

1. Record Nr.	UNINA9910163091503321
Titolo	Clustering aspects of nuclear structure and dynamics : proceedings of the 7th International Conference, Rab, Island of Rab, Croatia, 14-19 June 1999 // editors, M. Korolija, Z. Basrak, R. Caplar, Ruer Boskovic Institute, Zagreb, Croatia
Pubbl/distr/stampa	Singapore : , : World Scientific, , [2000] ©2000
ISBN	981-279-375-5
Descrizione fisica	1 online resource (474 pages) : illustrations
Disciplina	539.74
Soggetti	Cluster theory (Nuclear physics) Nuclear structure Nuclear reactions
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	"In the past three decades our understanding of the clustering behavior of nucleons in both nuclear structure and nuclear dynamics has evolved considerably. Moreover, the notion of the cluster has made its way into a number of scientific disciplines. This book provides an overview of the current understanding of clustering phenomena in nuclear structure and nuclear dynamics. The topics covered include: fundamental aspects of nuclear clustering, models of nucleon clusterization, clustering aspects of nuclear structure, selected topics on clustering aspects in medium- and high-energy nucleus–nucleus collisions."--Publisher's website.