

1. Record Nr.	UNINA9910788735803321
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]
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1998] ©1998
ISBN	1-4704-0230-0
Descrizione fisica	1 online resource (97 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 641
Altri autori (Persone)	BullaW <1942-> (Wolfgang)
Disciplina	510 s 515/.353
Soggetti	Evolution equations, Nonlinear - Numerical solutions Geometry, Algebraic Mathematical physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"September 1998, volume 135, number 641 (first of 5 numbers)."
Nota di bibliografia	Includes bibliographical references (pages 76-79).
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"" ""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""