Record Nr. UNINA9910789409503321

Titolo Polarized sources, targets and polarimetry [[electronic resource]]:

proceedings of the 13th International Workshop, Ferrara, Italy, 7-11 September, 2009 / / edited by G. Ciullo, M. Contalbrigo, P. Lenisa

Pubbl/distr/stampa Hackensack, N.J., : World Scientific, c2011

ISBN 1-283-14858-7

9786613148582 981-4324-92-2

Descrizione fisica 1 online resource (350 p.)

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Disciplina 539.725

Soggetti Polarized beams (Nuclear physics)

Polarized targets (Nuclear physics)

Nuclear spin

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali "The XIII International Workshop on Polarized Sources - PST 2009,

Targets & Polarimetry, was held in Ferrara on September 07th-11th

2009"--Pref.

Nota di bibliografia Includes bibliographical references and index.

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This book collects the most recent experimental results, new ideas and prototypes in the field of nuclear gaseous and solid polarized targets and polarimetry. It contains the contribution of the biennial meeting on the topics of Polarized Sources, Targets and Polarimetry. Therefore it includes the most recent developments and performances in the field and new proposals. The contributing authors are the experts of the field. The topics covered include: Polarized Electron Sources, Polarized Proton and Deuterium Sources, Polarized Internal Targets, Polarized 3He Ion Sources and Targets, Polarimet