1. Record Nr. UNISA996386761103316

Autore	Collins John <1625-1683.>
Titolo	Collins's Arithmetick [[electronic resource]] : in whole numb[ers] and fraction[s] both vulgar and deci[...] With tables for the forb[...] rebate of money, the summi[...] of annuities, and the purch[ase] of leases at compound interest. / / By John Collins, philomath. ; Made publick by Tho. Plant accomptant
Pubbl/distr/stampa	London, : Printed for Benjamin Crayle ..., 1688
Descrizione fisica	[10], 140, [4] p
Soggetti	Arithmetic
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes publisher's catalog ([4] p. at end). Imperfect: t.p. mutilated with some loss of print. Reproduction of original in the University of Toronto Library.
Sommario/riassunto	eebo-0180

2. Record Nr. UNINA9910337629003321

Titolo	Nonlinear Structural Dynamics and Damping / / edited by Juan Carlos Jauregui
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-13317-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (324 pages)
Collana	Mechanisms and Machine Science, , 2211-0984 ; ; 69
Disciplina	624.171 624.17
Soggetti	Machinery Statistical physics Vibration Dynamics Machinery and Machine Elements Applications of Nonlinear Dynamics and Chaos Theory Vibration, Dynamical Systems, Control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. 1 New trends in nonlinear dynamics of structures -- 2 Time-frequency techniques for identifying nonlinear responses -- 3 Non parametric analysis techniques applied to nonlinear dynamics -- 4 Modeling of friction and damping in machinery -- 5 Modelling of nonlinear vibrations of beams and frames -- 6 Nonlinear dynamics of complex mechanical systems -- 7 Measurement of dynamic variables applied to structures and machinery -- 8 Case Studies.
Sommario/riassunto	This book compiles recent research in the field of nonlinear dynamics, vibrations and damping applied to engineering structures. It addresses the modeling of nonlinear vibrations in beams, frames and complex mechanical systems, as well as the modeling of damping systems and viscoelastic materials applied to structural dynamics. The book includes several chapters related to solution techniques and signal analysis techniques. Last but not least, it deals with the identification of nonlinear responses applied to condition monitoring systems. .