Publication List Helmut Hofer

Journal Articles:

1. A multiplicity result for a class of nonlinear problems with applications to a nonlinear wave equation. Jour. of Nonlinear Analysis, Theory, Methods and Applications, 5, No. 1 (1981), 1-11


3. A new proof for a result of Ekeland and Lasry concerning the number of periodic Hamiltonian trajectories on a prescribed energy surface. Bolletino UMI 6, 1-B (1982), 931-942


17. Periodic solutions on hypersurfaces and a result by C. Viterbo (with E. Zehnder). Inv. Math. 90 Fasc 1 (1987), 1-9


45. *Floer homology and Novikov rings* (with D. Salamon). The Floer Memorial Volume, Progress in Math. Vol. 133, Birkhäuser


47. *Unseen symplectic boundaries* (with Y. Eliashberg). Volume in honour of E. Calabi


67. Introduction to Symplectic Field Theory (with Y. Eliashberg and A. Givental), GAFA 2000, Special Volume, Part II, pp560-673

68. Holomorphic curves and real three-dimensional dynamics, GAFA 2000, Special Volume, part II, pp674-704


77. *A General Fredholm Theory II: Implicit Function Theorems* (with K. Wysocki and E. Zehnder), GAFA Volume 19, Number 1, (2009), 206-293


84. *Feral Pseudoholomorphic Curves and Minimal Sets* (with J. Fish), Oberwolfach Report 12 (2015), no. 3


Books: Mathematical


3. *Holomorphic Curves and Global Questions in Contact Geometry* (with C. Abbas), Birkhäuser Advanced Texts / Basler Lehrbücher A Series of Advanced Textbooks in Mathematics, XII, 322 pages, 2019

Books: Non-mathematical

1. *Innovation, Venture Capital, Arbeitsplätze* (Edited jointly with A. Scheidegger and G. Scheuenstuhl, in German ) Haupt Verlag

Preprints:


2. *Feral pseudoholomorphic curves and minimal sets*, (with J. Fish), 154 pages (2018), submitted.


In Preparation: