

Литература по тематике исследования:

Квазиклассическое приближение для нелинейных и нелокальных уравнений:

1. Bell, T.A.; Glidden, J.A.P.; Humbert, L.; Bromley, M.W.J.; Haine, S.A.; Davis, M.J.; Neely, T.W.; Baker, M.A.; Rubinsztein-Dunlop, H.

Bose-Einstein condensation in large time-averaged optical ring potentials.

New J. Phys. 2016, 18, 035003

<https://iopscience.iop.org/article/10.1088/1367-2630/18/3/035003>

2. Pitaevskii, L.; Stringari, S.

Bose-Einstein Condensation; Oxford University Press: Oxford, UK, 2003

[https://global.oup.com/academic/product/bose-einstein-condensation-](https://global.oup.com/academic/product/bose-einstein-condensation-9780198507192?cc=us&lang=en&)

[9780198507192?cc=us&lang=en&](https://global.oup.com/academic/product/bose-einstein-condensation-9780198507192?cc=us&lang=en&)

3. Deconinck, B.; Kutz, J.N.

Singular instability of exact stationary solutions of the non-local Gross-Pitaevskii equation.

Phys. Lett. Sect. A Gen. At. Solid State Phys. 2003, 319, 97–103

<https://www.sciencedirect.com/science/article/abs/pii/S0375960103015214>

4. Curtis, C.W.

On nonlocal Gross-Pitaevskii equations with periodic potentials.

J. Math. Phys. 2012, 53, 073709

<https://aip.scitation.org/doi/10.1063/1.4736722>

5. Brüning, J.; Dobrokhotov, S.Y.; Nekrasov, R.V.; Shafarevich, A.I.

Propagation of Gaussian wave packets in thin periodic quantum waveguides with a nonlocal nonlinearity.

Theor. Math. Phys. 2008, 155, 689–707

<https://link.springer.com/article/10.1007/s11232-008-0059-y>

6. Belov, V.V.; Dobrokhotov, S.Y.

Semiclassical maslov asymptotics with complex phases. I. General approach.

Theor. Math. Phys. 1992, 92, 843–868.

<https://link.springer.com/article/10.1007/BF01015553>

7. Cuevas, J.; Malomed, B.A.; Kevrekidis, P.G.; Frantzeskakis, D.J.

Solitons in quasi-one-dimensional Bose-Einstein condensates with competing dipolar and local interactions.

Phys. Rev. A At. Mol. Opt. Phys. 2009, 79, 053608.

<https://journals.aps.org/pr/abstract/10.1103/PhysRevA.79.053608>

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<https://publons.com/> A-4819-2016

<https://www.elibrary.ru/> SPIN-код: 9137-6391