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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.

