

# Xiuling Hu

## List of Publications by Year in descending order

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12  
papers

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1163117

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1199594

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times ranked

203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximum error estimates for a compact difference scheme of the coupled nonlinear Schrödinger-Boussinesq equations. Numerical Methods for Partial Differential Equations, 2019, 35, 1971-1999.	3.6	3
2	Conservative finite difference methods for fractional Schrödinger-Boussinesq equations and convergence analysis. Numerical Methods for Partial Differential Equations, 2019, 35, 1305-1325.	3.6	7
3	Numerical inversion of the fractional derivative index and surface thermal flux for an anomalous heat conduction model in a multi-layer medium. Applied Mathematical Modelling, 2018, 59, 514-526.	4.2	10
4	An implicit numerical method of a new time distributed-order and two-sided space-fractional advection-dispersion equation. Numerical Algorithms, 2016, 72, 393-407.	1.9	35
5	An analysis of a second order difference scheme for the fractional subdiffusion system. Applied Mathematical Modelling, 2016, 40, 1634-1649.	4.2	3
6	Fourth-order compact difference schemes for 1D nonlinear $K$ - $T$ Suzuki equation. Numerical Methods for Partial Differential Equations, 2015, 31, 2080-2109.	3.6	6
7	A new implicit compact difference scheme for the fourth-order fractional diffusion-wave system. International Journal of Computer Mathematics, 2014, 91, 2215-2231.	1.8	25
8	Conservative compact difference schemes for the coupled nonlinear Schrödinger system. Numerical Methods for Partial Differential Equations, 2014, 30, 749-772.	3.6	23
9	A conservative compact difference scheme for the coupled Klein-Gordon-Schrödinger equation. Numerical Methods for Partial Differential Equations, 2013, 29, 1657-1674.	3.6	9
10	On finite difference methods for fourth-order fractional diffusion-wave and subdiffusion systems. Applied Mathematics and Computation, 2012, 218, 5019-5034.	2.2	70
11	Implicit compact difference schemes for the fractional cable equation. Applied Mathematical Modelling, 2012, 36, 4027-4043.	4.2	49
12	A compact finite difference scheme for the fourth-order fractional diffusion-wave system. Computer Physics Communications, 2011, 182, 1645-1650.	7.5	53