1. Record Nr. UNIBAS000012753

Autore	Lederberg, Joshua
Titolo	Computation of molecular formulas for mass spectrometry : Joshua Lederberg
Pubbl/distr/stampa	San Francisco...[etc.] : Holden-Day, 1964
Descrizione fisica	VII, 69 p. ; 26 cm.
Collana	Holden-Day series in physical techniques in chemistry ; 4
Disciplina	543.0858
Soggetti	Spettroscopia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA996198312503316

Autore	Lewis T. G (Theodore Gyle), <1941->
Titolo	Network science : theory and practice / / Ted G. Lewis
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , c2009 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2008]
ISBN	1-118-21101-4 1-282-11279-1 9786612112799 0-470-40079-X 0-470-40078-1
Descrizione fisica	1 online resource (526 p.)
Disciplina	003/.72
Soggetti	Network analysis (Planning)
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. 493-501) and index.

Nota di contenuto	Origins -- Graphs -- Regular networks -- Random networks -- Small-world networks -- Scale-free networks -- Emergence -- Epidemics -- Synchrony -- Influence networks -- Vulnerability -- NetGain -- Biology.
Sommario/riassunto	A comprehensive look at the emerging science of networks Network science helps you design faster, more resilient communication networks; revise infrastructure systems such as electrical power grids, telecommunications networks, and airline routes; model market dynamics; understand synchronization in biological systems; and analyze social interactions among people. This is the first book to take a comprehensive look at this emerging science. It examines the various kinds of networks (regular, random, small-world, influence, scale-free, and social) and applies network processes and behaviors to emergence, epidemics, synchrony, and risk. The book's uniqueness lies in its integration of concepts across computer science, biology, physics, social network analysis, economics, and marketing. The book is divided into easy-to-understand topical chapters and the presentation is augmented with clear illustrations, problems and answers, examples, applications, tutorials, and a discussion of related Java software. Chapters cover: . Origins. Graphs . Regular Networks . Random Networks . Small-World Networks . Scale-Free Networks . Emergence . Epidemics . Synchrony . Influence Networks . Vulnerability . Net Gain . Biology This book offers a new understanding and interpretation of the field of network science. It is an indispensable resource for researchers, professionals, and technicians in engineering, computing, and biology. It also serves as a valuable textbook for advanced undergraduate and graduate courses in related fields of study.

3. Record Nr. UNINA9910583398903321

Autore	Bjørnø Leif
Titolo	Applied underwater acoustics / / Leif Bjorno ; edited by Thomas H. Neighbors III, David Bradley
Pubbl/distr/stampa	Amsterdam, Netherlands : , : Elsevier, , 2017 ©2017
ISBN	0-12-811247-6 0-12-811240-9
Descrizione fisica	1 online resource (982 pages) : illustrations
Disciplina	620.25
Soggetti	Underwater acoustics Waves Ambient sounds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	Applied Underwater Acoustics meets the needs of scientists and engineers working in underwater acoustics and graduate students solving problems in, and preparing theses on, topics in underwater acoustics. The book is structured to provide the basis for rapidly assimilating the essential underwater acoustic knowledge base for practical application to daily research and analysis. Each chapter of the book is self-supporting and focuses on a single topic and its relation to underwater acoustics. The chapters start with a brief description of the topic's physical background, necessary definitions, and a short description of the applications, along with a roadmap to the chapter. The subtopics covered within individual subchapters include most frequently used equations that describe the topic. Equations are not derived, rather, assumptions behind equations and limitations on the applications of each equation are emphasized. Figures, tables, and illustrations related to the sub-topic are presented in an easy-to-use manner, and examples on the use of the equations, including appropriate figures and tables are also included. Provides a complete

and up-to-date treatment of all major subjects of underwater acoustics Presents chapters written by recognized experts in their individual field Covers the fundamental knowledge scientists and engineers need to solve problems in underwater acoustics Illuminates, in shorter sub-chapters, the modern applications of underwater acoustics that are described in worked examples Demands no prior knowledge of underwater acoustics, and the physical principles and mathematics are designed to be readily understood by scientists, engineers, and graduate students of underwater acoustics Includes a comprehensive list of literature references for each chapter.