Naeem Faraz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8944243/publications.pdf

Version: 2024-02-01

41	1,074	394286	414303
papers	citations	19	32
		h-index	g-index

41	41	41	724
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of fractional order time derivative on the solitary wave dynamics of the generalized ZKâ€“Burgers equation. Results in Physics, 2021, 25, 104217.	2.0	22
2	Simple use of the Maclaurin series method for linear and non-linear differential equations arising in circuit analysis. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2021, 40, 593-601.	0.5	6
3	Dynamic analysis of the mathematical model of COVID-19 with demographic effects. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2020, 75, 389-396.	0.6	23
4	Integral Transform Method to Solve the Problem of Porous Slider without Velocity Slip. Symmetry, 2019, 11, 791.	1.1	13
5	Three-Dimensional Hydro-Magnetic Flow Arising in a Long Porous Slider and a Circular Porous Slider with Velocity Slip. Mathematics, 2019, 7, 748.	1.1	5
6	Exact solutions of magnetohydrodynamic flow of PTT fluid. Journal of Physics: Conference Series, 2018, 1053, 012064.	0.3	2
7	A homotopy perturbation solution for solving highly nonlinear fluid flow problem arising in mechanical engineering. AIP Conference Proceedings, 2018, , .	0.3	2
8	Analytic approximate solutions for fluid flow in the presence of heat and mass transfer. Thermal Science, 2018, 22, 259-264.	0.5	8
9	Analytical study of the non orthogonal stagnation point flow of a micro polar fluid. Journal of King Saud University - Science, 2017, 29, 126-132.	1.6	8
10	Difference kernel iterative method for linear and nonlinear partial differential equations. Neural Computing and Applications, 2016, 27, 671-675.	3.2	11
11	Fabrication and Applications of Electrospun Nanofibers. Journal of Nanomaterials, 2015, 2015, 1-2.	1.5	2
12	On the study of viscous fluid due to exponentially shrinking sheet in the presence of thermal radiation. Thermal Science, 2015, 19, 191-196.	0.5	4
13	An effective modification of the homotopy perturbation method for MHD viscous flow over a stretching sheet. Journal of King Saud University - Science, 2013, 25, 107-113.	1.6	79
14	Study of the Rate Type Fluid with Temperature Dependent Viscosity. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2012, 67, 460-468.	0.7	3
15	Review on fiber morphology obtained by bubble electrospinning and blown bubble spinning. Thermal Science, 2012, 16, 1263-1279.	0.5	138
16	Study of the dynamics of rotor-spun composite yarn spinning process in forced vibration. Textile Reseach Journal, 2012, 82, 255-258.	1.1	3
17	Heat Transfer Analysis on the Magnetohydrodynamic Flow of a Non- Newtonian Fluid in the Presence of Thermal Radiation: An Analytic Solution. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2012, 67, 147-152.	0.7	18
18	A new fractional analytical approach via a modified Riemannâ€“Liouville derivative. Applied Mathematics Letters, 2012, 25, 1340-1346.	1.5	48

#	Article	IF	Citations
19	Theoretical model for the electrospinning nanoporous materials process. Computers and Mathematics With Applications, 2012, 64, 1017-1021.	1.4	16
20	An efficient new perturbative Laplace method for space-time fractional telegraph equations. Advances in Difference Equations, 2012, 2012, .	3.5	22
21	Expâ€function method for solitary and periodic solutions of Fitzhughâ€Nagumo equation. International Journal of Numerical Methods for Heat and Fluid Flow, 2012, 22, 335-341.	1.6	54
22	Application of homotopy perturbation and numerical methods to the circular porous slider. International Journal of Numerical Methods for Heat and Fluid Flow, 2012, 22, 705-717.	1.6	10
23	Effect of Flow Rate on Morphology and Diameter of Electrospun Nanoporous Microspheres. Advanced Science Letters, 2012, 10, 655-657.	0.2	3
24	A Simple Mathematical Model for Prediction of Fibre Size in the Bubble Electrospinning. Advanced Science Letters, 2012, 10, 664-665.	0.2	1
25	A New Device for Single Bubble Electrospinning and Its Mathematical Analysis. Advanced Science Letters, 2012, 10, 621-623.	0.2	0
26	A New Approach to Van der Polâ€™s Oscillator Problem. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2011, 66, 620-624.	0.7	26
27	A Series Solution of the Long Porous Slider. Tribology Transactions, 2011, 54, 187-191.	1.1	23
28	A mathematical modelling of inner-resonance of tangent nonlinear cushioning packaging system with critical components. Mathematical and Computer Modelling, 2011, 54, 2573-2576.	2.0	15
29	Fractional variational iteration method via modified Riemannâ€“Liouville derivative. Journal of King Saud University - Science, 2011, 23, 413-417.	1.6	59
30	Analytical solution of electrically conducted rotating flow of a second grade fluid over a shrinking surface. Ain Shams Engineering Journal, 2011, 2, 221-226.	3.5	28
31	Fractional variational iteration method for fractional initial-boundary value problems arising in the application of nonlinear science. Computers and Mathematics With Applications, 2011, 62, 2273-2278.	1.4	50
32	Study of the effects of the Reynolds number on circular porous slider via variational iteration algorithm-II. Computers and Mathematics With Applications, 2011, 61, 1991-1994.	1.4	22
33	The effects of variable viscosity and thermal conductivity on a thin film flow over a shrinking/stretching sheet. Computers and Mathematics With Applications, 2011, 61, 3391-3399.	1.4	129
34	New soliton solutions of the generalized Zakharov equations using Heâ€™s variational approach. Applied Mathematics Letters, 2011, 24, 965-968.	1.5	57
35	Analytical approach to two-dimensional viscous flow with a shrinking sheet via variational iteration algorithm-II. Journal of King Saud University - Science, 2011, 23, 77-81.	1.6	34
36	Application of modified Laplace decomposition method for solving boundary layer equation. Journal of King Saud University - Science, 2011, 23, 115-119.	1.6	43

#	Article	IF	Citations
37	Modified fractional decomposition method having integral w.r.t<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msup><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>d</mml:mi><mml:mi>Î¾</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 732	1.6	12
38	Journal of King Saud University - Science, 2011, 23, 157-161. Three-Dimensional Flow Arising in the Long Porous Slider: An Analytic Solution. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2011, 66, 507-511.	0.7	11
39	A thermo-electro-hydrodynamic model for vibration-electrospinning process. Thermal Science, 2011, 15, 131-135.	0.5	15
40	An Alternative Approach to Differential-Difference Equations Using the Variational Iteration Method. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2010, 65, 1055-1059.	0.7	20
41	Thin Film Flow of a Second Grade Fluid over a Stretching/Shrinking Sheet with Variable Temperature-Dependent Viscosity. Chinese Physics Letters, 2010, 27, 034704.	1.3	29