K R Raslan

List of Publications by Year
in descending order

18 papers	556 citations	933447 10 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	373 citing authors

#	Article	IF	Citations
1	The Adomian decomposition method for solving delay differential equation. International Journal of Computer Mathematics, 2005, 82, 49-54.	1.8	174
2	The first integral method for solving some important nonlinear partial differential equations. Nonlinear Dynamics, 2008, 53, 281-286.	5.2	94
3	The tanh function method for solving some important non-linear partial differential equations. International Journal of Computer Mathematics, 2005, 82, 897-905.	1.8	69
4	Solitary waves for the generalized equal width (GEW) equation. International Journal of Computer Mathematics, 2005, 82, 445-455.	1.8	53
5	New hyperbolic structures for the conformable time-fractional variant bussinesq equations. Optical and Quantum Electronics, 2018, 50, 1.	3.3	34
6	A Collocation Solution For Burgers Equation Using Quadratic B-Spline Finite Elements. International Journal of Computer Mathematics, 2003, 80, 931-938.	1.8	33
7	Exact solution of the space-time fractional coupled EW and coupled MEW equations. European Physical Journal Plus, 2017, 132, 1.	2.6	27
8	A computational method for the equal width equation. International Journal of Computer Mathematics, 2004, 81, 63-72.	1.8	21
9	Septic B-spline collocation method for numerical solution of the coupled Burgers' equations. Arab Journal of Basic and Applied Sciences, 2019, 26, 331-341.	2.1	13
10	On the exact and numerical solution of the time-delayed Burgers equation. International Journal of Computer Mathematics, 2008, 85, 1637-1648.	1.8	12
11	A new structure formulations for cubic B-spline collocation method in three and four-dimensions. Nonlinear Engineering, 2020, 9, 432-448.	2.7	9
12	On General Form of Fractional Delay Integro-Differential Equations. Arab Journal of Basic and Applied Sciences, 2020, 27, 313-323.	2.1	7
13	On n‐dimensional quadratic <scp>B‐splines</scp>. Numerical Methods for Partial Differential Equations, 2021, 37, 1057-1071.	3.6	5
14	Solutions of Fluid Flow Problem over a Generalized Stretching or Shrinking Sheet with Heat Transfer Using Cubic and Quartic B-Spline Collocation Methods. International Journal of Applied and Computational Mathematics, 2022, 8, 1.	1.6	3
15	A New Solution for MKDV Equation Using Galerkin Finite Element Method. Journal of Computational and Theoretical Nanoscience, 2017, 14, 800-806.	0.4	1
16	N-dimensional quintic B-spline functions for solving n-dimensional partial differential equations. Nonlinear Engineering, 2022, 11, 123-134.	2.7	1
17	Study of Nonlocal Boundary Value Problem for the Fredholm–Volterra Integro-Differential Equation. Journal of Function Spaces, 2022, 2022, 1-16.	0.9	0
18	An Extended Analytical and Numerical Study the Nonlocal Boundary Value Problem for the Functional Integro-Differential Equation with the Different Conditions. International Journal of Applied and Computational Mathematics, 2022, 8, 1.	1.6	0