

Jianqiang Xie

List of Publications by Year in descending order

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8
papers

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1937685
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times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	An Effective Dissipation-Preserving Fourth-Order Difference Solver for Fractional-in-Space Nonlinear Wave Equations. <i>Journal of Scientific Computing</i> , 2019, 79, 1753-1776.	2.3	24
2	A new fourth-order energy dissipative difference method for high-dimensional nonlinear fractional generalized wave equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 78, 104850.	3.3	7
3	A conservative splitting difference scheme for the fractional-in-space Boussinesq equation. <i>Applied Numerical Mathematics</i> , 2019, 143, 61-74.	2.1	6
4	Two novel energy dissipative difference schemes for the strongly coupled nonlinear space fractional wave equations with damping. <i>Applied Numerical Mathematics</i> , 2020, 157, 178-209.	2.1	6
5	Energy-preserving local mesh-refined splitting FDTD schemes for two dimensional Maxwell's equations. <i>Journal of Computational Physics</i> , 2021, 425, 109896.	3.8	4
6	Linear implicit finite difference methods with energy conservation property for space fractional Klein-Gordon-Zakharov system. <i>Applied Numerical Mathematics</i> , 2021, 167, 389-419.	2.1	3
7	Efficient linear energy dissipative difference schemes for the coupled nonlinear damped space fractional wave equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 90, 105291.	3.3	2
8	Highly efficient difference methods for stochastic space fractional wave equation driven by additive and multiplicative noise. <i>Applied Mathematics Letters</i> , 2021, 116, 106988.	2.7	1