1.	Record Nr.	UNINA9910464689303321
	Titolo	LHC physics / / edited by T. Binoth. [et al.]
	Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2012
	ISBN	0-429-10629-7 1-4398-3771-6
	Descrizione fisica	1 online resource (408 p.)
	Collana	Scottish graduate series
	Altri autori (Persone)	BinothT
	Disciplina	539.7/36
	Soggetti	Large Hadron Collider (France and Switzerland) Particles (Nuclear physics) Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	A Taylor & Francis book.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Front Cover; SUSSP Proceedings; Lecturers; Organising Committee; Preface; Thomas Binoth; Contents; Section I: Theoretical Foundations; Perturbative QCD and the Parton Model; Higgs and Electroweak Physics; B Physics in the LHC Era; BSM Phenomenology; Section II: The Large Hadron Collider; The LHC Accelerator: Performance and Technology Challenges; LHC Detectors and Early Physics; Forward Physics at the LHC; Heavy-Ion Physics; New Physics Searches; Section III: Tools; Monte Carlo Tools; Topics in Statistical Data Analysis for HEP; Grid Computing
	Sommario/riassunto	Exploring the phenomenology of the Large Hadron Collider (LHC) at CERN, LHC Physics focuses on the first years of data collected at the LHC as well as the experimental and theoretical tools involved. It discusses a broad spectrum of experimental and theoretical activity in particle physics, from the searches for the Higgs boson and physics beyond the Standard Model to studies of quantum chromodynamics, the B-physics sector, and the properties of dense hadronic matter in heavy-ion collisions.Covering the topics in a pedagogical manner, the book introduces the theoretical and phenomenological framework of hadron collisions and presents the current theoretical models of frontier physics. It offers overviews of the main detector components, the initial calibration procedures, and search strategies. The authors also provide explicit examples of physics analyses drawn from the

recently shut down Tevatron. In the coming years, or perhaps even sooner, the LHC experiments may reveal the Higgs boson and offer insight beyond the Standard Model. Written by some of the most prominent and active researchers in particle physics, this volume equips new physicists with the theory and tools needed to understand the various LHC experiments and prepares them to make future contributions to the field--

2.	Record Nr.	UNINA9910458929903321
	Autore	Senanayake Nadine
	Titolo	Asset-backed securitization and the financial crisis [[electronic resource]] : the product and market functions of asset-backed securitization : retrospect and prospect / / Nadine Senanayake
	Pubbl/distr/stampa	Hamburg, : Diplomica Verlag, 2010
	ISBN	3-8366-4141-0
	Descrizione fisica	1 online resource (79 p.)
	Disciplina	346.092
	Soggetti	Asset-backed financing Global Financial Crisis, 2008-2009 Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Title from cover.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Asset-backed Securitization and the Financial Crisis; Table of Contents; Outline; Table of Figures; List of Tables; List of abbreviations; Abstract; Introduction; Chapter 1: Initiating the product and market functions of ABS; Chapter 2: Initiating the Market Functions of ABS; Chapter 3: Risks and Solutions; 4. Conclusion; 5. Bibliography; Appendix
	Sommario/riassunto	The study aims at analyzing the product and market functions of Asset-Backed Securities (ABS) by firstly, distinguishing characteristics of the product functions and market functions in relation to Asset-Backed Securitization within a general compass. The product functions the author refers to the phase prior to the issuing of securities, namely the structuring phase. Thus, the author will be drawing from history and developments in the market, players involved in the structuring