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| 1. Record Nr.           | UNISA996207367903316   |
| Titolo                  | Computers in Cardiology  |
| Pubbl/distr/stampa      | [Place of publication not identified], : I E E E, 2001   |
| Descrizione fisica      | 1 online resource (700 pages) : illustrations  |
| Disciplina              | 616.12   |
| Soggetti                | Cardiology - Data processing<br>Diagnosis - Data processing<br>Patient monitoring - Data processing  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph  |
| 2. Record Nr.           | UNINA9910791968703321  |
| Autore                  | Abels H (Helmut)   |
| Titolo                  | Pseudodifferential and singular integral operators [[electronic resource] ] : an introduction with applications // Helmut Abels  |
| Pubbl/distr/stampa      | Berlin, : De Gruyter, 2012   |
| ISBN                    | 3-11-025031-4  |
| Descrizione fisica      | 1 online resource (232 p.)   |
| Collana                 | De Gruyter graduate lectures   |
| Classificazione         | SK 620   |
| Disciplina              | 515/.94  |
| Soggetti                | Pseudodifferential operators<br>Integral operators   |
| 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       | pt. 1. Fourier transformation and pseudodifferential operators -- pt. 2. Singular integral operators -- pt. 3. Applications to function space and differential equations -- pt. 4. Appendix. |

## Sommario/riassunto

This textbook provides a self-contained and elementary introduction to the modern theory of pseudodifferential operators and their applications to partial differential equations. In the first chapters, the necessary material on Fourier transformation and distribution theory is presented. Subsequently the basic calculus of pseudodifferential operators on the  $n$ -dimensional Euclidean space is developed. In order to present the deep results on regularity questions for partial differential equations, an introduction to the theory of singular integral operators is given - which is of interest for its own. Moreover, to get a wide range of applications, one chapter is devoted to the modern theory of Besov and Bessel potential spaces. In order to demonstrate some fundamental approaches and the power of the theory, several applications to wellposedness and regularity question for elliptic and parabolic equations are presented throughout the book. The basic notation of functional analysis needed in the book is introduced and summarized in the appendix. The text is comprehensible for students of mathematics and physics with a basic education in analysis.

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| 3. Record Nr.      | UNINA9910887837703321   |
| Titolo             | JoVE science education Lab safety   |
| Pubbl/distr/stampa | Cambridge, Massachusetts : , : MyJoVE Corporation, , [2014]-  |
| Descrizione fisica | 1 online resource (streaming video files)   |
| Disciplina         | 570.72  |
| Soggetti           | Laboratories<br>Chemicals - Safety measures<br>Science - Study and teaching<br>Biology - Experiments<br>Safety - Experiments<br>Safety<br>Safety - Study and teaching<br>Streaming video<br>Film clips.<br>Internet videos.<br>Nonfiction films.<br>Video recordings. |

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| Lingua di pubblicazione | Inglese   |
| Formato                 | Videoregistrazione  |
| Livello bibliografico   | Periodico   |
| Note generali           | Refereed/Peer-reviewed<br>From the publisher: "This collection provides safety guidelines to be followed when working with hazardous materials and equipment. It covers universal topics such as PPE, electrical safety, and general emergency guidelines, as well as some specific safety procedures for chemistry and biology laboratories."<br>Includes video as well as abstracts and transcripts (in both HTML and PDF formats). |
| Sommario/riassunto      | This collection provides an introduction to the field of lab safety.  |