

Nan Wang

List of Publications by Year in descending order

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9
papers

157
citations

1307594
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h-index

1474206
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9
all docs

9
docs citations

9
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Galerkin finite element method for the nonlinear fractional Ginzburg-Landau equation. Applied Numerical Mathematics, 2017, 118, 131-149.	2.1	50
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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