

PUBLICATION LIST

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BOOKS

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TEN SELECTED ARTICLES from the Publication List

- [1] *Invariant 2-tori in the time-dependent Ginzburg-Landau equation*, Nonlinearity, **5**(2) (1992), 289–321.
- [2] *A construction of stable subharmonic orbits in monotone time-periodic dynamical systems*, Monatshefte für Mathematik, **115** (1993), 215–244.
- [3] (with P. Bollerman, A. Doelman, A. van Harten and E. S. Titi) *Analyticity of essentially bounded solutions to semilinear parabolic systems and validity of the Ginzburg-Landau equation*, SIAM J. Math. Anal., **27**(2) (1996), 424–448.
- [4] (with M. Cuesta) *A Strong Comparison Principle for Positive Solutions of Degenerate Elliptic Equations*, Differential and Integral Equations, **13**(4–6) (2000), 721–746.
- [5] *Stabilization of positive solutions for analytic gradient-like systems*, Discrete and Continuous Dynamical Systems, **6**(4) (2000), 947–973.
- [6] (with P. Drábek, P. Girg, and M. Ulm) *The Fredholm alternative for the p -Laplacian: bifurcation from infinity, existence and multiplicity of solutions*, Indiana Univ. Math. J., **53**(2) (2004), 433–482.
- [7] (with B. Alziary and J. Fleckinger) *Ground-state positivity, negativity, and compactness for a Schrödinger operator in \mathbb{R}^N* , J. Funct. Anal., **245**(1) (2007), 213–248. *Online:* doi: [10.1016/j.jfa.2006.12.007](https://doi.org/10.1016/j.jfa.2006.12.007).
- [8] (with J. Giacomoni and I. Schindler) *Sobolev versus Hölder local minimizers and existence of multiple solutions for a singular quasilinear equation*, Annali Scuola Norm. Sup. Pisa, Ser. V, **6**(1) (2007), 117–158.
- [9] (with B. Alziary) *Intrinsic ultracontractivity of a Schrödinger semigroup in \mathbb{R}^N* , J. Funct. Anal., **256**(12) (2009), 4095–4127. *Online:* doi: [10.1016/j.jfa.2009.02.013](https://doi.org/10.1016/j.jfa.2009.02.013).
- [10] *Space-time analyticity of weak solutions to linear parabolic systems with variable coefficients*, J. Funct. Anal., **263**(1) (2012), 50–88. *Online:* doi: [10.1016/j.jfa.2012.04.008](https://doi.org/10.1016/j.jfa.2012.04.008).