Jian-Ping Yu

List of Publications by Year
in descending order

21	426	686830 13	794141 19
papers	citations	h-index	g-index

21	21	21	203
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of lump solutions to dimensionally reduced generalized KP equations. Nonlinear Dynamics, 2017, 87, 2755-2763.	2.7	93
2	Lump solutions to dimensionally reduced Kadomtsevâ€“Petviashvili-like equations. Nonlinear Dynamics, 2017, 87, 1405-1412.	2.7	47
3	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e112" altimg="si3.svg"><mml:mi>N</mml:mi></mml:math>-soliton solutions and dynamic property analysis of a generalized three-component Hirotaâ€“Satsuma coupled KdV equation. Applied Mathematics Letters, 2021, 120, 107224.	1.5	41
4	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si19.gif" overflow="scroll"><mml:mrow><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>+</mml:mo><mml:mn>1</mml:mn><mml:mo>) reduced differential transform method for solving partial differential equations. Applied Mathematics and Computation, 2016, 273, 697-705.	1.4	36
5	Multiple-soliton solutions and lumps of a (3+1)-dimensional generalized KP equation. Nonlinear Dynamics, 2019, 95, 1687-1692.	2.7	30
6	A direct BÃcklund transformation for a (3+1)-dimensional Kadomtsevâ€“Petviashviliâ€“Boussinesq-like equation. Nonlinear Dynamics, 2017, 90, 2263-2268.	2.7	29
7	Dynamics of lump solitary wave of Kadomtsevâ€“Petviashviliâ€“Boussinesq-like equation. Computers and Mathematics With Applications, 2019, 78, 840-847.	1.4	23
8	Exact solutions of the Rosenauâ€“Hyman equation, coupled KdV system and Burgersâ€“Huxley equation using modified transformed rational function method. Modern Physics Letters B, 2018, 32, 1850282.	1.0	21
9	Modified method of simplest equation for obtaining exact solutions of the Zakharovâ€“Kuznetsov equation, the modified Zakharovâ€“Kuznetsov equation, and their generalized forms. Nonlinear Dynamics, 2016, 85, 2449-2465.	2.7	18
10	Localized solutions of (5+1)-dimensional evolution equations. Nonlinear Dynamics, 2021, 104, 4317-4327.	2.7	17
11	Further study of the localized solutions of the (2+1)-dimensional B-Kadomtsevâ€“Petviashvili equation. Communications in Nonlinear Science and Numerical Simulation, 2022, 107, 106131.	1.7	17
12	Lump solutions of the 2D Toda equation. Mathematical Methods in the Applied Sciences, 2020, 43, 6276-6282.	1.2	15
13	N-fold Darboux transformation and conservation laws of the modified Volterra lattice. Modern Physics Letters B, 2018, 32, 1850409.	1.0	13
14	Diversity of Interaction Solutions of a Shallow Water Wave Equation. Complexity, 2019, 2019, 1-6.	0.9	7
15	Implicitization of Parametric Curves via Lagrange Interpolation. Computing (Vienna/New York), 2006, 77, 379-386.	3.2	6
16	Interaction solutions of the first BKP equation. Modern Physics Letters B, 2019, 33, 1950191.	1.0	5
17	Lump and interaction solutions of nonlinear partial differential equations. Modern Physics Letters B, 2019, 33, 1950133.	1.0	5
18	Localized interaction solution and its dynamics of the extended Hirotaâ€“Satsumaâ€“Ito equation. Modern Physics Letters B, 2021, 35, 2150313.	1.0	2

#	Article	IF	Citations
19	Kink solutions of two generalized fifth-order nonlinear evolution equations. Modern Physics Letters B, 2022, 36, .	1.0	1
20	Mechanical theorem proving in the surfaces using the characteristic set method and Wronskian determinant. Science in China Series A: Mathematics, 2008, 51, 1763-1774.	0.5	0
21	Multi-soliton solutions and long-time asymptotic behavior of the modified Kortewegâ€“de Vries equations. Partial Differential Equations in Applied Mathematics, 2022, 5, 100226.	1.3	0