

1. Record Nr.	UNISALENTO991001532949707536
Titolo	Le smart card, i sistemi elettronici di pagamento e la rete : quinto Osservatorio / a cura di Giorgio Pacifici ; prefazione di Gian Bruno Mazzi ; in collaborazione con il Gruppo SSB
Pubbl/distr/stampa	Milano : FrancoAngeli, 2004
ISBN	8846458702
Descrizione fisica	217 p. ; 23 cm
Collana	FTI, Forum per la tecnologia dell'informazione. Atti e documenti ; 8
Altri autori (Persone)	Pacifici, Giorgio
Disciplina	332.765
Soggetti	Carta di credito Pagamenti elettronici Internet - Impiego nei servizi bancari
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910437886703321
Autore	Wu Xinyuan
Titolo	Structure-preserving algorithms for oscillatory differential equations // Xinyuan Wu, Xiong You, Bin Wang
Pubbl/distr/stampa	Heidelberg ; ; New York, : Springer Beijing, : Science Press, 2013
ISBN	1-299-33711-2 3-642-35338-X
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xii, 236 pages) : illustrations
Collana	Gale eBooks
Altri autori (Persone)	YouXiong WangBin
Disciplina	511.8
Soggetti	Differential equations, Nonlinear - Numerical solutions Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Runge-Kutta (-Nyström) Methods for Oscillatory Differential Equations -- ARKN Methods -- ERKN Methods -- Symplectic and Symmetric Multidimensional ERKN Methods -- Two-Step Multidimensional ERKN Methods -- Adapted Falkner-Type Methods -- Energy-Preserving ERKN Methods -- Effective Methods for Highly Oscillatory Second-Order Nonlinear Differential Equations -- Extended Leap-Frog Methods for Hamiltonian Wave Equations.
Sommario/riassunto	Structure-Preserving Algorithms for Oscillatory Differential Equations describes a large number of highly effective and efficient structure-preserving algorithms for second-order oscillatory differential equations by using theoretical analysis and numerical validation. Structure-preserving algorithms for differential equations, especially for oscillatory differential equations, play an important role in the accurate simulation of oscillatory problems in applied sciences and engineering. The book discusses novel advances in the ARKN, ERKN, two-step ERKN, Falkner-type and energy-preserving methods, etc. for oscillatory differential equations. The work is intended for scientists, engineers, teachers and students who are interested in structure-preserving algorithms for differential equations. Xinyuan Wu is a

professor at Nanjing University; Xiong You is an associate professor at Nanjing Agricultural University; Bin Wang is a joint Ph.D student of Nanjing University and University of Cambridge.
