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- 7. On strongly indefinite functionals with applications. Transactions of the AMS **275**, No. 1 (1983), 185-213
- 8. A note on the topological degree at a critical point of mountainpass-type. Proc. of the AMS **90**, No. 2 (1984), 309-315
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- 24. Two symplectic fixed point theorems with applications to Hamiltonian dynamics (with I. Ekeland). Journ. Math. Pure et Appl. 68 (1989), 467-489
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- 36. Towards the definition of symplectic boundary (with Y. Eliashberg). Geometric and Functional Analysis 2, No. 2 (1992) 211-220
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- 1. Symplectic Invariants and Hamiltonian Dynamics (with E. Zehnder). Advanced Texts in Mathematics, Birkhäuser
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- Polyfold and SFT Notes I: A Primer on Polyfolds and Construction Tools, 68 pages (2018), arxiv:1806.07025.
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- 3. Lectures on Polyfolds and Symplectic Field Theory (with J. Fish), 134 pages, arxiv:1808.07147.

In Preparation:

- 1. Polyfold Constructions: Tools, Techniques, and Functors (with Joel. Fish), book in preparation.
- 2. Floer's Mathematical Jungle (with Siobhan Roberts), book in preparation.