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Titolo	The Euroschool lectures on physics with exotic beams . Vol. III // J.S. Al-Khalili, E. Roeckl (eds.)
Pubbl/distr/stampa	Berlin, : Springer, c2009
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Collana	Lecture notes in physics, , 0077-8450 ; ; 764
Altri autori (Persone)	Al-KhaliliJim <1962-> RoecklE (Ernst)
Disciplina	539.7092
Soggetti	Exotic nuclei Radioactive nuclear beams
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This is the third and final volume in a series of Lecture Notes based on the highly successful Euro Summer School on Exotic Beams that has been running yearly since 1993"--Pref.
Nota di contenuto	Shell Structure of Exotic Nuclei -- Testing the Structure of Exotic Nuclei via Coulomb Excitation of Radioactive Ion Beams at Intermediate Energies -- Test of Isospin Symmetryisospin symmetry Along the N=Z Line -- Beta Decay of Exotic Nuclei -- One- and Two-Proton Radioactivity -- Superheavy Elements -- Experimental Tools for Nuclear Astrophysics.
Sommario/riassunto	This is the third volume in a series of Lecture Notes based on the highly successful Euro Summer School on Exotic Beams. The aim of these notes is to provide a thorough introduction to radioactive ion-beam physics at the level of graduate students and young postdocs starting out in the field. Each volume covers a range of topics from nuclear theory to experiment and applications. Vol I has been published as LNP 651, ISBN 978-3-540-22399-3; Vol II has been published as LNP 700, ISBN 978-3-540-33786-7.

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Pubbl/distr/stampa	Weinheim, : Wiley-VCH Verlag & Co. KGaA, ©2004-2005
ISSN	1611-8189
Descrizione fisica	1 online resource
Soggetti	Numerical analysis Engineering mathematics Anàlisi numèrica Periodicals. Revistes electròniques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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