Nan Wang

List of Publications by Year
in descending order

9 papers	**157** citations	1307594 **7** h-index	1474206 **9** g-index
9 all docs	**9** docs citations	**9** times ranked	**63** citing authors

#	Article	IF	Citations
1	A linearized high-order Galerkin finite element approach for two-dimensional nonlinear time fractional Klein-Gordon equations. Numerical Algorithms, 2021, 87, 551-574.	1.9	3
2	Galerkin–Legendre spectral method for the nonlinear Ginzburg–Landau equation with the Riesz fractional derivative. Mathematical Methods in the Applied Sciences, 2021, 44, 2711-2730.	2.3	10
3	Unconditional Energy Dissipation and Error Estimates of the SAV Fourier Spectral Method for Nonlinear Fractional Generalized Wave Equation. Journal of Scientific Computing, 2021, 88, 1.	2.3	7
4	Conforming and nonconforming conservative virtual element methods for nonlinear Schrödinger equation: A unified framework. Computer Methods in Applied Mechanics and Engineering, 2021, 380, 113793.	6.6	25
5	Two efficient spectral methods for the nonlinear fractional wave equation in unbounded domain. Mathematics and Computers in Simulation, 2021, 185, 696-718.	4.4	7
6	A dissipation-preserving finite element method for nonlinear fractional wave equations on irregular convex domains. Mathematics and Computers in Simulation, 2020, 177, 404-419.	4.4	14
7	Dissipation-preserving Galerkin–Legendre spectral methods for two-dimensional fractional nonlinear wave equations. Computers and Mathematics With Applications, 2020, 80, 617-635.	2.7	12
8	An efficient split-step quasi-compact finite difference method for the nonlinear fractional Ginzburg–Landau equations. Computers and Mathematics With Applications, 2018, 75, 2223-2242.	2.7	29
9	Galerkin finite element method for the nonlinear fractional Ginzburg–Landau equation. Applied Numerical Mathematics, 2017, 118, 131-149.	2.1	50