

1. Record Nr.	UNISA996388401103316
Titolo	A charge of high-treason, prepared by the London-apprentices, against Col. Hewson; [[electronic resource] ] : and the strange apparitions that appeared unto him, immediatly after his being taken near Plymouth in Cornwall; with his speech and confession to the vision
Pubbl/distr/stampa	London, : printed for C. Gustavus, and are to be sold in Fleetstrs [sic], [1660]
Descrizione fisica	[2], 5, [1] p
Soggetti	Visions Treason - England
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Publication date from Wing. Annotation on Thomason copy: "Sept. 24 1660". Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9910132208303321
Autore	Luo Albert C. J
Titolo	Analytical Routes to Chaos in Nonlinear Engineering [[electronic resource]]
Pubbl/distr/stampa	Hoboken, : Wiley, 2014
ISBN	1-118-88392-6 1-118-88393-4
Descrizione fisica	1 online resource (278 p.)
Disciplina	629.8/36
Soggetti	Chaotic behavior in systems Nonlinear control theory Nonlinear systems Systems engineering
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Preface; Chapter 1 Introduction; 1.1 Analytical Methods; 1.1.1 Lagrange Standard Form; 1.1.2 Perturbation Methods; 1.1.3 Method of Averaging; 1.1.4 Generalized Harmonic Balance; 1.2 Book Layout; Chapter 2 Bifurcation Trees in Duffing Oscillators; 2.1 Analytical Solutions; 2.2 Period-1 Motions to Chaos; 2.2.1 Period-1 Motions; 2.2.2 Period-1 to Period-4 Motions; 2.2.3 Numerical Simulations; 2.3 Period-3 Motions to Chaos; 2.3.1 Independent, Symmetric Period-3 Motions; 2.3.2 Asymmetric Period-3 Motions; 2.3.3 Period-3 to Period-6 Motions 2.3.4 Numerical IllustrationsChapter 3 Self-Excited Nonlinear Oscillators; 3.1 van del Pol Oscillators; 3.1.1 Analytical Solutions; 3.1.2 Frequency-Amplitude Characteristics; 3.1.3 Numerical Illustrations; 3.2 van del Pol-Duffing Oscillators; 3.2.1 Finite Fourier Series Solutions; 3.2.2 Analytical Predictions; 3.2.3 Numerical Illustrations; Chapter 4 Parametric Nonlinear Oscillators; 4.1 Parametric, Quadratic Nonlinear Oscillators; 4.1.1 Analytical Solutions; 4.1.2 Analytical Routes to Chaos; 4.1.3 Numerical Simulations; 4.2 Parametric Duffing Oscillators; 4.2.1 Formulations 4.2.2 Parametric Hardening Duffing OscillatorsChapter 5 Nonlinear

Jeffcott Rotor Systems; 5.1 Analytical Periodic Motions; 5.2 Frequency-Amplitude Characteristics; 5.2.1 Period-1 Motions; 5.2.2 Analytical Bifurcation Trees; 5.2.3 Independent Period-5 Motion; 5.3 Numerical Simulations; References; Index

Sommario/riassunto

Comprehensively covers analytical solutions of periodic motions to chaos in nonlinear dynamical systems, considering engineering applications, design and control Analytical Routes to Chaos in Nonlinear Engineering discusses analytical solutions of periodic motions to chaos in nonlinear dynamical systems in engineering and considers engineering applications, design, and control. It systematically discusses complex nonlinear phenomena in engineering nonlinear systems, including the duffing oscillator, nonlinear self-excited systems, nonlinear parametric systems and nonlin

3. Record Nr.	UNINA990008902140403321
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