1. Record Nr. UNINA9910788654403321 Algebra and its applications: International conference Algebra and its Titolo Applications, March 25-28, 1999, Ohio University, Athens // D.V. Huynh, S.K. Jain, S.R. Lopez-Permouth, editors Providence, Rhode Island: .: American Mathematical Society. . [2000] Pubbl/distr/stampa ©2000 **ISBN** 0-8218-7849-2 Descrizione fisica 1 online resource (586 p.) Collana Contemporary mathematics, , 0271-4132;; 259 Disciplina 512 Soggetti Algebra Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. ""Contents""; ""Preface""; ""Isomorphisms between infinite matrix rings: Nota di contenuto A survey""; ""The double infinite chain condition and generalized deviations of posets and modules""; ""Minors of some matrices associated with a tree""; ""On quasi-Baer rings""; ""Functional identities: A survey""; ""The Grothendieck group and the extensional structure of Noetherian module categories""; ""Some non-classical finiteness conditions of modules""; ""Free modules obtained by means of infinite direct products""; ""Gorenstein injective, projective, and flat dimensions over Cohen-Macaulay rings"" ""On Artinian modules over hyperfinite groups"""Principal one-sided ideals in Ore polynomial rings""; ""Modules over hereditary Noetherian prime rings (Survey)""; ""Prime elements of birational extensions of a Noetherian UFD""; ""On the splitting of the dual Goldie torsion theory""; ""The Soules approach to the inverse eigenvalue problem for nonnegative symmetric matrices of order n a?? 5""; ""Harmonic analysis on finite rings and applications""; ""A lattice invariant for modules, II""; ""Modules having \*-radical""; ""The ""generalized class group"" of a left Noetherian ring"" ""Indecomposable decompositions of N-a??-CS-modules"""The multiplicative group of a division algebra of degree 5 and Wedderburn's factorization theorem""; ""Modules which are self-injective relative to

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