

List of publications

Tatsuya Watanabe

Papers

- Title: A symmetry breaking phenomenon and asymptotic profiles of least energy solutions to a nonlinear Schrödinger equation
 - Author: Kazuhiro kurata (Tokyo Metropolitan University), Masataka Shibata (Tokyo Institute of Technology), **Tatsuya Watanabe**
 - Journal: Proceedings of the Royal Society of Edinburgh 135A (2005), 357-392.
- Title: Existence of positive multi-peaked solutions to a nonlinear Schrödinger equation arising in nonlinear optics
 - Author: **Tatsuya Watanabe**
 - Journal: Nonlinear Analysis Theory, Methods and Applications 62 (2005), 925-952.
- Title: A remark on asymptotic profiles of radial solutions with a vortex to a nonlinear Schrödinger equation
 - Author: Kazuhiro Kurata (Tokyo Metropolitan University), **Tatsuya Watanabe**
 - Journal: Communication in Pure and Applied Analysis 5 (2006), 597-610.
- Title: On exterior Neumann problems with an asymptotically linear nonlinearity
 - Author: **Tatsuya Watanabe**
 - Journal: Journal of Differential Equations 240 (2007), 1-37.
- Title : Radial solutions with a vortex to an asymptotically linear elliptic equation
 - Author : **Tatsuya Watanabe**
 - Journal : Nonlinear Differential Equations and Applications Research (NoDEA) 15 (2008), 387-411
- Title : Two positive solutions for an inhomogeneous scalar field equation
 - Author : **Tatsuya Watanabe**
 - Journal : Preprint (submitted)
- Title : Singular positive solutions for a fourth order elliptic problem in \mathbb{R}^N
 - Author : Tokushi Sato (Tohoku University), **Tatsuya Watanabe**
 - Journal : Preprint

Proceedings

- Title: A symmetry breaking phenomenon and asymptotic profiles of least energy solutions to a nonlinear Schrödinger equation
 - Author: **Tatsuya Watanabe**
 - Kyoto University RIMS Kokyuroku "Variational methods and related topics" No. 1347 (2003), 1-11.
- Title: Some results for positive solutions to a nonlinear Schrödinger equation arising in nonlinear optics
 - Author: **Tatsuya Watanabe**
 - Proceedings of the WCNA 63 (2005), e2491-2494.
- Title: On exterior Neumann problems with an asymptotically linear nonlinearity
 - Author: **Tatsuya Watanabe**
 - Kyoto University RIMS Kokyuroku "Variational methods and related topics" NO. 1464 (2006), 29-39.