

1.	Record Nr.	UNINA990008825510403321
	Titolo	Privatrechtlicher Immissionsschutz gemäss Art. 684/679 ZGB gegen Geräuschimmissionen von Sportanlagen / vorgelegt von Barbara Ryffel
	Pubbl/distr/stampa	Zürich : Schulthess Juristische Medien, 2001
	ISBN	3-7255-4202-3
	Descrizione fisica	XXXV, 211p. ; 23 cm
	Altri autori (Persone)	Ryffel, Barbara
	Locazione	FGBC
	Collocazione	Dissertazione A 2169
	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Dissertazione presentata all'Università di Zurigo
2.	Record Nr.	UNINA9910956246103321
	Autore	D'Acunto Bernardino
	Titolo	Computational partial differential equations for engineering sciences / / Berardino D'Acunto
	Pubbl/distr/stampa	New York, : Nova Science Publishers, c2012
	ISBN	1-61761-401-7
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (587 p.)
	Collana	Engineering tools, techniques, and tables Mathematics research developments
	Disciplina	620.001/515353
	Soggetti	Differential equations, Partial Engineering 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 (p. [561]-566) and index.
	Nota di contenuto	Heat conduction and diffusion -- Finite-difference method -- Parabolic

equations -- Finite element method -- Wave motions -- Elliptic equations -- Beam equation -- Diffusion in two and three space dimensions -- Elements of linear algebra -- Classification of PDEs.

Sommario/riassunto

Metamaterials - artificial materials with engineered electromagnetic properties - is a young, but rapidly growing topic that breaks down traditional rules, and fascinates scientists in the field of physics, optics and electromagnetics. One of the major breakthroughs in the development of metamaterials is the cloaking device for obtaining electromagnetic invisibility, which can bend light around an object as if it weren't there. The design of the cloaking device is realised by the co-ordinate transformation technique, which is based on the fact that Maxwell's equations are form-invariant under co-ordinate transformations. This book presents a variety of transformation media, based on two interpretations of the co-ordinate transformation technique.
