

# Jin-Liang Yan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synchronization Analysis for Stochastic Inertial Memristor-Based Neural Networks with Linear Coupling. Complexity, 2020, 2020, 1-14.	1.6	1
2	A new efficient energy-preserving finite volume element scheme for the improved Boussinesq equation. Applied Mathematical Modelling, 2020, 87, 20-41.	4.2	4
3	LINEARLY IMPLICIT ENERGY-PRESERVING FOURIER PSEUDOSPECTRAL SCHEMES FOR THE COMPLEX MODIFIED KORTEWEG-DE VRIES EQUATION. ANZIAM Journal, 2020, 62, 256-273.	0.2	0
4	A Class of Momentum-Preserving Finite Difference Schemes for the Korteweg-de Vries Equation. Computational Mathematics and Mathematical Physics, 2019, 59, 1582-1596.	0.8	0
5	High-order energy-preserving schemes for the improved Boussinesq equation. Numerical Methods for Partial Differential Equations, 2018, 34, 1145-1165.	3.6	13
6	A Linear Energy-Preserving Finite Volume Element Method for the Improved Korteweg-de Vries Equation. Physics of Wave Phenomena, 2018, 26, 243-258.	1.1	0
7	A new high-order energy-preserving scheme for the modified Korteweg-de Vries equation. Numerical Algorithms, 2017, 74, 659-674.	1.9	4
8	Conservative finite volume element schemes for the complex modified Korteweg-de Vries equation. International Journal of Applied Mathematics and Computer Science, 2017, 27, 515-525.	1.5	5
9	HIGH-ORDER UPWIND FINITE VOLUME ELEMENT METHOD FOR FIRST-ORDER HYPERBOLIC OPTIMAL CONTROL PROBLEMS. ANZIAM Journal, 2016, 57, 482-498.	0.2	0
10	New conservative finite volume element schemes for the modified Korteweg-de Vries equation. Mathematical Methods in the Applied Sciences, 2016, 39, 5149-5161.	2.3	4
11	Two-grid Methods for Finite Volume Element Approximations of Nonlinear Sobolev Equations. Numerical Functional Analysis and Optimization, 2016, 37, 391-414.	1.4	13
12	Linearly implicit energy-preserving Fourier pseudospectral schemes for the complex modified Korteweg-de Vries equation. ANZIAM Journal, 0, 62, 256-273.	0.0	0
13	High-order upwind finite volume element method for first-order hyperbolic optimal control problems. ANZIAM Journal, 0, 57, 482.	0.0	1
14	Linearly implicit and second-order energy-preserving schemes for the modified Korteweg-de Vries equation. Numerical Algorithms, 0, , .	1.9	0