	0.4	4
532	Existence theorems for nonlocal multivalued Hadamard fractional integro-differential boundary value problems. Journal of Inequalities and Applications, 2014, 2014, .	0.5	14
533	Homogeneous-Heterogeneous Reactions in Peristaltic Flow with Convective Conditions. PLoS ONE, 2014, 9, e113851.	1.1	33
534	Uniqueness results for fully anti-periodic fractional boundary value problems with nonlinearity depending on lower-order derivatives. Advances in Difference Equations, 2014, 2014, .	3.5	2
535	Existence of solutions for fractional q-integro-difference inclusions with fractional q-integral boundary conditions. Advances in Difference Equations, 2014, 2014, .	3.5	8
536	Some existence theorems for fractional integro-differential equations and inclusions with initial and non-separated boundary conditions. Boundary Value Problems, 2014, 2014, .	0.3	5
537	Hall and Ohmic Heating Effects on the Peristaltic Transport of a Carreauâ€"Yasuda Fluid in an Asymmetric Channel. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2014, 69, 43-51.	0.7	51
538	On the Numerical Solution of the Nonlinear Radiation Heat Transfer Problem in a Three-Dimensional Flow. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2014, 69, 705-713.	0.7	15
539	Global regularity for the incompressible 2D generalized liquid crystal model with fractional diffusions. Applied Mathematics Letters, 2014, 35, 18-23.	1.5	8
540	Nonlinear fractional differential equations of Sobolev type. Mathematical Methods in the Applied Sciences, 2014, 37, 2009-2016.	1.2	16

#	Article	IF	Citations
541	Existence of solutions for nonlinear fractional q-difference integral equations with two fractional orders and nonlocal four-point boundary conditions. Journal of the Franklin Institute, 2014, 351, 2890-2909.	1.9	69
542	Three-dimensional flow of an Oldroyd-B fluid over a bidirectional stretching surface with prescribed surface temperature and prescribed surface heat flux. Journal of Hydrology and Hydromechanics, 2014, 62, 117-125.	0.7	30
543	Nonlinear thermal radiation in three-dimensional flow of Jeffrey nanofluid: A model for solar energy. Applied Mathematics and Computation, 2014, 248, 273-286.	1.4	98
544	Wave breaking and infinite propagation speed for a modified two-component Camassa-Holm system with "Equation missing" <!-- No EquationSource Format="TEX", only image and EquationSource Format="MATHML" -->. Journal of Inequalities and Applications, 2014, 2014, .	0.5	3
545	Synthesis of flower-like Î±-Fe2O3 and its application in wastewater treatment. Journal of Zhejiang University: Science A, 2014, 15, 671-680.	1.3	13
546	An ecological risk assessment of heavy metal pollution of the agricultural ecosystem near a lead-acid battery factory. Ecological Indicators, 2014, 47, 210-218.	2.6	207
547	Driving force analysis of water footprint change based on extended STIRPAT model: Evidence from the Chinese agricultural sector. Ecological Indicators, 2014, 47, 43-49.	2.6	116
548	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:math> filtering for a class of discrete-time switched fuzzy systems. Nonlinear Analysis: Hybrid Systems, 2014, 14, 74-85.	1.1	25
549	Radiative Hydromagnetic Flow of Jeffrey Nanofluid by an Exponentially Stretching Sheet. PLoS ONE, 2014, 9, e103719.	1.1	69
550	Fractional calculus model of GATA-switching for regulating the differentiation of a hematopoietic stem cell. Advances in Difference Equations, 2014, 2014, .	3.5	2
551	Blow-up phenomena and global existence for the weakly dissipative generalized periodic Degasperis-Procesi equation. Boundary Value Problems, 2014, 2014, .	0.3	0
552	Existence results for fractional integral inclusions via nonlinear alternative for contractive maps. Boundary Value Problems, 2014, 2014, 25.	0.3	0
553	An Optimization Algorithm for Solving Systems of Singular Boundary Value Problems. Applied Mathematics and Information Sciences, 2014, 8, 2809-2821.	0.7	88
554	Peristaltic Transport of Carreau-Yasuda Fluid in a Curved Channel with Slip Effects. PLoS ONE, 2014, 9, e95070.	1.1	72
555	Nonlinear q-fractional differential equations with nonlocal and sub-strip type boundary conditions. Electronic Journal of Qualitative Theory of Differential Equations, 2014, , 1-12.	0.2	9
556	Boundary value problems of nonlinear fractional q-difference (integral) equations with two fractional orders and four-point nonlocal integral boundary conditions. Filomat, 2014, 28, 1719-1736.	0.2	19
557	An existence result for fractional differential inclusions with nonlinear integral boundary conditions. Journal of Inequalities and Applications, 2013, 2013, 296.	0.5	6
558	Existence of solutions for sequential fractional differential equations with four-point nonlocal fractional integral boundary conditions. Open Physics, 2013, 11, .	0.8	0

#	Article	IF	Citations
559	Analytic solution for magnetohydrodynamic boundary layer flow of Casson fluid over a stretching/shrinking sheet with wall mass transfer. Chinese Physics B, 2013, 22, 024702.	0.7	94
560	On fractional differential inclusions with anti-periodic type integral boundary conditions. Boundary Value Problems, 2013, 2013, .	0.3	20
561	Existence Results for Langevin Fractional Differential Inclusions Involving Two Fractional Orders with Four-Point Multiterm Fractional Integral Boundary Conditions. Abstract and Applied Analysis, 2013, 2013, 1-17.	0.3	10
562	A Study of Nonlinear Fractional<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>q</mml:mi></mml:mrow></mml:math>-Difference Equations with Nonlocal Integral Boundary Conditions. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.3	7
563	On a New Class of Antiperiodic Fractional Boundary Value Problems. Abstract and Applied Analysis, 2013, 2013, 1-7.	0.3	3
564	A Study of Nonlinear Fractional Differential Equations of Arbitrary Order with Riemann-Liouville Type Multistrip Boundary Conditions. Mathematical Problems in Engineering, 2013, 2013, 1-9.	0.6	29
565	Magnetohydrodynamic Peristaltic Flow of a Pseudoplastic Fluid in a Curved Channel. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2013, 68, 380-390.	0.7	2
566	Exponentially Stretching Sheet in a Powellâ€"Eyring Fluid: Numerical and Series Solutions. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2013, 68, 791-798.	0.7	23
567	A nonlocal multi-point multi-term fractional boundary value problem with Riemann-Liouville type integral boundary conditions involving two indices. Advances in Difference Equations, 2013, 2013, .	3.5	7
568	A new class of fractional boundary value problems. Advances in Difference Equations, 2013, 2013, .	3.5	2
569	Method of quasilinearization for a nonlocal singular boundary value problem in weighted spaces. Boundary Value Problems, 2013, 2013, 261.	0.3	2
570	A study of Riemann-Liouville fractional nonlocal integral boundary value problems. Boundary Value Problems, 2013, 2013, .	0.3	4
571	New results for boundary value problems of Hadamard-type fractional differential inclusions and integral boundary conditions. Boundary Value Problems, 2013, 2013, .	0.3	27
572	Three-Dimensional Flow of an Oldroyd-B Fluid with Variable Thermal Conductivity and Heat Generation/Absorption. PLoS ONE, 2013, 8, e78240.	1.1	49
573	Flow of MHD Carreau Fluid in a Curved Channel. Applied Bionics and Biomechanics, 2013, 10, 29-39.	0.5	11
574	Numerical and Series Solutions for Stagnation-Point Flow of Nanofluid over an Exponentially Stretching Sheet. PLoS ONE, 2013, 8, e61859.	1.1	48
575	On the Dimension of the Solution Set for Semilinear Fractional Differential Inclusions. Abstract and Applied Analysis, 2012, 2012, 1-10.	0.3	4
576	Exact Solutions for the Magnetohydrodynamic Flow of a Jeffrey Fluid with Convective Boundary Conditions and Chemical Reaction. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2012, 67, 517-524.	0.7	24

#	Article	IF	Citations
577	On Antiperiodic Boundary Value Problems for Higher-Order Fractional Differential Equations. Abstract and Applied Analysis, 2012, 2012, 1-15.	0.3	5
578	A study of second-order q-difference equations with boundary conditions. Advances in Difference Equations, 2012, 2012, .	3.5	34
579	A nonlocal three-point inclusion problem of Langevin equation with two different fractional orders. Advances in Difference Equations, 2012, 2012, .	3.5	10
580	Nonlinear fractional differential equations with nonlocal fractional integro-differential boundary conditions. Boundary Value Problems, 2012, 2012, .	0.3	5
581	MHD COUETTE FLOWS OF SECOND GRADE FLUID IN A POROUS SPACE. Journal of Porous Media, 2012, 15, 697-704.	1.0	0
582	A study of nonlinear Langevin equation involving two fractional orders in different intervals. Nonlinear Analysis: Real World Applications, 2012, 13, 599-606.	0.9	199
583	Existence results for Caputo type fractional differential equations with four-point nonlocal fractional integral boundary conditions. Electronic Journal of Qualitative Theory of Differential Equations, 2012, , 1-11.	0.2	9
584	On the analytic solutions for squeezing flow of nanofluid between parallel disks. Nonlinear Analysis: Modelling and Control, 2012, 17, 418-430.	1.1	67
585	Approximation of Solutions for Second-Order m-Point Nonlocal Boundary Value Problems via the Method of Generalized Quasilinearization. Boundary Value Problems, 2011, 2011, 1-17.	0.3	1
586	Existence and uniqueness of solutions for nonlinear fractional differential equations with non-separated type integral boundary conditions. Acta Mathematica Scientia, 2011, 31, 2122-2130.	0.5	30
587	On Thermal Radiation and Joule Heating Effects in MHD Flow of an Oldroyd-B Fluid with Thermophoresis. Arabian Journal for Science and Engineering, 2011, 36, 1113-1124.	1.1	46
588	On nonlocal three-point boundary value problems of Duffing equation with mixed nonlinear forcing terms. Boundary Value Problems, 2011, 2011, .	0.3	0
589	New Existence Results for Nonlinear Fractional Differential Equations with Three-Point Integral Boundary Conditions. Advances in Difference Equations, 2011, 2011, 1-11.	3.5	121
590	The Fractional SIRC Model and Influenza A. Mathematical Problems in Engineering, 2011, 2011, 1-9.	0.6	38
591	Existence and Uniqueness of Solutions for Coupled Systems of Higher-Order Nonlinear Fractional Differential Equations. Fixed Point Theory and Applications, 2010, 2010, .	1.1	33
592	Existence of Solutions for Nonlinear Fractional Integro-Differential Equations with Three-Point Nonlocal Fractional Boundary Conditions. Advances in Difference Equations, 2010, 2010, 1-11.	3.5	1
593	Existence of extremal solutions of a three-point boundary value problem for a general second order p-Laplacian integro-differential equation. Electronic Journal of Qualitative Theory of Differential Equations, 2010, , 1-9.	0.2	0
594	Existence and Analytic Approximation of Solutions of Duffing Type Nonlinear Integro-Differential Equation with Integral Boundary Conditions. Journal of Inequalities and Applications, 2009, 2009, 193169.	0.5	3

#	Article	IF	Citations
595	Existence of approximate solutions of the forced Duffing equation with discontinuous type integral boundary conditions. Nonlinear Analysis: Real World Applications, 2009, 10, 358-367.	0.9	33
596	Analytic approximation of solutions of the forced Duffing equation with integral boundary conditions. Nonlinear Analysis: Real World Applications, 2008, 9, 1727-1740.	0.9	126
597	Generalized quasilinearization method for a forced duffing equation with three-point nonlinear boundary conditions. Mathematical Inequalities and Applications, 2008, , 163-171.	0.1	2
598	MONOTONE ITERATION SCHEME FOR IMPULSIVE THREE-POINT NONLINEAR BOUNDARY VALUE PROBLEMS WITH QUADRATIC CONVERGENCE. Journal of the Korean Mathematical Society, 2008, 45, 1275-1295.	0.4	0
599	Generalized fractional differential equations and inclusions equipped with nonlocal generalized fractional integral boundary conditions. Topological Methods in Nonlinear Analysis, 0, , 1.	0.2	4
600	Radiative Falkner-Skan flow of Walter-B fluid with prescribed surface heat flux. Journal of Theoretical and Applied Mechanics, 0, , 117.	0.2	15
601	Enhanced trapping of Ni(II) ions by diatomite-supported nanoscale zerovalent iron from aqueous solution. , 0, 70, 183-189.		2
602	Nonexistence of solutions of higher-order nonlinear non-Gauge SchrÃ¶dinger equation. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-18.	0.4	0