

## Статьи по теме диссертации

1. G. L. Alfimov, M. E. Lebedev, *On regular and singular solutions for equation  $u_{xx} + Q(x)u + P(x)u^3 = 0$*  // Ufa Mathematical Journal, Vol. **7**, no. 2, pages 3–18 (2015).
2. M. E. Lebedev, G. L. Alfimov, and B. A. Malomed, *Stable dipole solitons and soliton complexes in the nonlinear Schrödinger equation with periodically modulated nonlinearity* // Chaos: An Interdisciplinary Journal of Nonlinear Science **26** (7), 073110 (2016).
3. G. L. Alfimov, L. A. Gegel, M. E. Lebedev, B. A. Malomed, and D. A. Zezyulin, *Localized modes in the Gross-Pitaevskii equation with a parabolic trapping potential and a nonlinear lattice pseudopotential* // Communications in Nonlinear Science and Numerical Simulation **66**, 194–207 (2019).

## Статьи не по теме диссертации

1. D. A. Zezyulin, M. E. Lebedev, G. L. Alfimov, and B. A. Malomed, *Symmetry breaking in competing single-well linear-nonlinear potentials* // Phys. Rev. E **98**, 042209 (2018).

## Конференции по теме диссертации

1. G. L. Alfimov, M. E. Lebedev, *Coding of stationary modes for the nonlinear Schrödinger equation with periodically modulated nonlinearity* // International Conference "Hamiltonian Dynamics, Nonautonomous Systems, and Patterns in PDE's", Lobachevsky State University of Nizhni Novgorod, Nizhni Novgorod, December 2014.
2. Алфимов Г. Л., Лебедев М. Е., *Стационарные моды нелинейного уравнения Шрёдингера в присутствии линейного и нелинейного потенциалов* // Мат. конф. "Фундаментальная математика и ее приложения в естествознании", БашГУ, Уфа, сентябрь 2015.
3. M. E. Lebedev, G. L. Alfimov, B. A. Malomed, *Stable dipole solitons and soliton complexes in the nonlinear Schrödinger equation with periodically modulated nonlinearity* // International Conference "Dynamics, Bifurcations and Chaos III", Lobachevsky State University of Nizhni Novgorod, Nizhni Novgorod, July 2016.
4. G. L. Alfimov, L. A. Gegel, M. E. Lebedev, D. A. Zezyulin, B. A. Malomed, *Steady-states for the Gross-Pitaevskii equation with nonlinear lattice pseudopotential* // International Conference "Complex Analysis, Mathematical Physics and Nonlinear Equations", Bashkortostan, Bannoe Lake, March 2018.
5. G. L. Alfimov, M. E. Lebedev, D. A. Zezyulin, B. A. Malomed, *Steady-states for the Gross-Pitaevskii equation with nonlinear lattice pseudopotential* // International Conference "Nonlinear Phenomena in Bose Condensates and Optical Systems", Tashkent, Uzbekistan, August 2018.
6. Lebedev M. E., Shipitsyn K. V., *Coding of solutions for the Duffing equation with non-homogeneous nonlinearity* // International Conference "Complex Analysis, Mathematical Physics and Nonlinear Equations", Bashkortostan, Bannoe Lake, March 2019.
7. M. E. Lebedev, G. L. Alfimov, *Coding of bounded solutions of equation  $u_{xx} - u + \eta(x)u^3 = 0$  with periodic piecewise constant function  $\eta(x)$*  // International Conference "Complex Analysis, Mathematical Physics and Nonlinear Equations", Bashkortostan, Bannoe Lake, March 2021.

## Конференции не по теме диссертации

1. D. A. Zezyulin, M. E. Lebedev, G. L. Alfimov, and B. A. Malomed, *Symmetry breaking in competing single-well linear-nonlinear potentials* // International Conference "Complex Analysis, Mathematical Physics and Nonlinear Equations", Bashkortostan, Bannoe Lake, March 2019.