Ying Fu

List of Publications by Year
in descending order

18	351	1307594 7	996975 15
papers	citations	h-index	g-index

18	18	18	101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the Cauchy problem for the integrable modified Camassaâ€“Holm equation with cubic nonlinearity. Journal of Differential Equations, 2013, 255, 1905-1938.	2.2	80
2	On the blow-up structure for the generalized periodic Camassaâ€“Holm and Degasperisâ€“Procesi equations. Journal of Functional Analysis, 2012, 262, 3125-3158.	1.4	71
3	Well-posedness and blow-up solution for a modified two-component periodic Camassaâ€“Holm system with peakons. Mathematische Annalen, 2010, 348, 415-448.	1.4	53
4	Well posedness and blow-up solution for a new coupled Camassaâ€“Holm equations with peakons. Journal of Mathematical Physics, 2009, 50, 012906.	1.1	48
5	Well-posedness, wave breaking and peakons for a modified Î¼-Camassaâ€“Holm equation. Journal of Functional Analysis, 2014, 266, 433-477.	1.4	31
6	Blow-Up Solutions and Peakons to a Generalized Î¼-Camassaâ€“Holm Integrable Equation. Communications in Mathematical Physics, 2014, 331, 375-416.	2.2	23
7	On the Cauchy problem and peakons of a two-component Novikov system. Science China Mathematics, 2020, 63, 1965-1996.	1.7	9
8	Curvature Blow-up for the Higher-Order Camassaâ€“Holm Equations. Journal of Dynamics and Differential Equations, 2020, 32, 1901-1939.	1.9	8
9	Non-uniform dependence on initial data for the two-component Novikov system. Journal of Mathematical Physics, 2017, 58, .	1.1	7
10	A note on the Cauchy problem for the periodic two-component Novikov system. Applicable Analysis, 2020, 99, 1042-1065.	1.3	6
11	Well-posedness and wave breaking of the degenerate Novikov equation. Journal of Differential Equations, 2017, 263, 4634-4657.	2.2	5
12	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
13	Non-uniform dependence on initial data for the modified Î¼-Camassaâ€“Holm equation. Journal of Differential Equations, 2016, 261, 6099-6124.	2.2	2
14	A note on the solution map for the periodic multi-dimensional Camassaâ€“Holm-type system. Monatshefte Fur Mathematik, 0, , 1.	0.9	2
15	Blow-up and peakons for a higher-order $$mu $$-Camassaâ€“Holm equation. Journal of Evolution Equations, 2022, 22, 1.	1.1	2
16	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
17	On the support of solutions to the fifth-order Kadomtsevâ€“Petviashvili II equation in three-dimensional space. Applicable Analysis, 2018, 97, 2794-2817.	1.3	0
18	Local and global analyticity for the Î¼-Novikov equation. Applicable Analysis, 0, , 1-24.	1.3	0