

*This is a review submitted to Mathematical Reviews/MathSciNet.*

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**Author:** Wang, Xue-Hong; Liu, Yu-Bin

**Title:** Factorization method for a class of quantum nonlinear harmonic oscillators.

**MR Number:** MR2821748

**Primary classification:** 81Q05

**Secondary classification(s):**

**Review text:**

A naive rediscovery of what is known as supersymmetric quantum mechanics in its particular, so called coordinate-dependent-mass dynamical regime (cf. [15]). The authors felt inspired by ref. [9] but they should have also noticed the existence of many other subsequent relevant references (e.g., J. F. Carinena, M. F. Ranada and M. Santander, *Annals Phys.* 322: 434-459, 2007, etc).