1. Record Nr. UNISA990003682320203316

Autore	PAGAMICI, Bruno
Titolo	Società cooperative : novità della Finanziaria 2005; decreto correttivo bis della riforma societaria / Bruno Pagamici
Pubbl/distr/stampa	Napoli : Sistemi editoriali, 2005
ISBN	88-513-0285-5
Edizione	[2. ed]
Descrizione fisica	480 p. ; 24 cm
Collana	Monografie professionali ; 17
Disciplina	346.450668
Soggetti	Cooperative - Legislazione
Collocazione	346.450 PAG
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910461099303321

Autore	Laude Vincent
Titolo	Phononic crystals : artificial crystals for sonic, acoustic, and elastic waves / / Vincent Laude
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2015 ©2015
ISBN	3-11-038791-3 3-11-030266-7
Descrizione fisica	1 online resource (420 p.)
Collana	De Gruyter Studies in Mathematical Physics, , 2194-3532 ; ; Volume 26
Disciplina	548
Soggetti	Crystallography Crystals - Acoustic properties Metamaterials Acoustical materials Electronic books.
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	Front matter -- Preface -- Contents -- 1. Introduction -- Part I: Acoustic waves in sonic crystals -- 2. Scalar waves in periodic media -- 3. Acoustic waves -- 4. Sonic crystals -- Part II: Elastic waves in phononic crystals -- 5. Elastic waves -- 6. Phononic crystals for bulk elastic waves -- 7. Phononic crystals for surface and plate waves -- Part III: Wave phenomena in phononic crystals -- 8. Coupling of acoustic and elastic waves in phononic crystals -- 9. Evanescent Bloch waves -- 10. Locally-resonant crystals -- 11. Mirrors, waveguides, and cavities -- 12. Spatial and temporal dispersion -- 13. Conclusion -- Bibliography -- Index -- Backmatter
Sommario/riassunto	Phononic crystals are artificial periodic structures that can alter efficiently the flow of sound, acoustic waves, or elastic waves. They were introduced about twenty years ago and have gained increasing interest since then, both because of their amazing physical properties and because of their potential applications. The topic of phononic crystals stands as the cross-road of physics (condensed matter physics, wave propagation in inhomogeneous and periodic media) and

engineering (acoustics, ultrasonics, mechanical engineering, electrical engineering). Phononic crystals cover a wide range of scales, from meter-size periodic structures for sound in air to nanometer-size structures for information processing or thermal phonon control in integrated circuits. Phononic crystals have a definite relation with the topic of photonic crystals in optics. The marriage of phononic and photonic crystals also provides a promising structural basis for enhanced sound and light interaction. As the topic is getting popular, it is nowadays presented and discussed at various international conferences. After the first ten years during which the topic has remained mainly theoretical with a few proof-of-concept demonstrations in the literature, the evolution has been towards applications, instrumentation, and novel designs. The physical explanations for various effects are now well understood and efficient numerical methods and analysis tools have been developed. The book contains a comprehensive set of finite element model (FEM) scripts for solving basic phononic crystal problems. The scripts are short, easy to read, and efficient, allowing the reader to generate for him(her)self band structures for 2D and 3D phononic crystals, to compute Bloch waves, waveguide and cavity modes, and more.

3.

Record Nr.	UNISALENTO991004044019707536
Titolo	Classe moyenne : la montée et la crise / présenté par Jean-Pierre Cot ; sous la direction de Bernard Kayser
Pubbl/distr/stampa	Paris : PUF, 1985
Descrizione fisica	1 v. ; 24 cm
Collana	Revue tiers-monde ; 101
Altri autori (Persone)	Cot, Jean-Pierreauthor Kayser, Bernard
Disciplina	337
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia