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Titolo	Springer science reviews
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Disciplina	570.5
Soggetti	Science Life sciences Medical sciences Sciences Sciences de la vie Sciences de la santé Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Sommario/riassunto	"Literature reviews by outstanding PhD students and early career researchers in life, biomedical and related sciences. Its key goal is to actively promote cross-fertilization and trans-boundary thinking, publishing the biological and directly related social and physical sciences side-by-side. The journal includes invited expert reviews relevant to both early career as well as established researchers." -- About the journal, viewed SpringerLink 16 July 2015.

2. Record Nr.	UNINA9910130583503321
Autore	Nurushev S. B
Titolo	Introduction to polarization physics / / Sandibek B. Nurushev, Mikhail F. Runtso, Mikhail N. Strikhanov
Pubbl/distr/stampa	Heidelberg ; ; New York, : Springer, c2013
ISBN	3-642-32163-1
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XVIII, 430 p. 112 illus.)
Collana	Lecture notes in physics ; ; 859
Altri autori (Persone)	RuntsoMikhail F StrikhanovM. N (Mikhail Nikolaevich)
Disciplina	539.7/25
Soggetti	Polarization (Nuclear physics) Nuclear spin
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface.- Theoretical bases of polarization -- Spin and its properties -- Spin in strong interactions -- Theoretical models -- Inclusive hadron production -- Latest results from the largest polarization setups -- Results of the experiments with fixed targets.
Sommario/riassunto	This book is devoted to the polarization (spin) physics of high energy particles and contains three parts. The first part presents the theoretical prefaces of polarization in the particle physics for interpretations, predictions and bases for understanding the following two parts. The second part of the book presents the description of the essential polarization experiments including the recent ones. This part is devoted to the innovative instrumentations, gives the parameters of the polarized beams, targets, polarized gas jets and polarimeters. The third part of the book concentrates on the important achievements in polarization physics. The book can be used in lectures on nuclear and particle physics and nuclear instruments and methods. As supplementary reading this book is useful for researchers working in particle and nuclear physics.