

Sevdzhan A Hakkaev

List of Publications by Year in descending order

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papers

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1307594

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21
all docs

21
docs citations

21
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Stability of the Periodic Waves for the Benney System. SIAM Journal on Applied Dynamical Systems, 2022, 21, 1726-1747.	1.6	1
2	Stability of periodic waves for the fractional KdV and NLS equations. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2021, 151, 1171-1203.	1.2	4
3	Stability of semitrivial periodic waves of a Schrödinger system. Journal of Mathematical Physics, 2019, 60, 081502.	1.1	0
4	Periodic Traveling Waves of the Regularized Short Pulse and Ostrovsky Equations: Existence and Stability. SIAM Journal on Mathematical Analysis, 2017, 49, 674-698.	1.9	8
5	Convergence analysis of some iterative methods for a nonlinear matrix equation. Computers and Mathematics With Applications, 2016, 72, 1164-1176.	2.7	6
6	On the spectral stability of periodic waves of the coupled Schrödinger equations. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 2908-2914.	2.1	3
7	Linear stability analysis for periodic travelling waves of the Boussinesq equation and the Klein-Gordon-Zakharov system. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2014, 144, 455-489.	1.2	8
8	Linear Stability Analysis for Periodic Standing Waves of the Klein-Gordon Equation. Differential Equations and Dynamical Systems, 2014, 22, 209-219.	1.0	0
9	Orbital stability for periodic standing waves of the Klein-Gordon-Zakharov system and the beam equation. Zeitschrift Fur Angewandte Mathematik Und Physik, 2013, 64, 265-282.	1.4	4
10	Spectral Stability for Subsonic Traveling Pulses of the Boussinesq "abc" System. SIAM Journal on Applied Dynamical Systems, 2013, 12, 878-898.	1.6	4
11	STABILITY OF PERIODIC TRAVELING WAVES FOR THE QUADRATIC AND CUBIC NONLINEAR SCHRÖDINGER EQUATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2013, 23, 1350090.	1.7	3
12	Non-uniform continuity of periodic Holm-Staley-family of equations. Nonlinear Analysis: Theory, Methods & Applications, 2012, 75, 4821-4838.	1.1	4
13	Wave Breaking and Propagation Speed for a Class of One-Dimensional Shallow Water Equations. Abstract and Applied Analysis, 2011, 2011, 1-15.	0.7	3
14	Stability of periodic traveling waves for complex modified Korteweg-de Vries equation. Journal of Differential Equations, 2010, 248, 2608-2627.	2.2	20
15	On the Cauchy problem for the periodic b-family of equations and of the non-uniform continuity of Degasperis-Procesi equation. Journal of Mathematical Analysis and Applications, 2009, 360, 47-56.	1.0	33
16	Stability of periodic travelling shallow-water waves determined by Newton's equation. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 085203.	2.1	24
17	Stability of solitary waves for a nonlinear dispersive system in a critical case. Nonlinear Analysis: Theory, Methods & Applications, 2007, 67, 2890-2899.	1.1	3
18	Orbital stability of solitary waves of the Schrödinger-Boussinesq equation. Communications on Pure and Applied Analysis, 2007, 6, 1043-1050.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Stability of peakons for an integrable shallow water equation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 354, 137-144.	2.1	17
20	Local Well-Posedness and Orbital Stability of Solitary Wave Solutions for the Generalized Camassa-Holm Equation. Communications in Partial Differential Equations, 2005, 30, 761-781.	2.2	64
21	Linear stability of periodic standing waves of the KGZ system. Turkish Journal of Mathematics, 0, , .	0.7	0