

# Yoshimasa Matsuno

## List of Publications by Year in descending order

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15  
papers

440  
citations

933447

10  
h-index

996975

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g-index

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all docs

15  
docs citations

15  
times ranked

169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiloop Soliton and Multibreather Solutions of the Short Pulse Model Equation. Journal of the Physical Society of Japan, 2007, 76, 084003.	1.6	121
2	A novel multi-component generalization of the short pulse equation and its multisoliton solutions. Journal of Mathematical Physics, 2011, 52, .	1.1	76
3	Cusp and loop soliton solutions of short-wave models for the Camassa-Holm and Degasperis-Procesi equations. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 359, 451-457.	2.1	75
4	The Peakon Limits of Soliton Solutions of the Camassa-Holm Equation. Journal of the Physical Society of Japan, 2006, 75, 124001.	1.6	29
5	Hamiltonian formulation of the extended Green-Naghdi equations. Physica D: Nonlinear Phenomena, 2015, 301-302, 1-7.	2.8	23
6	Integrable multi-component generalization of a modified short pulse equation. Journal of Mathematical Physics, 2016, 57, .	1.1	23
7	Reduction of dispersionless coupled Korteweg-de Vries equations to the Euler-Darboux equation. Journal of Mathematical Physics, 2001, 42, 1744-1760.	1.1	18
8	Smooth multisoliton solutions and their peakon limit of Novikov's Camassa-Holm type equation with cubic nonlinearity. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 365203.	2.1	18
9	The Small Dispersion Limit of the Benjamin-Ono Equation and the Evolution of a Step Initial Condition. Journal of the Physical Society of Japan, 1998, 67, 1814-1817.	1.6	13
10	New Representations of Multiperiodic and Multisoliton Solutions for a Class of Nonlocal Soliton Equations. Journal of the Physical Society of Japan, 2004, 73, 3285-3293.	1.6	12
11	Calogero-Moser-Sutherland Dynamical Systems Associated with Nonlocal Nonlinear Schrödinger Equation for Envelope Waves. Journal of the Physical Society of Japan, 2002, 71, 1415-1418.	1.6	10
12	Hamiltonian structure for two-dimensional extended Green-Naghdi equations. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2016, 472, 20160127.	2.1	10
13	Parametric solutions of the generalized short pulse equations. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 105202.	2.1	6
14	Dark soliton generation for the intermediate nonlinear Schrödinger equation. Journal of Mathematical Physics, 2002, 43, 984-1007.	1.1	4
15	A system of nonlinear algebraic equations connected with the multisoliton solution of the Benjamin-Ono equation. Journal of Mathematical Physics, 2004, 45, 795-802.	1.1	2