

Najeeb Khan

List of Publications by Year in descending order

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142
papers

1,944
citations

318942

23
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406436

35
g-index

145
all docs

145
docs citations

145
times ranked

1438
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation of chaotic signal with proportional fractional derivative execution in communication and circuit simulation. , 2022, , 207-233.		1
2	Repercussions of unreported populace on disease dynamics and its optimal control through system of fractional order delay differential equations. Chaos, Solitons and Fractals, 2022, 158, 111997.	2.5	5
3	Interpretation of exact solution for fuzzy fractional non-homogeneous differential equation under the Riemannâ€Liouville sense and its application on the inventory management control problem. Granular Computing, 2021, 6, 953-976.	4.4	17
4	A higherâ€order unconditionally stable scheme for the solution of fractional diffusion equation. Mathematical Methods in the Applied Sciences, 2021, 44, 3004-3022.	1.2	3
5	Qualitative study of the fractional order nonlinear chaotic model: electronic realization and secure data enhancement. Journal of the Korean Physical Society, 2021, 78, 93-108.	0.3	2
6	Analysis of Caputo-Fabrizio fractional order semi-linear parabolic equations via effective amalgamated technique. Physica Scripta, 2021, 96, 035214.	1.2	3
7	Finite Difference Method with Metaheuristic Orientation for Exploration of Time Fractional Partial Differential Equations. International Journal of Applied and Computational Mathematics, 2021, 7, 1.	0.9	3
8	Transmissibility of epidemic diseases caused by delay with local proportional fractional derivative. Advances in Difference Equations, 2021, 2021, .	3.5	4
9	Stumped nature hyperjerk system with fractional order and exponential nonlinearity: Analog simulation, bifurcation analysis and cryptographic applications. The Integration VLSI Journal, 2021, 79, 73-93.	1.3	0
10	Behavioral response of population on transmissibility and saturation incidence of deadly pandemic through fractional order dynamical system. Results in Physics, 2021, 26, 104438.	2.0	6
11	Different variants of pandemic and prevention strategies: A prioritizing framework in fuzzy environment. Results in Physics, 2021, 28, 104564.	2.0	4
12	Dynamics of fractional order nonlinear system: A realistic perception with neutrosophic fuzzy number and Allee effect. Journal of Advanced Research, 2021, 32, 109-118.	4.4	5
13	Optimal surveillance mitigation of COVID'19 disease outbreak: Fractional order optimal control of compartment model. Results in Physics, 2021, 20, 103715.	2.0	20
14	Modelling and simulation of coal gases in a nano-porous medium: a biologically inspired stochastic simulation. Soft Computing, 2020, 24, 5133-5150.	2.1	5
15	Rational approximation with cuckoo search algorithm for multifarious PainlevÃ© type differential equations. Ain Shams Engineering Journal, 2020, 11, 179-190.	3.5	7
16	Binary chemical reaction with activation energy in radiative rotating disk flow of Bingham plastic fluid. Heat Transfer, 2020, 49, 1314-1337.	1.7	8
17	Measures of Linear and Nonlinear Interval-Valued Hexagonal Fuzzy Number. International Journal of Fuzzy System Applications, 2020, 9, 21-60.	0.5	1
18	Pollination enthused residual optimization of some realistic nonlinear fractional order differential models. AEJ - Alexandria Engineering Journal, 2020, 59, 2927-2940.	3.4	1

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19	Some Exact Traveling Wave Solutions of MHD Maxwell Fluid in Porous Medium. International Journal of Applied and Computational Mathematics, 2020, 6, 1.	0.9	4
20	Emulate the chaotic flows of fractional jerk system to scramble the sound and image memo with circuit execution. Physica Scripta, 2020, 95, 065217.	1.2	10
21	Investigation of biological mechanisms during flow of nano-Binghamâ€Papanastasiou fluid through a diseased curved artery. Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems, 2020, 234, 69-81.	0.5	4
22	Behavioral effects of a four-wing attractor with circuit realization: a cryptographic perspective on immersion. Communications in Theoretical Physics, 2020, 72, 125004.	1.1	8
23	Elegant scheme for one-way wave propagation in Kerr media. European Physical Journal Plus, 2020, 135, 1.	1.2	6
24	Multiple slip effects on magnetic-Carreau fluid in a suspension of gyrotactic microorganisms over a slendering sheet. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2019, 233, 254-266.	1.4	14
25	MHD nonaligned stagnation point flow of second grade fluid towards a porous rotating disk. Nonlinear Engineering, 2019, 8, 231-249.	1.4	4
26	Swirling flow of couple stress fluid due to a rotating disk. Nonlinear Engineering, 2019, 8, 261-269.	1.4	9
27	Intelligent computing for Duffing-Harmonic oscillator equation via the bio-evolutionary optimization algorithm. Journal of Low Frequency Noise Vibration and Active Control, 2019, 38, 1327-1337.	1.3	5
28	Numerical Simulation of the Flow of Nano-Eyring-Powell Fluid through a Curved Artery with Time-Variant Stenosis and Aneurysm. Nihon Reorogi Gakkaishi, 2019, 47, 75-85.	0.2	20
29	Homotopy perturbation aided optimization procedure with applications to oscillatory fractional order nonlinear dynamical systems. International Journal of Modeling, Simulation, and Scientific Computing, 2019, 10, 1950026.	0.9	9
30	Irreversibility Analysis of Hybrid Nanofluid Flow over a Thin Needle with Effects of Energy Dissipation. Symmetry, 2019, 11, 663.	1.1	52
31	MHD Flow of a Williamson Fluid Over an Infinite Rotating Disk with Anisotropic Slip. Journal of Engineering Physics and Thermophysics, 2019, 92, 1625-1636.	0.2	9
32	Tracking the chaotic behaviour of fractional-order Chuaâ€™s system by Mexican hat wavelet-based artificial neural network. Journal of Low Frequency Noise Vibration and Active Control, 2019, 38, 1279-1296.	1.3	12
33	Intelligent computing approach to analyze the dynamics of wire coating with Oldroyd 8-constant fluid. Neural Computing and Applications, 2019, 31, 751-775.	3.2	29
34	Numerical treatment of nonlinear singular Flierlâ€™Petviashvili systems using neural networks models. Neural Computing and Applications, 2019, 31, 2371-2394.	3.2	11
35	An implementation of Haar wavelet based method for numerical treatment of time-fractional SchrÃ¶dinger and coupled SchrÃ¶dinger systems. IEEE/CAA Journal of Automatica Sinica, 2019, 6, 177-187.	8.5	15
36	Heat Transfer Analysis of Cuâ€™Al₂O₃â€™Water and Cuâ€™Al₂O₃â€™Kerosene Oil Hybrid Nanofluids in the Presence of Frictional Heating: Using 3-Stage Lobatto IIIA Formula. Journal of Nanofluids, 2019, 8, 885-891.	1.4	30

#	ARTICLE	IF	CITATIONS
37	Fractional order ecological system for complexities of interacting species with harvesting threshold in imprecise environment. <i>Advances in Difference Equations</i> , 2019, 2019, .	3.5	10
38	Expedite homotopy perturbation method based on metaheuristic technique mimicked by the flashing behavior of fireflies. <i>AIMS Mathematics</i> , 2019, 4, 1114-1132.	0.7	5
39	Framework for treating non-Linear multi-term fractional differential equations with reasonable spectrum of two-point boundary conditions. <i>AIMS Mathematics</i> , 2019, 4, 1181-1202.	0.7	5
40	Study of velocity and temperature distributions in boundary layer flow of fourth grade fluid over an exponential stretching sheet. <i>AIP Advances</i> , 2018, 8, 025011.	0.6	15
41	Numerical simulation for Jeffery-Hamel flow and heat transfer of micropolar fluid based on differential evolution algorithm. <i>AIP Advances</i> , 2018, 8, .	0.6	23
42	Wavelets optimization method for evaluation of fractional partial differential equations: an application to financial modelling. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	82
43	Numerical Analysis for the Binghamâ€™Papanastasiou Fluid Flow Over a Rotating Disk. <i>Journal of Applied Mechanics and Technical Physics</i> , 2018, 59, 638-644.	0.1	20
44	Existence and Stability of Difference Equation in Imprecise Environment. <i>Nonlinear Engineering</i> , 2018, 7, 263-271.	1.4	6
45	Adaptive strategies for system of fuzzy differential equation: application of arms race model. <i>Journal of Mathematics and Computer Science</i> , 2018, 18, 192-205.	0.5	5
46	A heuristic optimization method of fractional convection reaction: An application to diffusion process. <i>Thermal Science</i> , 2018, 22, 243-252.	0.5	7
47	A Single Layer Functional Link Artificial Neural Network based on Chebyshev Polynomials for Neural Evaluations of Nonlinear Nth Order Fuzzy Differential Equations. <i>Annals of the West University of Timisoara: Mathematics and Computer Science</i> , 2018, 56, 3-22.	0.1	2
48	A Metaheuristic Approach to Optimize European Call Function with Boundary Conditions. <i>Journal of Systems Science and Information</i> , 2018, 6, 260-268.	0.2	0
49	Flow Analysis of Powell-Eyring Fluid Over an Off-Centered Porous Rotating Disk. <i>ACTA Universitatis Cibiniensis</i> , 2018, 70, 48-65.	0.1	0
50	Entropy Generation on MHD Flow of Powell-Eyring Fluid Between Radially Stretching Rotating Disk with Diffusion-Thermo and Thermo-Diffusion Effects. <i>Acta Mechanica Et Automatica</i> , 2017, 11, 20-32.	0.3	9
51	A Smart Amalgamation of Spectral Neural Algorithm for Nonlinear Lane-Emden Equations with Simulated Annealing. <i>Journal of Artificial Intelligence and Soft Computing Research</i> , 2017, 7, 215-224.	3.5	16
52	Entropy generation analysis and effects of slip conditions on micropolar fluid flow due to a rotating disk. <i>Open Engineering</i> , 2017, 7, 185-198.	0.7	15
53	Flow of micropolar fluid over an off centered rotating disk with modified Darcy's law. <i>Propulsion and Power Research</i> , 2017, 6, 285-295.	2.0	18
54	Some exact solutions for the rotational flow of Oldroyd-B fluid between two circular cylinders. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401772470.	0.8	7

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55	Flow of an Oldroyd-B Fluid Impinging at a Finite Distance from the Axis of the Rotating Disk. Nihon Reoroji Gakkaishi, 2017, 44, 253-264.	0.2	1
56	MHD Flow of Generalized Oldroyd-B Fluid Over an Infinite Oscillating Plate with Slip Condition Using Fox H-Function. Journal of Computational and Theoretical Nanoscience, 2017, 14, 1362-1370.	0.4	3
57	EFFECT OF ANISOTROPIC SLIP AND MAGNETIC FIELD ON THE FLOW AND HEAT TRANSFER OF EYRING-POWELL FLUID OVER AN INFINITE ROTATING DISK. International Journal of Fluid Mechanics Research, 2017, 44, 257-273.	0.4	13
58	Notes on fuzzy fractional Sumudu transform. Journal of Mathematics and Computer Science, 2017, 18, 63-73.	0.5	1
59	Numerical Simulation Using Artificial Neural Network on Fractional Differential Equations. , 2016, , .		4
60	Haar wavelet solution of the MHD Jeffery-Hamel flow and heat transfer in Eyring-Powell fluid. AIP Advances, 2016, 6, .	0.6	18
61	3D stagnation point flow of Maxwell fluid towards an off-centered rotating disk. Multidiscipline Modeling in Materials and Structures, 2016, 12, 345-361.	0.6	5
62	A note on soliton solutions of Klein-Gordon-Zakharov equation by variational approach. Nonlinear Engineering, 2016, 5, .	1.4	3
63	An optimally scaled polynomial-Fourier-series method for the numerical solution of the Duffing oscillator. International Journal of Applied Nonlinear Science, 2016, 2, 290.	0.2	5
64	Dual solution of Casson fluid over a porous medium: Exact solutions with extra boundary condition. ACTA Universitatis Cibiniensis, 2016, 68, 35-49.	0.1	3
65	Exact solutions for MHD flow of couple stress fluid with heat transfer. Journal of the Egyptian Mathematical Society, 2016, 24, 125-129.	0.6	31
66	An efficient computer based wavelets approximation method to solve Fuzzy boundary value differential equations. Nonlinear Engineering, 2016, 5, 1-6.	1.4	4
67	Investigation of combined heat and mass transfer between vertical parallel plates in a two-layer flow of couple stress nanofluid. Open Engineering, 2016, 6, .	0.7	7
68	Design of bio-inspired computational intelligence technique for solving steady thin film flow of Johnsonâ€™Segalman fluid on vertical cylinder for drainage problems. Journal of the Taiwan Institute of Chemical Engineers, 2016, 60, 59-75.	2.7	47
69	MHD Stagnation Point Flow of Nanofluids Over an Off Centered Rotating Disk in a Porous Medium via Haar Wavelet. Journal of Nanofluids, 2016, 5, 444-458.	1.4	5
70	A Neural Computational Intelligence Method Based on Legendre Polynomials for Fuzzy Fractional Order Differential Equation. Journal of Applied Mathematics, Statistics and Informatics, 2016, 12, 67-82.	0.1	3
71	HOMOGENEOUS-HETEROGENEOUS REACTIONS IN AN EYRING-POWELL FLUID OVER A STRETCHING SHEET IN A POROUS MEDIUM. Special Topics and Reviews in Porous Media, 2016, 7, 15-25.	0.6	12
72	An Operator Method for Finding the Solution of Linear Fractional Order Fuzzy Differential Equations. Progress in Fractional Differentiation and Applications, 2016, 2, 41-54.	1.1	2

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73	On the double diffusive convection flow of Eyring-Powell fluid due to cone through a porous medium with Soret and Dufour effects. AIP Advances, 2015, 5, 057140.	0.6	28
74	MHD flow of Burger's fluid over an off-centered rotating disk in a porous medium. AIP Advances, 2015, 5, 087179.	0.6	3
75	Analytical and numerical results of fractional differential-difference equations. Acta Universitatis Sapientiae, Mathematica, 2015, 7, 186-199.	0.0	2
76	A note on soliton solutions of fractional hybrid lattice equations. Egyptian Journal of Basic and Applied Sciences, 2015, 2, 243-246.	0.2	0
77	Heat and Mass Transfer of Thermophoretic MHD Flow of Powell's Eyring Fluid over a Vertical Stretching Sheet in the Presence of Chemical Reaction and Joule Heating. International Journal of Chemical Reactor Engineering, 2015, 13, 37-49.	0.6	38
78	On the solution of fuzzy differential equations by Fuzzy Sumudu Transform. Nonlinear Engineering, 2015, 4, .	1.4	7
79	Optimal solution of nonlinear heat and mass transfer in a two-layer flow with nano-Eyring's Powell fluid. Results in Physics, 2015, 5, 199-205.	2.0	23
80	A Systematic Spectral-Tau Method for the Solution of Fuzzy Fractional Diffusion and Fuzzy Fractional Wave Equations. Tbilisi Mathematical Journal, 2015, 8, .	0.3	3
81	Analytic Approximate Solutions and Numerical Results for Stagnation Point Flow of Jeffrey Fluid Towards an Off-Centered Rotating Disk. Journal of Mechanics, 2015, 31, 201-215.	0.7	7
82	Helices of fractionalized Maxwell fluid. Nonlinear Engineering, 2015, 4, .	1.4	8
83	Spinning Flow of Casson Fluid Near an Infinite Rotating Disk. Mathematical and Computational Applications, 2015, 20, 174-188.	0.7	0
84	Off-Centered Stagnation Point Flow of a Couple Stress Fluid towards a Rotating Disk. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	13
85	Parameters Approach Applied on Nonlinear Oscillators. Shock and Vibration, 2014, 2014, 1-8.	0.3	4
86	A comparison between numerical methods for solving Fuzzy fractional differential equations. Nonlinear Engineering, 2014, 3, .	1.4	9
87	Accurate numerical solutions of conservative nonlinear oscillators. Nonlinear Engineering, 2014, 3, .	1.4	1
88	Traveling wave solutions for (3 + 1) dimensional equations arising in fluid mechanics. Nonlinear Engineering, 2014, 3, .	1.4	2
89	Numerical Simulation for the Unsteady MHD Flow and Heat Transfer of Couple Stress Fluid over a Rotating Disk. PLoS ONE, 2014, 9, e95423.	1.1	29
90	Effects of chemical reaction and magnetic field on a couple stress fluid over a non-linearly stretching sheet. European Physical Journal Plus, 2014, 129, 1.	1.2	15

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91	Radiation effect on boundary layer flow of an Eyring-Powell fluid over an exponentially shrinking sheet. <i>Ain Shams Engineering Journal</i> , 2014, 5, 1337-1342.	3.5	72
92	MHD flow of Powell-Eyring fluid over a rotating disk. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 2859-2867.	2.7	41
93	A Boundary layer flows of non-Newtonian Williamson fluid. <i>Nonlinear Engineering</i> , 2014, 3, .	1.4	28
94	On solutions of nonlinear time-space fractional Swift-Hohenberg equation: A comparative study. <i>Ain Shams Engineering Journal</i> , 2014, 5, 285-291.	3.5	7
95	Boundary Layer Flow of Williamson Fluid with Chemically Reactive Species using Scaling Transformation and Homotopy Analysis Method. <i>Mathematical Sciences Letters</i> , 2014, 3, 199-205.	0.7	28
96	On Solutions of the Nonlinear Oscillators by Modified Homotopy Perturbation Method. <i>Mathematical Sciences Letters</i> , 2014, 3, 229-236.	0.7	1
97	Fractional-order Riccati differential equation: Analytical approximation and numerical results. <i>Advances in Difference Equations</i> , 2013, 2013, .	3.5	18
98	Approximate solution of couple stress fluid with expanding or contracting porous channel. <i>Engineering Computations</i> , 2013, 30, 399-408.	0.7	21
99	New Exact Solutions for an Oldroyd-B Fluid with Fractional Derivatives: Stokes' First Problem. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2013, 14, 443-451.	0.4	13
100	Heat Transfer Analysis for Couple Stress Fluid over a Nonlinearly Stretching Sheet. <i>Nonlinear Engineering</i> , 2013, 2, .	1.4	6
101	Dynamic Analysis of Rotating Pendulum by Hamiltonian Approach. <i>Chinese Journal of Mathematics</i> , 2013, 2013, 1-4.	0.1	7
102	Effects of Slip Factors and Couple Stresses for Stagnation Point Flow over a Moving Plate. <i>Chinese Journal of Engineering</i> , 2013, 2013, 1-13.	1.0	3
103	Fractional magnetohydrodynamics Oldroyd-B fluid over an oscillating plate. <i>Thermal Science</i> , 2013, 17, 997-1011.	0.5	29
104	Axial Couette flow of an Oldroyd-B fluid in an annulus. <i>Theoretical and Applied Mechanics Letters</i> , 2012, 2, 012001.	1.3	9
105	EXACT ANALYTIC SOLUTIONS FOR THE FLOW OF A GENERALIZED BURGERS FLUID INDUCED BY AN ACCELERATED SHEAR STRESS. <i>Chemical Engineering Communications</i> , 2012, 199, 17-39.	1.5	4
106	Approximate Solutions to Time-Fractional Schrödinger Equation via Homotopy Analysis Method. <i>ISRN Mathematical Analysis</i> , 2012, 2012, 1-11.	0.3	44
107	Approximate Solution for the Electrohydrodynamic Flow in a Circular Cylindrical Conduit. , 2012, 2012, 1-5.		11
108	Analytical Study of Nonlinear Fractional-Order Integrodifferential Equation: Revisit Volterra's Population Model. <i>International Journal of Differential Equations</i> , 2012, 2012, 1-8.	0.3	4

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109	Helical flows of fractionalized Burgers' fluids. AIP Advances, 2012, 2, .	0.6	8
110	Numerical solutions of time-fractional Burgers equations. International Journal of Numerical Methods for Heat and Fluid Flow, 2012, 22, 175-193.	1.6	30
111	EFFECTS OF SLIP FACTORS ON THE UNSTEADY STAGNATION POINT FLOW AND HEAT TRANSFER TOWARDS A STRETCHING SHEET: AN ANALYTICAL STUDY. Heat Transfer Research, 2012, 43, 779-794.	0.9	7
112	Some new exact analytical solutions for helical flows of second grade fluids. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 141-153.	1.7	10
113	A note on sinusoidal motion of a viscoelastic non-Newtonian fluid. Archive of Applied Mechanics, 2012, 82, 659-667.	1.2	4
114	Approximate analytical solutions of fractional reaction-diffusion equations. Journal of King Saud University - Science, 2012, 24, 111-118.	1.6	36
115	Travelling waves solution for MHD aligned flow of a second grade fluid with heat transfer: A symmetry independent approach. Journal of King Saud University - Science, 2012, 24, 63-67.	1.6	6
116	Oscillating Flows of Fractionalized Second Grade Fluid. ISRN Mathematical Analysis, 2012, 2012, 1-23.	0.3	7
117	Explicit Solution for Time-Fractional Batch Reactor System. International Journal of Chemical Reactor Engineering, 2011, 9, .	0.6	0
118	Orthogonal Flow Impinging on a Wall with Suction or Blowing. International Journal of Chemical Reactor Engineering, 2011, 9, .	0.6	2
119	Exact solutions for the flow of second grade fluid in annulus between torsionally oscillating cylinders. Acta Mechanica Sinica/Lixue Xuebao, 2011, 27, 222-227.	1.5	7
120	Analytical methods for solving the time-fractional Swift-Hohenberg (S-H) equation. Computers and Mathematics With Applications, 2011, 61, 2182-2185.	1.4	31
121	An efficient approach for solving the Riccati equation with fractional orders. Computers and Mathematics With Applications, 2011, 61, 2683-2689.	1.4	66
122	Approximations of the nonlinear Volterra's population model by an efficient numerical method. Mathematical Methods in the Applied Sciences, 2011, 34, 1733-1738.	1.2	10
123	New exact analytical solutions for Stokes' first problem of Maxwell fluid with fractional derivative approach. Computers and Mathematics With Applications, 2011, 62, 1013-1023.	1.4	49
124	Translational flows of an Oldroyd-B fluid with fractional derivatives. Computers and Mathematics With Applications, 2011, 62, 1540-1553.	1.4	32
125	Helical flows of second grade fluid due to constantly accelerated shear stresses. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 1959-1969.	1.7	77
126	Numerical study of time-fractional fourth-order differential equations with variable coefficients. Journal of King Saud University - Science, 2011, 23, 91-98.	1.6	15

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127	Some Exact Solutions for Helical Flows of Maxwell Fluid in an Annular Pipe due to Accelerated Shear Stresses. <i>International Journal of Chemical Reactor Engineering</i> , 2011, 9, .	0.6	9
128	Slip Effects on Fractional Viscoelastic Fluids. <i>International Journal of Differential Equations</i> , 2011, 2011, 1-19.	0.3	20
129	Multiple-Parameter Hamiltonian Approach for Higher Accurate Approximations of a Nonlinear Oscillator with Discontinuity. <i>International Journal of Differential Equations</i> , 2011, 2011, 1-7.	0.3	9
130	Unsteady Rotating Flows of Oldroyd-B Fluids with Fractional Derivatives. <i>International Journal of Chemical Reactor Engineering</i> , 2011, 9, .	0.6	1
131	On Efficient Method for System of Fractional Differential Equations. <i>Advances in Difference Equations</i> , 2011, 2011, 1-15.	3.5	20
132	Solutions of the Force-Free Duffing-van der Pol Oscillator Equation. <i>International Journal of Differential Equations</i> , 2011, 2011, 1-9.	0.3	6
133	Some exact solutions of the oscillatory motion of a generalized second grade fluid in an annular region of two cylinders. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2010, 26, 541-550.	1.5	29
134	Analytical Aspect of Fourth-Order Parabolic Partial Differential Equations with Variable Coefficients. <i>Mathematical and Computational Applications</i> , 2010, 15, 481-489.	0.7	9
135	Traveling Wave Solutions for MHD Aligned Flow of a Second Grade Fluid. <i>International Journal of Chemical Reactor Engineering</i> , 2010, 8, .	0.6	3
136	Approximate Solution of Time-Fractional Chemical Engineering Equations: A Comparative Study. <i>International Journal of Chemical Reactor Engineering</i> , 2010, 8, .	0.6	14
137	Traveling Waves Solution of a Micropolar Fluid. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2009, 10, .	0.4	5
138	Exact analytic solutions for the unsteady flow of a non-Newtonian fluid between two cylinders with fractional derivative model. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2009, 14, 3309-3319.	1.7	70
139	Analytical Study of Navier-Stokes Equation with Fractional Orders Using He's Homotopy Perturbation and Variational Iteration Methods. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2009, 10, .	0.4	33
140	Numerical Solution of System of Fractional Differential Equations in Imprecise Environment. , 0, , .		3
141	Minimization of Entropy Generation in MHD Mixed Convection Flow with Energy Dissipation and Joule Heating: Utilization of Sparrow-Quack-Boerner Local Non-Similarity Method. <i>Defect and Diffusion Forum</i> , 0, 387, 63-77.	0.4	14
142	Exploring fractional order Helmholtz equation using finite difference scheme through the bat optimization algorithm. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	1