(   )

[1] Y. Sato, "Multi-peak positive solutions for nonlinear Schrödinger equations with critical frequency"
Calc. Var. P. D. E. **29**, No 3 p365–395 July, (2007).

[2] Y. Sato, "Sign-changing multi-peak solutions for nonlinear Schrödinger equations with critical frequency", Communications on Pure and Applied Analysis, **7**, p883-903, July, (2008).

[3] Y. Sato, K. Tanaka, "Sign-changing multi-bump solutions for nonlinear Schrödinger equations with steep potential wells", Trans. Amer. Math. Soc. **361**, p6205-6253, July, (2009).

[4] Y. Sato, Z.-Q. Wang, "On the multiple existence of semi-positive solutions for a nonlinear Schrödinger system. *Ann. Inst. H. Poincare Anal. Non Lineaire* In Press, Available online, 15 June (2012).

(   )

[1] Y. Sato "The existence and non-existence of the non-trivial solutions of the nonlinear Schrödinger equations for one dimensional case",

[2] Y. Sato, Z.-Q. Wang, "On the least energy sign-changing solutions for a nonlinear elliptic system",

(   )

[1]   ,   , "Sign-changing multi-bump solutions for some singular perturbation problem",
                                    , 1405   , p187–196, 2004   .

[2]   ,   , "Sign-changing multi-bump solutions for some singular perturbation problem",
        26   , p132–137, 2004   .

[3]   ,   , "Multiple positive and sign-changing solutions for nonlinear Schrödinger equations",   , 1416
        , p12–29, 2004   .

[4]   , "Positive solutions joining bumps and spikes for nonlinear Schrödinger equations",   27
                          , p203–209, 2005   .

[5] Y. Sato, K. Tanaka "Sign-changing multi-bump solutions for NLS with steep potential wells",
Topological and Variational Methods for Differential Equations, Mathematisches Forschungsinstitut
Oberwolfach, Report No 29, p64–66, 2005   .

[6]   , "Multi-peak positive solutions for nonlinear Schrödinger equations with critical frequency",   , 1528   , p60–84, 2006   .

[7]   "Existence and non-existence for the nonlinear Schrödinger equation",
                                              , 1740   , p52-p63, 2011   .

[8]   "The existence and non-existence of the non-trivial solutions of the nonlinear Schrödinger equations for one and high dimensional case",
                        ,