

1. Record Nr.	UNINA9910163091403321
Titolo	Nuclear shells - 50 years : 49th meeting on nuclear spectroscopy and nuclear structure, Dubna, Russia, 21-24 April 1999 // editors, Yu. Ts. Oganessian & R. Kalpakchieva, Flerov Laboratory of Nuclear Reactions, Joint Institute for Nuclear Research, Dubna, Russia
Pubbl/distr/stampa	Singapore : , : World Scientific, , [2000] ©2000
ISBN	981-279-374-7
Descrizione fisica	1 online resource (578 pages) : illustrations
Disciplina	539.743
Soggetti	Nuclear shell theory Nuclear spectroscopy Nuclear physics Nuclear physics - Research Nuclear structure
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF file title page (viewed February 3, 2017).
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"It is known that nuclear shells play a particularly important role in the collective motion of nuclear matter and, as a consequence, determine the structure of nuclei, nuclear dynamics, nuclear decay models, etc. In 1999 the nuclear shell model turned fifty, and the 49th meeting on Nuclear Spectroscopy and Nuclear Structure was devoted to nuclear shells in their various manifestations. The talks presented at the conference covered a wide range of experimental and theoretical studies."--Publisher's website.