

1. Record Nr.	UNINA9910480509403321
Autore	Lu Kening <1962->
Titolo	Strange attractors for periodically forced parabolic equations // Kening Lu, Qiudong Wang, Lai-Sang Young
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2012 ©2012
ISBN	1-4704-1005-2
Descrizione fisica	1 online resource (85 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 224, Number 1054
Disciplina	515/.3534
Soggetti	Attractors (Mathematics) Differential equations, Parabolic Periodic functions Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 224, Number 1054 (third of 4 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Chapter 1. Introduction""; ""Chapter 2. Basic Definitions and Facts""; ""2.1. Sectorial Operators""; ""2.2. Dynamical Systems Defined by Evolutionary Equations""; ""2.3. Hopf Bifurcations""; ""2.4. A Few Ideas from Dynamical Systems""; ""2.5. SRB Measures""; ""Chapter 3. Statement of Theorems""; ""3.1. Setting and Standing Hypotheses""; ""3.2. General Results for Periodically Forced Hopf Bifurcations""; ""3.3. An Application: The Brusselator""; ""3.4. Discussion of Results""; ""Chapter 4. Invariant Manifolds""; ""4.1. Standardizing the Linear Part of the Unforced Equation"" ""4.2. Invariant Manifolds""""4.3. Trapping Regions""; ""Chapter 5. Canonical Form of Equations Around the Limit Cycle""; ""5.1. Normal Form of Hopf Bifurcation""; ""5.2. Blow-ups""; ""5.3. Final Adjustments""; ""5.4. Summary of Coordinate Transformations and Relevant Domains""; ""Chapter 6. Preliminary Estimates on Solutions of the Unforced Equation""; ""6.1. α° Estimates""; ""6.2. A^3 Bounds""; ""6.3. Approximate Form of $I_{\{ \}}^?$ for Large ""; ""Chapter 7. Time-Map of Forced Equation and Derived 2-D System""; ""7.1. Approximate Form of Kick Map""

Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	SMEs and Competitiveness - Facts and Challenges -- New Approaches in Supporting to SMEs Competitiveness -- Prototyping Competitive Strategy -- Arranging Benchmarking Collaborative Group -- Coordinating Benchmarking Collaborative Group -- Benchmarking Collaborative Network - Summarizing.
Sommario/riassunto	Limited potential of financial, organizational, human and technology resources doesn't provide SMEs sufficient opportunities to access information and knowledge necessary in competition. Observing the methods and tools used by large companies, this book studies the conditions under which it would be possible to provide support to SMEs at a lower cost and with greater methodological and organizational backing. The author presents the proposed solution, Benchmarking Collaborative Network, which would provide SMEs access to information about their level of competitiveness, the key areas for the creation of competitive advantage and the activities required to achieve this advantage.