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Nota di contenuto	Cover -- Title page -- Chapter 1. Introduction -- Chapter 2. Properties of Ground State -- Chapter 3. Proof of Theorem 1.0.1 -- Chapter 4. Decomposition around ground state -- Chapter 5. Ejection lemma -- Chapter 6. Modified distance function -- Chapter 7. One-pass theorem -- Chapter 8. Proof of Theorem 3.0.1 -- Appendix A. Existence of ground state -- Appendix B. Fundamental properties of the linearized operators -- Appendix C. Inequalities for the radial functions -- Appendix D. Small-data theory -- Appendix E. Long-time perturbation theory -- Appendix F. Table of notation -- Bibliography -- Back Cover.
Sommario/riassunto	"We consider the combined power-type nonlinear Schrodinger equations with energy-critical growth, and study the solutions slightly above the ground state threshold at low frequencies, so that we obtain a so-called nine-set theory developed by Nakanishi and Schlag"--