Ying Fu

List of Publications by Year
in descending order

18 papers	351 citations	1307594 7 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	101 citing authors

#	Article	IF	Citations
1	Blow-up and peakons for a higher-order $$\mu$$-Camassa–Holm equation. Journal of Evolution Equations, 2022, 22, 1.	1.1	2
2	A note on the Cauchy problem for the periodic two-component Novikov system. Applicable Analysis, 2020, 99, 1042-1065.	1.3	6
3	Curvature Blow-up for the Higher-Order Camassa–Holm Equations. Journal of Dynamics and Differential Equations, 2020, 32, 1901-1939.	1.9	8
4	On the Cauchy problem and peakons of a two-component Novikov system. Science China Mathematics, 2020, 63, 1965-1996.	1.7	9
5	On the support of solutions to the fifth-order Kadomtsev–Petviashvili II equation in three-dimensional space. Applicable Analysis, 2018, 97, 2794-2817.	1.3	0
6	Non-uniform dependence on initial data for the two-component Novikov system. Journal of Mathematical Physics, 2017, 58, .	1.1	7
7	Well-posedness and wave breaking of the degenerate Novikov equation. Journal of Differential Equations, 2017, 263, 4634-4657.	2.2	5
8	Non-uniform dependence on initial data for the modified μ-Camassa–Holm equation. Journal of Differential Equations, 2016, 261, 6099-6124.	2.2	2
9	A note on the Cauchy problem of a modified Camassa-Holm equation with cubic nonlinearity. Discrete and Continuous Dynamical Systems, 2015, 35, 2011-2039.	0.9	1
10	Well-posedness, wave breaking and peakons for a modified μ-Camassa–Holm equation. Journal of Functional Analysis, 2014, 266, 433-477.	1.4	31
11	Blow-Up Solutions and Peakons to a Generalized μ-Camassa–Holm Integrable Equation. Communications in Mathematical Physics, 2014, 331, 375-416.	2.2	23
12	On the Cauchy problem for the integrable modified Camassa–Holm equation with cubic nonlinearity. Journal of Differential Equations, 2013, 255, 1905-1938.	2.2	80
13	On the blow-up structure for the generalized periodic Camassa–Holm and Degasperis–Procesi equations. Journal of Functional Analysis, 2012, 262, 3125-3158.	1.4	71
14	Well-posedness and blow-up solution for a modified two-component periodic Camassa–Holm system with peakons. Mathematische Annalen, 2010, 348, 415-448.	1.4	53
15	Well-posedness and blow-up phenomena for the interacting system of the Camassa-Holm and Degasperis-Procesi equations. Discrete and Continuous Dynamical Systems, 2010, 27, 1025-1035.	0.9	3
16	Well posedness and blow-up solution for a new coupled Camassa–Holm equations with peakons. Journal of Mathematical Physics, 2009, 50, 012906.	1.1	48
17	A note on the solution map for the periodic multi-dimensional Camassa–Holm-type system. Monatshefte Fur Mathematik, 0, , 1.	0.9	2
18	Local and global analyticity for the *μ*-Novikov equation. Applicable Analysis, 0, , 1-24.	1.3	0