

1. Record Nr.	UNINA9910827443903321
Titolo	Azumaya algebras, actions, and modules : proceedings of a conference in honor of Goro Azumaya's seventieth birthday // Darrell Haile, James Osterburg, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1992] ©1992
ISBN	0-8218-7712-7 0-8218-5457-7
Descrizione fisica	1 online resource (322 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 124
Disciplina	512/.4
Soggetti	Azumaya algebras
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Proceedings of a conference held May 23-27, 1990, with support from the National Science Foundation, the Institute of Mathematics and Its Applications, Indiana University, and the University of Cincinnati."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents -- Preface -- Biography of Goro Azumaya -- List of Participants -- Geometry of Quantum Planes -- Locally Pure-Projective Modules -- On the Blattner-Montgomery Duality Theorem for Hopf Algebras -- Actions of Solvable Algebraic Groups on Noncommutative Rings -- Nontrivial, Locally Trivial Azumaya Algebras -- The Cartan Determinant and Global Dimension of Artinian Rings -- Integral Representations of Finite Groups with Finite Representation Type -- Homomorphisms Between Ore Extensions -- Differential Identities of Prime Rings, Kharchenko's Theorem, and Applications -- Hopf Galois Extensions -- Enveloping Algebras of Lie Superalgebras: A Survey -- Constructing Nonstandard Uniserial Modules over Valuation Domains -- What Makes A Skew Group Ring Prime? -- Wedderburn's Method and Algebraic Elements of Simple Artinian Rings -- Finite Dimensional Division Algebras -- Gubeladze's Proof of Anderson's Conjecture -- On Azumaya Projective Group Rings -- Some Ring Themes in the Theory of Varieties of Group Representations -- Valuations on Tensor Products of Symbol Algebras -- Torsion-Free Modules over Regular Domains of Dimension Two.

