

1. Record Nr.	UNISA996466759803316
Titolo	Inverse Problems and Imaging [[electronic resource]] : Lectures given at the C.I.M.E. Summer School held in Martina Franca, Italy, September 15-21, 2002 // edited by Luis L. Bonilla
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-78547-7
Edizione	[1st ed. 2008.]
Descrizione fisica	xi, 192 p. : ill
Collana	C.I.M.E. Foundation Subseries ; ; 1943
Disciplina	621.36/70151
Soggetti	Mathematics Mathematics, general
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.
Nota di contenuto	to Image Reconstruction -- X-ray Tomography -- Adjoint Fields and Sensitivities for 3D Electromagnetic Imaging in Isotropic and Anisotropic Media -- Polarization-Based Optical Imaging -- Topological Derivatives for Shape Reconstruction -- Time-Reversal and the Adjoint Imaging Method with an Application in Telecommunication -- A Brief Review on Point Interactions.
Sommario/riassunto	Nowadays we are facing numerous and important imaging problems: nondestructive testing of materials, monitoring of industrial processes, enhancement of oil production by efficient reservoir characterization, emerging developments in noninvasive imaging techniques for medical purposes - computerized tomography (CT), magnetic resonance imaging (MRI), positron emission tomography (PET), X-ray and ultrasound tomography, etc. In the CIME Summer School on Imaging (Martina Franca, Italy 2002), leading experts in mathematical techniques and applications presented broad and useful introductions for non-experts and practitioners alike to many aspects of this exciting field. The volume contains part of the above lectures completed and updated by additional contributions on other related topics: a general presentation and introduction (Moscato), X-ray tomography (Natterer), Electromagnetic imaging (Dorn, Bertete-Aguirre, Papanicolaou), coherent imaging in telecommunications in a multiple input-multiple

output setup (Dorn), polarization based optical imaging (Moscoso), topological derivatives used in shape reconstruction related to inverse scattering problems (Carpio, Rapún), Point interactions (Dell'Antonio, Figari, Teta).

2. Record Nr.	UNINA9910764500203321
Autore	Viti, Gorizio
Titolo	Verga verista : guida a I Malavoglia, a Mastro Don Gesualdo e alle maggiori novelle veriste : con introduzione sul verismo e sul Verga e con storia e antologia della critica verghiana / Gorizio Viti
Pubbl/distr/stampa	Firenze, : F. Le Monnier, 1979
ISBN	88-00-64620-4
Edizione	[3. ed.]
Descrizione fisica	393 p. ; 19 cm
Collana	Profili letterari
Disciplina	853.8
Locazione	FLFBC
Collocazione	853.8 VERGA/S 73
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia