

1. Record Nr.	UNINA9910785819003321
Titolo	The arithmetic of function fields [[electronic resource] ] : proceedings of the workshop at the Ohio State University, June 17-26, 1991 // editors, David Goss, David R. Hayes, Michael I. Rosen
Pubbl/distr/stampa	Berlin ; ; New York, : W. de Gruyter, 1992
ISBN	3-11-088615-4
Edizione	[Reprint 2011]
Descrizione fisica	1 online resource (492 p.)
Collana	Ohio State University Mathematical Research Institute Publications ; ; 2
Classificazione	SK 180
Altri autori (Persone)	GossDavid <1952-> HayesDavid (David R.) RosenMichael I <1938-> (Michael Ira)
Disciplina	512/.74
Soggetti	Algebraic fields Drinfeld modules
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- Preface -- A Brief Introduction to Drinfeld Modules / Hayes, David R. -- Galois Calculus and Carlitz Exponentials / Hellegouarch, Y. -- A Two-Dimensional Analogue of Stickelberger's Theorem / Anderson, G. W. -- On Gamma Functions for Function Fields / Thakur, D. S. -- Groups of Elliptic Units in Global Function Fields / Oukhaba, H. -- Class Number "Parity" for Cyclic Function Fields / Feng, Keqin -- Genus Two Hyperelliptic Drinfeld Modules over $F_2$ / Dummit, D. S. -- A Short Introduction to Rigid Analytic Spaces / Goss, David -- Lecture on Rigid Geometry / Reversat, Marc -- Moduli for Drinfeld Modules / Gekeler, E. - U. -- Ramifications Arising from Drinfeld Modules / Taguchi, Yuichiro -- Rigid Analytic Modular Forms: An Integral Transform Approach / Teitelbaum, Jeremy -- Some Results on the Jacobians of Drinfeld Modular Curves / Gekeler, E.-U. / Reversat, M. -- Some Integrals Attached to Modular Forms in the Theory of Function Fields / Goss, David -- Transcendence in Finite Characteristic / Yu, Jing -- Indépendance Algébrique des Périodes et Quasi-périodes d'un Module de Drinfeld / Thiery, Alain -- Géométrie Diophantienne sur les Modules de Drinfeld / Denis, L. -- Transcendence Properties of Carlitz Zeta-values / Damamme, G. -- L-series of t-motives and Drinfeld Modules / Goss, David -- Classgroups of Sheaves of Locally Free

Modules over Global Function Fields / Chapman, R. J. -- Artin-Schreier-Witt Extensions as Limits of Kummer-Lubin-Tate Extensions, and the Explicit Reciprocity Law / de Shalit, E. -- The Circle Method and the Strict Waring Problem in Function Fields / Car, M. -- Ramsey's Theorem and Waring's Problem for Algebras over Fields / Vaserstein, L. N. -- Sums of Three Cubes / Payne, G. / Vaserstein, L. -- Heights and Zeta Functions in Function Fields / Wan, Daqing -- Continued Fraction Characterization and Generic Ideals in Real Quadratic Function Fields / Friesen, C. -- Dictionary / Goss, David -- Backmatter

---