

Bogdan Marinca

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

308
citations

1478280

6
h-index

1474057

9
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17
all docs

17
docs citations

17
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	An optimal homotopy asymptotic method applied to the steady flow of a fourth-grade fluid past a porous plate. <i>Applied Mathematics Letters</i> , 2009, 22, 245-251.	1.5	232
2	Some exact solutions for MHD flow and heat transfer to modified second grade fluid with variable thermal conductivity in the presence of thermal radiation and heat generation/absorption. <i>Computers and Mathematics With Applications</i> , 2018, 76, 1515-1524.	1.4	25
3	Dynamics of SEIR epidemic model by optimal auxiliary functions method. <i>Chaos, Solitons and Fractals</i> , 2021, 147, 110949.	2.5	14
4	Different Approximations to the Solution of Upper-Convected Maxwell Fluid over a Porous Stretching Plate. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-12.	0.3	12
5	Analytic Approximate Solution for Falkner-Skan Equation. <i>Scientific World Journal</i> , The, 2014, 2014, 1-22.	0.8	10
6	Thin film flow of an Oldroyd 6-constant fluid over a moving belt: an analytic approximate solution. <i>Open Physics</i> , 2016, 14, 44-64.	0.8	6
7	Optimal Auxiliary Functions Method for viscous flow due to a stretching surface with partial slip. <i>Open Engineering</i> , 2018, 8, 261-274.	0.7	5
8	Approximate Analytical Solutions to Nonlinear Vibrations of a Thin Elastic Plate. <i>Applied Mechanics and Materials</i> , 0, 430, 40-44.	0.2	2
9	Viscous flow and heat transfer over an unsteady stretching surface. <i>Open Physics</i> , 2016, 14, 371-381.	0.8	1
10	Analytic Approximate Solutions to the Boundary Layer Flow Equation over a Stretching Wall with Partial Slip at the Boundary. <i>PLoS ONE</i> , 2016, 11, e0149334.	1.1	1
11	FPGA implemented decimating filter. , 0, , .		0
12	Frequency exchanger from electronic telemetering equipment of movement features. , 0, , .		0
13	The Optimal Auxiliary Functions Method. , 2021, , 11-16.		0
14	Viscous Flow Due to a Stretching Surface with Partial Slip. , 2021, , 223-243.		0
15	Some Exact Solutions for Nonlinear Dynamical Systems by Means of the Optimal Auxiliary Functions Method. , 2021, , 435-479.		0
16	Axisymmetric MHD Flow and Heat Transfer to Modified Second Grade Fluid. , 2021, , 245-265.		0