Ali Shokri

List of Publications by Year
in descending order

17 papers	1,432 citations	759233 12 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	674 citing authors

#	Article	IF	Citations
1	A numerical method for solution of the two-dimensional sine-Gordon equation using the radial basis functions. Mathematics and Computers in Simulation, 2008, 79, 700-715.	4.4	334
2	Numerical solution of the nonlinear Klein–Gordon equation using radial basis functions. Journal of Computational and Applied Mathematics, 2009, 230, 400-410.	2.0	267
3	A numerical method for solving the hyperbolic telegraph equation. Numerical Methods for Partial Differential Equations, 2008, 24, 1080-1093.	3.6	177
4	A numerical method for two-dimensional Schrödinger equation using collocation and radial basis functions. Computers and Mathematics With Applications, 2007, 54, 136-146.	2.7	144
5	A numerical method for KdV equation using collocation and radial basis functions. Nonlinear Dynamics, 2007, 50, 111-120.	5.2	100
6	A Not-a-Knot meshless method using radial basis functions and predictor–corrector scheme to the numerical solution of improved Boussinesq equation. Computer Physics Communications, 2010, 181, 1990-2000.	7.5	90
7	A meshless method for numerical solution of a linear hyperbolic equation with variable coefficients in two space dimensions. Numerical Methods for Partial Differential Equations, 2009, 25, 494-506.	3.6	77
8	A numerical method for one–dimensional nonlinear Sine–Gordon equation using collocation and radial basis functions. Numerical Methods for Partial Differential Equations, 2008, 24, 687-698.	3.6	72
9	A meshless method using the radial basis functions for numerical solution of the regularized long wave equation. Numerical Methods for Partial Differential Equations, 2010, 26, 807-825.	3.6	65
10	A meshless method for numerical solution of the one-dimensional wave equation with an integral condition using radial basis functions. Numerical Algorithms, 2009, 52, 461-477.	1.9	61
11	Direct meshless local Petrov–Galerkin (DMLPG) method for 2D complex Ginzburg–Landau equation. Engineering Analysis With Boundary Elements, 2019, 100, 195-203.	3.7	18
12	High-order compact ADI method using predictor–corrector scheme for 2D complex Ginzburg–Landau equation. Computer Physics Communications, 2015, 197, 43-50.	7.5	12
13	A moving Kriging–based MLPG method for nonlinear Klein–Gordon equation. Mathematical Methods in the Applied Sciences, 2016, 39, 5381-5394.	2.3	11
14	On the first- and second-order strongly monotone dynamical systems and minimization problems. Optimization Methods and Software, 2015, 30, 1303-1309.	2.4	1
15	A study of nonlinear systems arising in the physics of liquid crystals, using MLPG and DMLPG methods. Mathematics and Computers in Simulation, 2021, 187, 261-281.	4.4	1
16	Numerical study of the unsteady 2D coupled magneto-hydrodynamic equations on regular/irregular pipe using direct meshless local Petrov–Galerkin method. Applied Mathematics and Computation, 2022, 417, 126769.	2.2	1
17	A Legendre spectral element method for the family of regularized long wave equations. Mathematics and Computers in Simulation, 2022, 201, 239-253.	4.4	1