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Descrizione fisica	1 online resource (333 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 70 , 0271-4132
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Soggetti	Index theory (Mathematics) Elliptic operators Foliations (Mathematics) Operator algebras
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Table of Contents -- Preface -- The theory of levels -- Toeplitz operators and the eta invariant: the case of S^1 -- Sur la Conjecture de Novikov -- A new proof of the K-amenability of $SU(1, 1)$ -- Some interesting group actions -- A relation between index and exotic classes -- The Universal Coefficient Theorem for equivariant K-theory of real and complex C^* -algebras -- Equivariant K-theory for proper actions and C^* -algebras -- Equivariant K-theory for proper actions II: some cases in which finite dimensional bundles suffice -- Operator algebras and index theory on non-compact manifolds -- K-theory of group C^* -algebras, foliation algebras and crossed products -- Preface -- 1. Group C^* -algebras and crossed products -- 2. Foliation C^* -algebras -- 3. K-theory of C^* -algebras -- 4. The Kasparov KK-functor -- 5. Bata periodicity revisited -- 6. The big picture -- Selected references -- Non-commutative CW-complexes.

