

Tamer Ahmed Abassy

List of Publications by Year in descending order

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12
papers

431
citations

1163117

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1199594

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all docs

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docs citations

12
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	The Solution of KdV and mKdV Equations Using Adomian Pade Approximation. International Journal of Nonlinear Sciences and Numerical Simulation, 2004, 5, .	1.0	98
2	Toward a modified variational iteration method. Journal of Computational and Applied Mathematics, 2007, 207, 137-147.	2.0	74
3	Solving nonlinear partial differential equations using the modified variational iteration Padé technique. Journal of Computational and Applied Mathematics, 2007, 207, 73-91.	2.0	64
4	Modified variational iteration method for Boussinesq equation. Computers and Mathematics With Applications, 2007, 54, 955-965.	2.7	47
5	Exact solutions of some nonlinear partial differential equations using the variational iteration method linked with Laplace transforms and the Padé technique. Computers and Mathematics With Applications, 2007, 54, 940-954.	2.7	43
6	The solution of Burgers's and good Boussinesq equations using ADM-Padé technique. Chaos, Solitons and Fractals, 2007, 32, 1008-1026.	5.1	35
7	Improved Adomian decomposition method. Computers and Mathematics With Applications, 2010, 59, 42-54.	2.7	26
8	Modified variational iteration method (nonlinear homogeneous initial value problem). Computers and Mathematics With Applications, 2010, 59, 912-918.	2.7	20
9	Improved Adomian decomposition method (solving nonlinear non-homogenous initial value problem). Journal of the Franklin Institute, 2011, 348, 1035-1051.	3.4	9
10	A numerical study of adding an artificial dissipation term for solving the nonlinear dispersive equations $K \frac{\partial u}{\partial t} + u \frac{\partial u}{\partial x} = \nu \frac{\partial^2 u}{\partial x^2}$ Journal of Computational and Applied Mathematics, 2009, 232, 388-401.	2.0	8
11	Modified variational iteration method (non-homogeneous initial value problem). Mathematical and Computer Modelling, 2012, 55, 1222-1232.	2.0	6
12	Piecewise Analytic Method. International Journal of Applied Mathematical Research, 2012, 1, .	0.2	1