1.	Record Nr.	UNISA996466869703316
	Autore	Braides Andrea
	Titolo	Approximation of free-discontinuity problems / / Andrea Braides
	Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer, , [1998] ©1998
	ISBN	3-540-68714-9
	Edizione	[1st ed. 1998.]
	Descrizione fisica	1 online resource (XIV, 154 p.)
	Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1694
	Disciplina	515/.64
	Soggetti	Functions of bounded variation Convergence Calculus of variations
	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 (pages [145]-148) and index.
	Nota di contenuto	Functions of bounded variation -- Special functions of bounded variation -- Examples of approximation -- A general approach to approximation -- Non-local approximation.
	Sommario/riassunto	Functionals involving both volume and surface energies have a number of applications ranging from Computer Vision to Fracture Mechanics. In order to tackle numerical and dynamical problems linked to such functionals many approximations by functionals defined on smooth functions have been proposed (using high-order singular perturbations, finite-difference or non-local energies, etc.) The purpose of this book is to present a global approach to these approximations using the theory of gamma-convergence and of special functions of bounded variation. The book is directed to PhD students and researchers in calculus of variations, interested in approximation problems with possible applications.

2.

Record Nr.	UNISALENTO991003676809707536
Titolo	Irrtum = Error = Erreur / herausgegeben von Andreas Speer und Maxime Mauriège
ISBN	9783110590579
Descrizione fisica	XXIV, 872 p. ; 25 cm
Collana	Miscellanea mediaevalia ; 40
Altri autori (Persone)	Speer, Andreasauthor Mauriège, Maxime
Disciplina	189
Soggetti	Filosofia medioevale - Congressi Letteratura medioevale - Congressi
Lingua di pubblicazione	Tedesco Inglese Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Contiene riferimenti bibliografici. Indice

3.

Record Nr.	UNINA9910135983203321
Titolo	Underwater Acoustics and Ocean Dynamics : Proceedings of the 4th Pacific Rim Underwater Acoustics Conference / / edited by Lisheng Zhou, Wen Xu, Qianliu Cheng, Hangfang Zhao
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2016
ISBN	981-10-2422-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (X, 127 p. 65 illus., 41 illus. in color.)
Disciplina	534
Soggetti	Acoustics Acoustical engineering Signal processing Water Hydrology Engineering Acoustics Signal, Speech and Image Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Inference of Sound Attenuation in Marine Sediments from Modal Dispersion in Shallow Water -- Distributed Underwater Sensing: Applications and Challenges -- Counterintuitive Results in Underwater Acoustic Communications -- Comparisons of Methods for Numerical Internal Wave Simulation in Long Range Acoustical Propagation -- Acoustic Data Assimilation: Concepts and Examples -- The Preliminary Results of a Single-Hydrophone Geoacoustic Inversion for Data Collected at the Sea of Japan -- Measurements of Ultrasound Attenuation of Suspended Particles with Various Size Distributions -- A Low Complexity Multichannel Adaptive Turbo Equalizer for a Large Delay Spread Sparse Underwater Acoustic Channel -- A Turbo Equalization Based on a Sparse Doubly Spread Acoustic Channels Estimation -- Design and Testing of Underwater Acoustic Communications for an AUV -- Hydroflown™: MEMS Based Underwater Vector Sensors and Applications -- Axis Mismatches Between Pairs of Sensitive Elements of Underwater Acoustic Velocity Gradient Sensors --

A Passive Fathometer Technique for Bottom Profiling Using Ambient Noise Target Motion Parameter Estimation for LOFARgrams Based on Waveguide Invariants -- Source Localization by Maximizing the Longitudinal Correlation Using Waveguide Invariant Theory -- Selective Detection and Localization by Decomposition of a Subrank Time Reversal Operator -- Sounds of Undersea Gas Leaks -- Multi-AUV Localization for an Underwater Acoustic Sensor Network.

Sommario/riassunto	These proceedings are a collection of 16 selected scientific papers and reviews by distinguished international experts that were presented at the 4th Pacific Rim Underwater Acoustics Conference (PRUAC), held in Hangzhou, China in October 2013. The topics discussed at the conference include internal wave observation and prediction; environmental uncertainty and coupling to sound propagation; environmental noise and ocean dynamics; dynamic modeling in acoustic fields; acoustic tomography and ocean parameter estimation; time reversal and matched field processing; underwater acoustic localization and communication as well as measurement instrumentations and platforms. These proceedings provide insights into the latest developments in underwater acoustics, promoting the exchange of ideas for the benefit of future research.