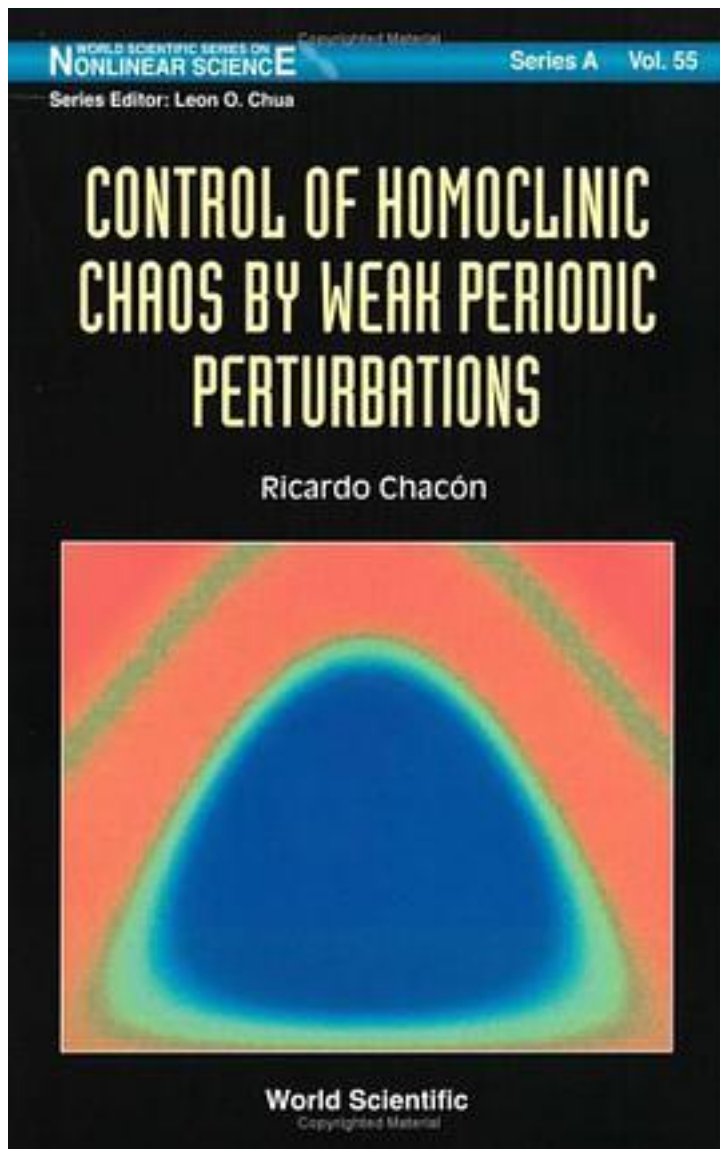


# Control of Homoclinic Chaos by Weak Periodic Perturbations



[Control of Homoclinic Chaos by Weak Periodic Perturbations\\_ 下载链接1](#)

著者:Chacon, Ricardo

出版者:World Scientific Pub Co Inc

出版时间:2005-11

装帧:HRD

isbn:9789812380425

This monograph presents a reasonably rigorous theory of a highly relevant chaos control method: suppression-enhancement of chaos by weak periodic excitations in low-dimensional, dissipative and non-autonomous systems. The theory provides analytical estimates of the ranges of parameters of the chaos-controlling excitation for suppression-enhancement of the initial chaos. The important applications of the theory presented in the text include: control of chaotic escape from a potential well; suppression of chaos in a driven Josephson junction; and control of chaotic solitons in Frenkel-Kontorova chains.

作者介绍:

目录:

[Control of Homoclinic Chaos by Weak Periodic Perturbations\\_ 下载链接1](#)

标签

评论

-----  
[Control of Homoclinic Chaos by Weak Periodic Perturbations\\_ 下载链接1](#)

书评

-----  
[Control of Homoclinic Chaos by Weak Periodic Perturbations\\_ 下载链接1](#)