Jianfei Huang

List of Publications by Year
in descending order

20 papers	769 citations	687363 13 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	563 citing authors

#	Article	IF	Citations
1	Two linearized schemes for time fractional nonlinear wave equations with fourth-order derivative. Journal of Applied Mathematics and Computing, 2021, 66, 561-579.	2.5	5
2	A numerical method for two-dimensional multi-term time-space fractional nonlinear diffusion-wave equations. Applied Numerical Mathematics, 2021, 159, 159-173.	2.1	22
3	A superlinear convergence scheme for the multi–term and distribution–order fractional wave equation with initial singularity. Numerical Methods for Partial Differential Equations, 2021, 37, 2833-2848.	3.6	3
4	Efficient methods for nonlinear time fractional diffusion-wave equations and their fast implementations. Numerical Algorithms, 2020, 85, 375-397.	1.9	16
5	A superlinear convergence scheme for nonlinear fractional differential equations and its fast implement. International Journal of Modeling, Simulation, and Scientific Computing, 2019, 10, 1941001.	1.4	3
6	Convolution Quadrature Methods for Time-Space Fractional Nonlinear Diffusion-Wave Equations. East Asian Journal on Applied Mathematics, 2019, 9, 538-557.	0.9	8
7	Alternating Direction Implicit Schemes for the Two-Dimensional Time Fractional Nonlinear Super-Diffusion Equations. Journal of Computational Mathematics, 2019, 37, 297-315.	0.4	9
8	Finite Difference Method for Time-Space Fractional Advection–Diffusion Equations with Riesz Derivative. Entropy, 2018, 20, 321.	2.2	28
9	A unified difference-spectral method for time–space fractional diffusion equations. International Journal of Computer Mathematics, 2017, 94, 1172-1184.	1.8	22
10	Trapezoidal scheme for time–space fractional diffusion equation with Riesz derivative. Journal of Computational Physics, 2017, 350, 1-15.	3.8	22
11	Dynamical analysis of fractional order model of immunogenic tumors. Advances in Mechanical Engineering, 2016, 8, 168781401665670.	1.6	42
12	Finite element method for two-dimensional space-fractional advection–dispersion equations. Applied Mathematics and Computation, 2015, 257, 553-565.	2.2	61
13	A second order finite difference-spectral method for space fractional diffusion equations. Science China Mathematics, 2014, 57, 1303-1317.	1.7	41
14	Solving spatial-fractional partial differential diffusion equations by spectral method. Journal of Statistical Computation and Simulation, 2014, 84, 1173-1189.	1.2	17
15	Two finite difference schemes for time fractional diffusion-wave equation. Numerical Algorithms, 2013, 64, 707-720.	1.9	119
16	A Spectral Deferred Correction Method for Fractional Differential Equations. Abstract and Applied Analysis, 2013, 2013, 1-6.	0.7	3
17	Convergence Analysis of a Block-by-Block Method for Fractional Differential Equations. Numerical Mathematics, 2012, 5, 229-241.	1.3	35
18	The Grünwald–Letnikov method for fractional differential equations. Computers and Mathematics With Applications, 2011, 62, 902-917.	2.7	290

#	Article	IF	Citations
19	FEATURES OF SEEPAGE OF A LIQUID TO A CHINK IN THE CRACKED DEFORMABLE LAYER. International Journal of Modeling, Simulation, and Scientific Computing, 2010, 01, 333-347.	1.4	20
20	A linearized ADI scheme for two-dimensional time-space fractional nonlinear vibration equations. International Journal of Computer Mathematics, 0, , 1-15.	1.8	2