

1. Record Nr.	UNINA9910451286203321
Titolo	Particle physics in laboratory, space and universe [[electronic resource]] : proceedings of the Eleventh Lomonosov Conference on Elementary Particle Physics, Moscow, Russia, 21-27 August 2003 // editor, Alexander I Studenikin
Pubbl/distr/stampa	Hackensack, NJ, : World Scientific, c2005
ISBN	1-281-89816-3 9786611898168 981-270-207-5
Descrizione fisica	1 online resource (439 p.)
Altri autori (Persone)	StudenikinA. I
Disciplina	539.7/2
Soggetti	Particles (Nuclear physics) Intellectuals - History International cooperation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Following the tradition that has started in 1995, each of the Lomonosov Conferences on Particle Physics has been accompanied by a conference on problems of intellectuals. The 5th International Meeting on Problems of Intelligentsia held during the 11th Lomonosov Conference (27 August, 2003)"--P. x. At head of title: Faculty of Physics of Moscow State University, Interregional Centre for Advanced Studies.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	FOREWORD; CONTENTS; Neutrino Physics; Astroparticle Physics and Cosmology; CP Violation and Rare Decays; Hadron Physics; Physics at Accelerators and Studies in SM and Beyond; New Developments in Quantum Field Theory; Studies of Exotic Phenomena; Problems of Intelligentsia; Conference Programme; List of Participants
Sommario/riassunto	This volume brings together the latest developments within a wide spectrum of topics in particle physics. Covering both theoretical and experimental aspects, areas such as neutrino and astroparticle physics, tests of the Standard Model and beyond, heavy quark physics, non-perturbative QCD, quantum gravity effects and cosmology, physics at

the future accelerators, etc. are discussed.
