

1. Record Nr.	UNINA9910809297803321
Autore	Martyshko P. S (Petr Sergeevich)
Titolo	Inverse problems of electromagnetic geophysical fields / / P.S. Martyshko
Pubbl/distr/stampa	Utrecht, The Netherlands : , : VSP, , 1999
ISBN	3-11-094328-X
Edizione	[Reprint 2014]
Descrizione fisica	1 online resource (127 pages) : illustrations
Collana	Inverse and ill-posed problems series
Disciplina	538/.72/0151
Soggetti	Electromagnetic fields - Mathematics Geophysics - Mathematics Inverse problems (Differential equations) Integral equations - Numerical solutions
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	Frontmatter -- Contents -- Introduction -- Chapter 1. Two-dimensional problems of a magnetic exploration method involving artificial field magnetization and electric exploration by a direct current -- Chapter 2. The effective algorithms of solution of direct and inverse three-dimensional problems of magnetic exploration taking account of demagnetization -- Chapter 3. Mathematical theory and algorithms of the solution of three-dimensional inverse problems of electric exploration with a direct current -- Chapter 4. Explicit equations for inverse problems of electromagnetic field -- Bibliography