

1. Record Nr.	UNINA9910164133003321
Titolo	4th International Conference on Dynamical Aspects of Nuclear Fission : Casta-Papiernicka, Slovak Republic, 19-23 October 1998 // editors, Yu. Ts. Oganessian, J. Kliman, S. Gmuca
Pubbl/distr/stampa	Singapore : , : World Scientific, , 2000 ©2000
ISBN	981-4525-89-8
Descrizione fisica	1 online resource (474 pages) : illustrations (some color), tables
Disciplina	539.762
Soggetti	Nuclear fission
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title page (viewed March 30, 2017).
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	"This book presents the latest results of experimental and theoretical studies of fission and fusion-fission dynamics from low to intermediate energies. It covers new results on the synthesis of superheavy elements and the decay of complex nuclear systems, binary and ternary fission, fragmentation, the decay of hot nuclei, and the nuclear structure of neutron-rich nuclei. It also discusses some questions concerning the incineration and transmutation of actinides from nuclear waste. Graduate students and researchers can use this book to review recent progress and explore future directions in the development of radioactive ion beam facilities."--Publisher's website.