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| 1. Record Nr. | UNISA990000150950203316 |
| Titolo | Finite elements and finite difference methods in electromagnetic scattering / editor Michael A. Morgan |
| Pubbl/distr/stampa | New York : Elsevier, copyr. 1990 |
| ISBN | 0-444-01518-3 |
| Disciplina | 539.758 |
| Collocazione | 539.758 FIN |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNISALENTO991004039029707536 |
| Autore | Calogero, F. |
| Titolo | Classical many-body problems amenable to exact treatments : solvable and/or integrable and/or linearizable... in one-, two-, and three-dimensional space / Francesco Calogero |
| Pubbl/distr/stampa | Berlin ; New York : Springer, c2001 |
| ISBN | 3540417648 (alk. paper) |
| Descrizione fisica | xviii, 749 p. ; 24 cm. |
| Collana | Lecture notes in physics. New series m, Monographs ; m66
Lecture notes in physics. Monographs, 0940-7677 ; m66 |
| Classificazione | LC QB362.M3
53.1.64 |
| Disciplina | 521 |
| Soggetti | Many-body problem |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references (p. 735-749). |

3. Record Nr.	UNINA9911010526103321
Autore	Durdiev Durdimurod K
Titolo	Inverse Problems for Fractional Diffusion Equations // by Durdimurod K. Durdiev
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9653-38-X
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (476 pages)
Collana	Industrial and Applied Mathematics, , 2364-6845
Disciplina	515.625 515.75
Soggetti	Difference equations Functional equations Difference and Functional Equations Equacions diferencials Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Coefficient Determination Problems with Local Boundary and Overdetermination Conditions -- Inverse Coefficient Problems with Nonlocal Initial and Integral Overdetermination Conditions -- Coefficient Determination Problems with Cauchy and Overdetermination Conditions -- Carleman Estimate Method in Inverse Problems for a Fractional Diffusion Equation -- Determination of Source and Initial Functions -- Convolution Kernel Determination Problems in Fractional Diffusion Equations -- Determining Two Unknown Functions in a Fractional Diffusion Equation.
Sommario/riassunto	This book discusses various inverse problems for the time-fractional diffusion equation, such as inverse coefficient problems (nonlinear problems) and inverse problems for determining the right-hand sides of equations and initial functions (linear problems). The study of inverse problems requires a comprehensive investigation of direct problems (such as representation formulas, a priori estimates and differential properties of the solution). This is particularly evident in nonlinear problems, where obtaining solvability theorems necessitates careful tracking of the exact dependence of the differential properties

of the solution to the direct problem on the smoothness of the coefficients and other problem data. Therefore, a significant portion of the book is devoted to direct problems, such as initial problems (Cauchy problems) and initial-boundary value problems with various boundary conditions.
