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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Grothendieck's localization problem / Luchezar L. Avramov and Hans- Bjorn Foxby -- A simple proof of Grothendieck's theorem on the parafactoriality of local rings / Frederick Call and Gennady Lyubeznik -- Resolutions with a given Hilbert function / Hara Charalambous and E. Graham Evans, Jr. -- Complete ideals in algebra and geometry / Steven Dale Cutkosky -- On the Cohen-Macaulay type of perfect ideals / J. Elias, A.V. Geramita and G. Valla -- On the Gorensteinness of graded rings associated to ideals of analytic deviation one / Shiro Goto and Yukio Nakamura -- Prime ideals in birational extension of polynomial rings / William J. Heinzer, David Lantz and Sylvia M. Wiegand -- On the index of a homogeneous Gorenstein ring / Jurgen Herzog -- Solid closure / Melvin Hochster -- Tight closure in equal characteristic, big Cohen-Macaulay algebras, and solid closure / Melvin Hochster -- Indecomposable canonical modules and connectedness / Melvin Hochster and Craig Huneke. Multiplicities in graded rings I: The general theory / D. Kirby and D. Rees -- Pfaffian identities, with applications to free resolutions, DG- algebras, and algebras with straightening law / Andrew R. Kustin --

Proximity inequalities for complete ideals in two-dimensional regular local rings / Joseph Lipman -- Cohomological annihilators and Castelnuovo-Mumford regularity / Uwe Nagel and Peter Schenzel -- Local-global principle for annihilation of local cohomology / K.N. Raghavan -- Multiplicities and Chern classes / Paul C. Roberts -- A computation of local cohomology / Paul C. Roberts -- Algebra structures for graded free resolutions / Hema Srinivasan -- Primary decompositions of powers of ideals / Irena Swanson -- Artin-Nagata properties and reductions of ideals / Bernd Ulrich -- Hilbert functions, analytic spread, and Koszul homology / Wolmer V. Vasconcelos -- Infinite cyclic covers of strongly F-regular rings / Kei-ichi Watanabe -- Torsion in Picard groups of affine rings / Roger Wiegand.
