

Sevdzhan A Hakkaev

List of Publications by Year in descending order

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21
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111
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Well-Posedness and Orbital Stability of Solitary Wave Solutions for the Generalized Camassa-Holm Equation. <i>Communications in Partial Differential Equations</i> , 2005, 30, 761-781.	2.2	64
2	On the Cauchy problem for the periodic b-family of equations and of the non-uniform continuity of Degasperis-Procesi equation. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 360, 47-56.	1.0	33
3	Stability of periodic travelling shallow-water waves determined by Newton's equation. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2008, 41, 085203.	2.1	24
4	Stability of periodic traveling waves for complex modified Korteweg-de Vries equation. <i>Journal of Differential Equations</i> , 2010, 248, 2608-2627.	2.2	20
5	Stability of peakons for an integrable shallow water equation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 354, 137-144.	2.1	17
6	Linear stability analysis for periodic travelling waves of the Boussinesq equation and the Klein-Gordon-Zakharov system. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2014, 144, 455-489.	1.2	8
7	Periodic Traveling Waves of the Regularized Short Pulse and Ostrovsky Equations: Existence and Stability. <i>SIAM Journal on Mathematical Analysis</i> , 2017, 49, 674-698.	1.9	8
8	Convergence analysis of some iterative methods for a nonlinear matrix equation. <i>Computers and Mathematics With Applications</i> , 2016, 72, 1164-1176.	2.7	6
9	Non-uniform continuity of periodic Holm-Staley-family of equations. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2012, 75, 4821-4838.	1.1	4
10	Orbital stability for periodic standing waves of the Klein-Gordon-Zakharov system and the beam equation. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2013, 64, 265-282.	1.4	4
11	Spectral Stability for Subsonic Traveling Pulses of the Boussinesq System. <i>SIAM Journal on Applied Dynamical Systems</i> , 2013, 12, 878-898.	1.6	4
12	Stability of periodic waves for the fractional KdV and NLS equations. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2021, 151, 1171-1203.	1.2	4
13	Stability of solitary waves for a nonlinear dispersive system in a critical case. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2007, 67, 2890-2899.	1.1	3
14	Wave Breaking and Propagation Speed for a Class of One-Dimensional Shallow Water Equations. <i>Abstract and Applied Analysis</i> , 2011, 2011, 1-15.	0.7	3
15	STABILITY OF PERIODIC TRAVELING WAVES FOR THE QUADRATIC AND CUBIC NONLINEAR SCHRÖDINGER EQUATIONS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2013, 23, 1350090.	1.7	3
16	On the spectral stability of periodic waves of the coupled Schrödinger equations. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2015, 379, 2908-2914.	2.1	3
17	Orbital stability of solitary waves of the Schrödinger-Boussinesq equation. <i>Communications on Pure and Applied Analysis</i> , 2007, 6, 1043-1050.	0.8	3
18	On the Stability of the Periodic Waves for the Benney System. <i>SIAM Journal on Applied Dynamical Systems</i> , 2022, 21, 1726-1747.	1.6	1

#	ARTICLE	IF	CITATIONS
19	Linear Stability Analysis for Periodic Standing Waves of the Kleinâ€“Gordon Equation. Differential Equations and Dynamical Systems, 2014, 22, 209-219.	1.0	0
20	Stability of semitrivial periodic waves of a SchrÃ¶dinger system. Journal of Mathematical Physics, 2019, 60, 081502.	1.1	0
21	Linear stability of periodic standing waves of the KGZ system. Turkish Journal of Mathematics, 0, , .	0.7	0