1. Record Nr. UNICAMPANIASUN0094175

Autore	Leonardo da Vinci
Titolo	Tomo 1: Leonardo scienziato-artista nel codice Corazza : l'eredità del metodo vinciano nel Mezzogiorno e le radici dell'ingegnere-architetto / presentazione di Carlo Pedretti
Pubbl/distr/stampa	Napoli : CB Edizioni grandi opere : Edizioni scientifiche italiane, 2011
Descrizione fisica	331 p. : ill. ; 35 cm.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNIORUON00002199

Autore	GAMKRELIDZE, T. V.
Titolo	Alfabitnoe pis'mo i drevnegruzinskaja pis'mennost' : Tipologija i proisxozdenie alfabitnyx sistem pis'ma / T. V. Gamkrelidze
Pubbl/distr/stampa	Tbilisi, : Akademija Nauk Gruzin skoj SSR, 1989
Descrizione fisica	350 p. ; 22 cm
Classificazione	CAU II AA
Soggetti	Lingua georgiana - Scrittura
Lingua di pubblicazione	Russo
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910300158803321

Autore	Beirao da Veiga Lourenco
Titolo	The Mimetic Finite Difference Method for Elliptic Problems / / by Lourenco Beirao da Veiga, Konstantin Lipnikov, Gianmarco Manzini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-02663-1
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (399 p.)
Collana	MS&A, Modeling, Simulation and Applications, , 2037-5263 ; ; 11
Disciplina	515.353
Soggetti	Mathematics - Data processing Mathematical physics Differential equations Engineering mathematics Engineering - Data processing Computational Mathematics and Numerical Analysis Mathematical Physics Differential Equations Mathematical and Computational Engineering Applications
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	1 Model elliptic problems -- 2 Foundations of mimetic finite difference method -- 3 Mimetic inner products and reconstruction operators -- 4 Mimetic discretization of bilinear forms -- 5 The diffusion problem in mixed form -- 6 The diffusion problem in primal form -- 7 Maxwells equations. 8. The Stokes problem. 9 Elasticity and plates -- 10 Other linear and nonlinear mimetic schemes -- 11 Analysis of parameters and maximum principles -- 12 Diffusion problem on generalized polyhedral meshes.
Sommario/riassunto	This book describes the theoretical and computational aspects of the mimetic finite difference method for a wide class of multidimensional elliptic problems, which includes diffusion, advection-diffusion, Stokes, elasticity, magnetostatics and plate bending problems. The modern mimetic discretization technology developed in part by the Authors allows one to solve these equations on unstructured polygonal,

polyhedral and generalized polyhedral meshes. The book provides a practical guide for those scientists and engineers that are interested in the computational properties of the mimetic finite difference method such as the accuracy, stability, robustness, and efficiency. Many examples are provided to help the reader to understand and implement this method. This monograph also provides the essential background material and describes basic mathematical tools required to develop further the mimetic discretization technology and to extend it to various applications.