1. **Record Nr.** UNINA990006654990403321
   Autore Gorla, Gino
   Titolo Raccolta di saggi sull'interpretazione e sul valore del precedente giudiziale in Italia. Introduzione / Gino Gorla
   Pubbl/distr/stampa Roma : Soc. Ed. del 'Foro Italiano', 1966
   Descrizione fisica 22 cm pp. 91
   Collana Quaderni del 'Foro Italiano

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   Collocazione BUSTA IV A 7
   Lingua di pubblicazione Italiano
   Formato Materiale a stampa
   Livello bibliografico Monografia

2. **Record Nr.** UNINA9910438028503321
   Autore Chui Charles K
   Titolo Applied Mathematics : Data Compression, Spectral Methods, Fourier Analysis, Wavelets, and Applications / / by Charles K. Chui, Qingtang Jiang
   Pubbl/distr/stampa Paris : , : Atlantis Press : , : Imprint : Atlantis Press, , 2013
   ISBN 94-6239-009-6
   Edizione [1st ed. 2013.]
   Descrizione fisica 1 online resource (567 p.)
   Collana Mathematics Textbooks for Science and Engineering, , 2213-087X ; ; 2
   Disciplina 510
   Soggetti Mathematics
   Computer science - Mathematics
   Statistics
   Image processing - Digital techniques
   Computer vision
   Engineering design
   Applications of Mathematics
   Mathematical Applications in Computer Science
   Computer Imaging, Vision, Pattern Recognition and Graphics
   Engineering Design

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Linear Spaces -- Linerar Analysis -- Spectral Methods and Applications -- Frequency-Domain Methods -- Data Compression -- Fourier Series -- Fourier Time-Frequency Methods -- Wavelet Transform and Filter Banks -- Compactly Supported Wavelets -- Wavelet Analysis.
Sommario/riassunto	This textbook, apart from introducing the basic aspects of applied mathematics, focuses on recent topics such as information data manipulation, information coding, data approximation, data dimensionality reduction, data compression, time-frequency and time scale bases, image manipulation, and image noise removal. The methods treated in more detail include spectral representation and "frequency" of the data, providing valuable information for, e.g. data compression and noise removal. Furthermore, a special emphasis is also put on the concept of "wavelets" in connection with the "multi-scale" structure of data-sets. The presentation of the book is elementary and easily accessible, requiring only some knowledge of elementary linear algebra and calculus. All important concepts are illustrated with examples, and each section contains between 10 an 25 exercises. A teaching guide, depending on the level and discipline of instructions is included for classroom teaching and self-study.