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| Autore                  | Konopelchenko Boris G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Titolo                  | Nonlinear Integrable Equations [[electronic resource] ] : Recursion Operators, Group-Theoretical and Hamiltonian Structures of Soliton Equations / / by Boris G. Konopelchenko                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Descrizione fisica      | 1 online resource (VIII, 364 p. 1 illus.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Collana                 | Lecture Notes in Physics, , 0075-8450 ; ; 270                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Disciplina              | 530.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soggetti                | Mathematical physics<br>Theoretical, Mathematical and Computational Physics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Note generali           | Bibliographic Level Mode of Issuance: Monograph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Nota di contenuto       | General ideas of the recursion operator method and adjoint representation -- Linear matrix bundle -- BC group and general integrable equations under reductions -- Quadratic bundle with $\mathbb{Z}_2$ grading -- Polynomial and rational bundles -- Polynomial and rational bundles -- General differential spectral problem -- Generalization and reductions of the differential spectral problem and integrodifferential spectral problems -- Two-dimensional matrix spectral problem -- Two-dimensional differential spectral problem -- Towards to the general theory of recursion structure of nonlinear evolution equations. |