

1. Record Nr.	UNISA996466581303316
Titolo	Non-commutative ring theory : proceedings of a conference held in Athens, Ohio, Sept. 29-30, 1989 / / S. K. Jain, S. R. Lopez-Permouth, editors
Pubbl/distr/stampa	Berlin : , : Springer-Verlag, , [1990] ©1990
ISBN	3-540-46745-9
Edizione	[1st ed. 1990.]
Descrizione fisica	1 online resource (VI, 168 p.)
Collana	Lecture notes in mathematics (Springer-Verlag) ; ; 1448
Classificazione	16-06
Disciplina	512.4
Soggetti	Noncommutative rings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Locally split submodules and modules with perfect endomorphism rings -- Modules with regular, perfect, noetherian or artinian endomorphism rings -- Azumaya rings and Maschke's Theorem -- Uniform modules over serial rings II -- Links between prime ideals of a serial ring with Krull dimension -- Semiprime modules and rings -- Primitive ideals of nice Ore localizations -- Filtered cartan matrices for artinian rings of low Loewy length -- Morita contexts -- On the weak relative-injectivity of rings and modules -- CS-modules and weak CS-modules -- On continuous and singular modules -- Permutation identity rings and the medial radical -- Quantum groups, filtered rings and Gelfand-Kirillov dimension -- Ore localization in the first Weyl algebra -- Ring-theoretical aspects of the Bernstein-Beilinson theorem.
Sommario/riassunto	The papers of this volume share as a common goal the structure and classification of noncommutative rings and their modules, and deal with topics of current research including: localization, serial rings, perfect endomorphism rings, quantum groups, Morita contexts, generalizations of injectivity, and Cartan matrices.