

1. Record Nr.	UNINA9910480979303321
Titolo	Operator theory, operator algebras, and applications : the 25th Great Plains Operator Theory Symposium, June 7-12, 2005, University of Central Florida, Florida // Deguang Han, Palle E.T. Jorgenson, David Royal Larson, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2006] ©2006
ISBN	0-8218-8093-4 0-8218-3923-3
Descrizione fisica	1 online resource (440 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 414
Disciplina	515/.724
Soggetti	Operator algebras Operator theory Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Introduction""; ""History of the Great Plains Operator Theory Symposium""; ""Applications, wavelets, dynamics, and quantum theory""; ""Weyl-Heisenberg frame wavelets with basic supports""; ""Use of operator algebras in the analysis of measures from wavelets and iterated function systems""; ""A brief introduction to operator quantum error correction""; ""From filters to wavelets via direct limits""; ""Wavelet image compression""; ""Operator theory and harmonic analysis""; ""Wiener-Hopf plus Hankel operators on the real line with unitary and sectorial symbols"" ""An explicit duality for finite groups""""The corona factorization property""; ""Factorization theory for Wiener-Hopf plus Hankel operators with almost periodic symbols""; ""Non-commutative geometry""; ""On spectral invariance of non-commutative tori""; ""Lipschitz extension constants equal projection constants""; ""C*-algebras""; ""Certain representations of the Cuntz relations, and a question on wavelets decompositions""; ""The Rokhlin property for automorphisms on simple C*-algebras""; ""Some recent topics on C*-

algebras and related problems"

"Strong shift equivalence in the C^* -algebraic setting: Graphs and C^* -correspondences"; "Topological higher-rank graphs and the C^* -algebras of topological 1-graphs"; "Von Neumann algebras"; "Diagonals of self-adjoint operators"; "On the Laplacian subalgebra of certain tensors of group von Neumann algebras"; "Frames in Hilbert space"; "Structured Parseval frames in Hilbert C^* -modules"; "Robertson-type theorems for countable groups of unitary operators"; "The Kadison-Singer conjecture"; "The Kadison-Singer problem in mathematics and engineering: A detailed account"; "Extensions and dilations"; "The gauge group of an E_0 -semigroup"; "Extensions and dilations for C^* -dynamical systems"; "On some E_0 -semigroups induced from CP-flows on $B(h)$ "; "Multivariable operator theory"; "Trace-class perturbations and functional calculus"; "Rank preserving maps on CSL algebras"
