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| 1. Record Nr.           | UNINA990002020750403321                             |
| Autore                  | Zahradnik, Jiri                                     |
| Titolo                  | Schildlause unserer gewachshauser. / Jiri Zahradnik |
| Pubbl/distr/stampa      | Wittenberg : A. Ziemsen, 1968                       |
| Descrizione fisica      | 44 p. ; 20 cm                                       |
| Disciplina              | 595.752   |
| Locazione               | DAGEN   |
| Collocazione            | 61 IV F.2/54  |
| Lingua di pubblicazione | Italiano  |
| Formato                 | Materiale a stampa                                  |
| Livello bibliografico   | Monografia  |
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| 2. Record Nr.           | UNINA9910154942503321   |
| Autore                  | Giancoli Douglas C.   |
| Titolo                  | Physics : principles with applications / / Douglas C. Giancoli  |
| Pubbl/distr/stampa      | Harlow, England : , : Pearson, , [2016]<br>©2016  |
| ISBN                    | 9781292066851 (electronic book)   |
| Edizione                | [Global edition.]   |
| Descrizione fisica      | 1 online resource (1,058 pages) : illustrations   |
| Disciplina              | 530   |
| Soggetti                | Physics   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Includes index.   |
| Nota di contenuto       | Cover -- Contents -- Applications List -- Preface -- Dedication -- To Students -- Use of color -- Chapter 1: Introduction, Measurement, Estimating -- 1-1 The Nature of Science -- 1-2 Physics and its Relation to Other Fields -- 1-3 Models, Theories, and Laws -- 1-4 Measurement and Uncertainty -- Significant Figures -- Uncertainty -- Significant Figures -- Scientific Notation -- Percent Uncertainty vs. |

Significant Figures -- Approximations -- Accuracy vs. Precision -- 1-5  
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11 Interference -- Principle of Superposition -- 11-12 Standing Waves  
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11-14 Diffraction -- 11-15 Mathematical Representation of a Traveling  
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Problems -- General Problems -- Search and Learn -- Chapter 12:  
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#### Sommario/riassunto

Elegant, engaging, exacting, and concise, Giancoli's Physics: Principles with Applications, Seventh Edition, helps students view the world through eyes that know physics. Giancoli's text is a trusted classic, known for its elegant writing, clear presentation, and quality of content. Using concrete observations and experiences students can relate to, the text features an approach that reflects how science is actually practiced: it starts with the specifics, then moves to the great generalizations and the more formal aspects of a topic to show students why we believe what we believe. Written with the goal of giving students a thorough understanding of the basic concepts of physics in all its aspects, the text uses interesting applications to biology, medicine, architecture, and digital technology to show students how useful physics is in their own everyday lives and in their future professions.

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3. Record Nr.	UNINA9911006524703321
Titolo	Marine acoustics : direct and inverse problems / / James L. Buchanan ... [et al.]
Pubbl/distr/stampa	Philadelphia, Pa., : Society for Industrial and Applied Mathematics (SIAM, 3600 Market Street, Floor 6, Philadelphia, PA 19104), 2004
ISBN	0-89871-798-1 1-60119-020-4
Descrizione fisica	1 electronic text (xii, 336 p. : ill.) : digital file
Altri autori (Persone)	BuchananJames L
Disciplina	620.2/5
Soggetti	Underwater acoustics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 299-331) and index.
Nota di contenuto	Preface -- Chapter 1: The Mechanics of Continua -- Chapter 2: Direct Scattering Problems -- Chapter 3: Inverse Scattering in Ocean Environments -- Chapter 4: Oceans Over Elastic Basements -- Chapter 5: Shallow Oceans Over Poroelastic Seabeds -- Chapter 6: Homogenization of the Seabed and other Asymptotic Methods -- Index.
Sommario/riassunto	This book presents current research trends in the field of underwater acoustic wave direct and inverse problems. Until very recently, little has been published concerning model-based inversions of the boundaries and material constants of finite-sized targets located either in the water column or the sediments. This text is the first to investigate inverse problems in an ocean environment with a heavy emphasis placed on the description and resolution of the forward scattering problem.