1.	Record Nr.	UNINA9910480981603321
	Titolo	Non-commutative geometry in mathematics and physics : the XI Solomon Lefschetz memorial lecture series and topics in deformation quantization and non-commutative structures, September 7-9, 2005, Mexico City, Mexico / / Giuseppe Dito [and three others], editors
	Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2008] ©2008
	ISBN	0-8218-8141-8 0-8218-4147-5
	Descrizione fisica	1 online resource (154 p.)
	Collana	Contemporary mathematics, , 0271-4132 ; ; 462
	Disciplina	516.3/5
	Soggetti	Geometry, Algebraic Noncommutative rings 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""; ""Foreword""; ""XI Solomon Lefschetz Memorial Lecture Series: Hodge structures in non-commutative geometry""; ""Hopfish structure and modules over irrational rotation algebras""; ""Deformations and quantizations, an introductory overview""; ""SDYM and heavenly equations in deformation quantization""; ""On a possible construction of noncommutative topological invariants""; ""On coherent states for spaces of holomorphic functions related to the hydrogen atom problem in dimensions n = 2, 3, 5""; ""Noncommutativity from canonical and noncanonical structures"" ""Commutative algebras of Toeplitz operators and Berezin quantization""