

# Mingrong Cui

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Finite difference schemes for the two-dimensional multi-term time-fractional diffusion equations with variable coefficients. Computational and Applied Mathematics, 2021, 40, 1.	2.2	3
2	Finite difference scheme for the time-fractional Fokker-Planck equation with time- and space-dependent forcing. International Journal of Computer Mathematics, 2019, 96, 379-398.	1.8	6
3	Finite Difference Schemes for the Variable Coefficients Single and Multi-Term Time-Fractional Diffusion Equations with Non-Smooth Solutions on Graded and Uniform Meshes. Numerical Mathematics, 2019, 12, 845-866.	1.3	6
4	Compact finite difference schemes for the time fractional diffusion equation with nonlocal boundary conditions. Computational and Applied Mathematics, 2018, 37, 3906-3926.	1.3	5
5	Compact exponential scheme for the time fractional convection-diffusion reaction equation with variable coefficients. Journal of Computational Physics, 2015, 280, 143-163.	3.8	72
6	Combined compact difference scheme for the time fractional convection-diffusion equation with variable coefficients. Applied Mathematics and Computation, 2014, 246, 464-473.	2.2	21
7	A high-order compact exponential scheme for the fractional convection-diffusion equation. Journal of Computational and Applied Mathematics, 2014, 255, 404-416.	2.0	41
8	Convergence analysis of high-order compact alternating direction implicit schemes for the two-dimensional time fractional diffusion equation. Numerical Algorithms, 2013, 62, 383-409.	1.9	75
9	Compact alternating direction implicit method for two-dimensional time fractional diffusion equation. Journal of Computational Physics, 2012, 231, 2621-2633.	3.8	110
10	High order compact Alternating Direction Implicit method for the generalized sine-Gordon equation. Journal of Computational and Applied Mathematics, 2010, 235, 837-849.	2.0	44
11	Compact finite difference method for the fractional diffusion equation. Journal of Computational Physics, 2009, 228, 7792-7804.	3.8	386
12	Fourth-order compact scheme for the one-dimensional sine-Gordon equation. Numerical Methods for Partial Differential Equations, 2009, 25, 685-711.	3.6	32
13	On the iterative algorithm for saddle point problems. Applied Mathematics and Computation, 2008, 204, 10-13.	2.2	0
14	A sufficient condition for the convergence of the inexact Uzawa algorithm for saddle point problems. Journal of Computational and Applied Mathematics, 2002, 139, 189-196.	2.0	10