

1. Record Nr.	UNINA9910453194203321
Titolo	Proceedings of the Fourth Meering on CPT and Lorentz Symmetry, Bloomington, USA, 8-11 August 2007 [[electronic resource] /] / editor, V. Alan Kostelecky
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific, c2008
ISBN	1-281-93807-6 9786611938079 981-277-951-5
Descrizione fisica	1 online resource (335 p.)
Altri autori (Persone)	KosteleckyV. Alan
Disciplina	539.7/25 539.725
Soggetti	CP violation (Nuclear physics) Lorentz groups Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Fourth Meering on CPT and Lorentz Symmetry, which took place between Wednesday August 8 and Saturday August 11, 2007 in the Physics Department at Indiana University, Bloomington."--P. v.
Nota di bibliografia	Includes bibliographical references.
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Sommario/riassunto

This book contains the proceedings of the Fourth Meeting on CPT and Lorentz Symmetry, held at Indiana University in Bloomington on August 8-11, 2007. The Meeting focused on experimental tests of these fundamental symmetries and on important theoretical issues, including scenarios for possible relativity violations. Experimental subjects covered include: astrophysical observations, clock-comparison measurements, cosmological birefringence, electromagnetic resonant cavities, gravitational tests, matter interferometry, muon behavior, neutrino oscillations, oscillations and decays of neutral meso
