Ognyan Christov

List of Publications by Year
in descending order

17 papers	93 citations	1937685 4 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	45 citing authors

#	Article	IF	Citations
1	On the Cauchy problem for the periodic b-family of equations and of the non-uniform continuity of Degasperisâ€"Procesi equation. Journal of Mathematical Analysis and Applications, 2009, 360, 47-56.	1.0	33
2	Non-integrability of first order resonances in Hamiltonian systems in three degrees of freedom. Celestial Mechanics and Dynamical Astronomy, 2012, 112, 149-167.	1.4	18
3	On the inverse scattering approach and action-angle variables for the Dullinâ€"Gottwaldâ€"Holm equation. Physica D: Nonlinear Phenomena, 2009, 238, 9-19.	2.8	14
4	Non-uniform continuity of periodic Holmâ€"Staley -family of equations. Nonlinear Analysis: Theory, Methods & Applications, 2012, 75, 4821-4838.	1.1	4
5	Non-integrability of the Karabut system. Nonlinear Analysis: Real World Applications, 2016, 32, 91-97.	1.7	4
6	A note on the instability of spatially quasi-periodic states of the Ginzburg-Landau equation. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 228, 53-58.	2.1	3
7	Non-Integrability of Some Higher-Order PainlevÃ© Equations in the Sense of Liouville. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	3
8	On the Kolmogorovâ€™s condition for a special case of the Kirchhoff top. Journal of Mathematical Physics, 1994, 35, 3448-3463.	1.1	2
9	Geometric Integrability of Some Generalizations of the Camassa-Holm Equation. International Journal of Differential Equations, 2011, 2011, 1-13.	0.8	2
10	On the Nonlocal Symmetries of the Î¼-Camassaâ€"Holm Equation. Journal of Nonlinear Mathematical Physics, 2012, 19, 411.	1.3	2
11	On the integrability of a system describing the stationary solutions in Boseâ€"Fermi mixtures. Chaos, Solitons and Fractals, 2015, 77, 138-148.	5.1	2
12	Near Integrability in Low Dimensional Grossâ€"Neveu Models. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2011, 66, 468-480.	1.5	2
13	Near-Integrability of Low-Dimensional Periodic Klein-Gordon Lattices. Advances in Mathematical Physics, 2018, 2018, 1-12.	0.8	1
14	Near-Integrability of Periodic Klein-Gordon Lattices. Symmetry, 2019, 11, 475.	2.2	1
15	On the integrability of Hamiltonian 1:2:2 resonance. Nonlinear Dynamics, 2020, 102, 2295-2309.	5.2	1
16	Non-integrability of a three-dimensional generalized HÃ©non-Heiles system. European Physical Journal Plus, 2021, 136, 1.	2.6	1
17	On the Number of Spikes of Solutions for a Singularly Perturbed Boundary-Value Problem. Lecture Notes in Computer Science, 2009, , , 233-240.	1.3	0