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	Autore	Hillman Jonathan A (Jonathan Arthur), <1947->
	Titolo	Algebraic invariants of links [[electronic resource] /] / Jonathan Hillman
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	ISBN	1-281-60372-4
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	Edizione	[2nd ed.]
	Descrizione fisica	1 online resource (370 p.)
	Collana	Series on knots and everything ; ; v. 52
	Disciplina	514/.224
	Soggetti	Link theory
		Invariants
		Abelian groups
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	Lingua di pubblicazione	Inglese
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	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	pt. 1. Abelian covers -- pt. 2. Applications : special cases and symmetries -- pt. 3. Free covers, nilpotent quotients and completion.
	Sommario/riassunto	This book serves as a reference on links and on the invariants derived via algebraic topology from covering spaces of link exteriors. It emphasizes the features of the multicomponent case not normally considered by knot-theorists, such as longitudes, the homological complexity of many-variable Laurent polynomial rings, the fact that links are not usually boundary links, free coverings of homology boundary links, the lower central series as a source of invariants, nilpotent completion and algebraic closure of the link group, and disc links. Invariants of the types considered here play an essent