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| Autore                  | Bulla W (Wolfgang), <1942->                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Titolo                  | Algebro-geometric quasi-periodic finite-gap solutions of the Toda and Kac-van Moerbeke hierarchies / / W. Bulla [and three others]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| Collana                 | Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 641                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Disciplina              | 510 s<br>515/.353                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Soggetti                | Evolution equations, Nonlinear - Numerical solutions<br>Geometry, Algebraic<br>Mathematical physics<br>Electronic books.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Nota di contenuto       | ""Contents""; ""Chapter 1. Introduction""; ""Chapter 2. The Toda Hierarchy, Recursion Relations, and Hyperelliptic Curves""; ""Chapter 3. The Stationary Baker-Akhiezer Function""; ""Chapter 4. Spectral Theory for Finite-Gap Jacobi Operators""; ""Chapter 5. Quasi-Periodic Finite-Gap Solutions of the Stationary Toda Hierarchy""; ""Chapter 6. Quasi-Periodic Finite-Gap Solutions of the Toda Hierarchy and the Time-Dependent Baker-Akhiezer Function""; ""Chapter 7. The Kac-van Moerbeke Hierarchy and its Relation to the Toda Hierarchy""<br>""Chapter 8. Spectral Theory for Finite-Gap Dirac-Type Difference Operators""""Chapter 9. Quasi-Periodic Finite-Gap Solutions of the Kac-van Moerbeke Hierarchy""; ""Appendix A. Hyperelliptic Curves of the Toda-Type and Theta Functions""; ""Appendix B. Periodic Jacobi Operators""; ""Appendix C. Examples, $g = 0,1$ ""; ""Acknowledgments""; ""Bibliography"" |