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Titolo	Topics in Algebraic and Topological K-Theory [[electronic resource] /] / by Paul Frank Baum, Guillermo Cortiñas, Ralf Meyer, Rubén Sánchez-García, Marco Schlichting, Bertrand Toën ; edited by Guillermo Cortiñas
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Soggetti	K-theory K-Theory
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	K-theory for group C*-algebras -- Universal Coefficient Theorems and assembly maps in KK-theory -- Algebraic v. topological K-theory: a friendly match -- Higher algebraic K-theory (after Quillen, Thomason and others) -- Lectures on DG-categories.
Sommario/riassunto	This volume is an introductory textbook to K-theory, both algebraic and topological, and to various current research topics within the field, including Kasparov's bivariant K-theory, the Baum-Connes conjecture, the comparison between algebraic and topological K-theory of topological algebras, the K-theory of schemes, and the theory of dg-categories.