

Saeed Kazem

List of Publications by Year in descending order

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21
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246
citing authors

#	ARTICLE	IF	CITATIONS
1	Scattered data interpolation: Strictly positive definite radial basis/cardinal functions. Journal of Computational and Applied Mathematics, 2021, 394, 113580.	2.0	3
2	Exponential Solution for the Natural Convection of a Darcian Fluid About a Full Cone in a Porous Medium. International Journal of Applied and Computational Mathematics, 2019, 5, 1.	1.6	0
3	An improvement to the unsteady MHD rotating flow over a rotating sphere near the equator via two radial basis function schemes. European Physical Journal Plus, 2019, 134, 1.	2.6	3
4	The local discontinuous Galerkin method for 2D nonlinear time-fractional advection–diffusion equations. Engineering With Computers, 2019, 35, 1317-1332.	6.1	13
5	Semi-analytical solution for time-fractional diffusion equation based on finite difference method of lines (MOL). Engineering With Computers, 2019, 35, 229-241.	6.1	18
6	A numerical solution of time-fractional coupled Korteweg-de Vries equation by using spectral collection method. Ain Shams Engineering Journal, 2018, 9, 1897-1905.	6.1	16
7	Application of finite difference method of lines on the heat equation. Numerical Methods for Partial Differential Equations, 2018, 34, 626-660.	3.6	16
8	Fully discrete Tau solution for some types of non-local heat transport equations. Applicable Analysis, 2018, 97, 2142-2156.	1.3	0
9	A Numerical Investigation to Viscous Flow Over Nonlinearly Stretching Sheet with Chemical Reaction, Heat Transfer and Magnetic Field. International Journal of Applied and Computational Mathematics, 2017, 3, 919-935.	1.6	4
10	On a numerical investigation of the time fractional Fokker–Planck equation via local discontinuous Galerkin method. International Journal of Computer Mathematics, 2017, 94, 1916-1942.	1.8	6
11	Solution of nonlinear weakly singular Volterra integral equations using the fractional-order Legendre functions and pseudospectral method. Mathematical Methods in the Applied Sciences, 2016, 39, 3411-3425.	2.3	20
12	Exponential function method for solving nonlinear ordinary differential equations with constant coefficients on a semi-infinite domain. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2016, 126, 79-97.	0.1	8
13	Using generating functions to convert an implicit (3,3) finite difference method to an explicit form on diffusion equation with different boundary conditions. Numerical Algorithms, 2016, 71, 827-854.	1.9	0
14	Rational and Exponential Legendre Tau Method on Steady Flow of a Third Grade Fluid in a Porous Half Space. International Journal of Applied and Computational Mathematics, 2016, 2, 679-698.	1.6	19
15	Application of the operational matrix of fractional-order Legendre functions for solving the time-fractional convection–diffusion equation. Applied Mathematics and Computation, 2015, 266, 31-40.	2.2	33
16	PROMETHEE technique to select the best radial basis functions for solving the 2-dimensional heat equations based on Hermite interpolation. Engineering Analysis With Boundary Elements, 2015, 50, 29-38.	3.7	9
17	Radial basis functions approach on optimal control problems: a numerical investigation. JVC/Journal of Vibration and Control, 2014, 20, 1394-1416.	2.6	10
18	An integral operational matrix based on Jacobi polynomials for solving fractional-order differential equations. Applied Mathematical Modelling, 2013, 37, 1126-1136.	4.2	72

#	ARTICLE	IF	CITATIONS
19	Solution of the Coupled Burgers Equation Based on Operational Matrices of d-Dimensional Orthogonal Functions. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2012, 67, 267-274.	1.5	16
20	A New Method for Solving Steady Flow of a Third-Grade Fluid in a Porous Half Space Based on Radial Basis Functions. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2011, 66, 591-598.	1.5	31
21	An RBF Solution to a Stagnation Point Flow Towards a Stretching Surface with Heat Generation. , 2011, , .		0