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| 1. | Record Nr. | UNINA990000400860403321 |
| | Autore | Politecnico di Milano. Facoltà di ingegneria |
| | Titolo | Programma di Istruzione Permante 1983-1984 / Politecnico di Milano. Facolta' di Ingegneria |
| | Pubbl/distr/stampa | Milano : s.e., 1984 |
| | Descrizione fisica | 49 p., 21 cm |
| | Locazione | DINCH |
| | Collocazione | 04 220-98 |
| | Lingua di pubblicazione | Italiano |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
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| 2. | Record Nr. | UNIORUON00245583 |
| | Autore | HAEDO, Diego : de |
| | Titolo | Histoire des rois d'Alger / Diego De Haedo |
| | Pubbl/distr/stampa | Paris, : Bouchene, c1998 |
| | ISBN | 29-12-94604-2 |
| | Descrizione fisica | 238 p. ; 22 cm |
| | Lingua di pubblicazione | Francese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |

3. Record Nr.	UNINA9910349510903321
Autore	Frank Alejandro
Titolo	Symmetries in Atomic Nuclei : From Isospin to Supersymmetry // by Alejandro Frank, Jan Jolie, Pieter Van Isacker
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-21931-3
Edizione	[2nd ed. 2019.]
Descrizione fisica	1 online resource (XIII, 209 p. 62 illus., 5 illus. in color.)
Collana	Springer Tracts in Modern Physics, , 1615-0430 ; ; 230
Disciplina	539.7 539.725
Soggetti	Nuclear physics Quantum theory Mathematical physics Spintronics Nuclear and Particle Physics Quantum Physics Theoretical, Mathematical and Computational Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter1: Symmetry and Supersymmetry in Quantal Many-Body Systems -- Chapter2: Symmetry in Nuclear Physics: The nuclear shell model -- Chapter3: Symmetry in Nuclear Physics: The interacting boson model -- Chapter4: Supersymmetry in Nuclear Physics -- Chapter5: Symmetries with Neutrons and Protons -- Chapter6: Supersymmetries with Neutrons and Protons -- Chapter7: Supersymmetry and Supersymmetric Quantum Mechanics -- Chapter8: Conclusion.
Sommario/riassunto	The revised edition of this established work presents an extended overview of recent applications of symmetry to the description of atomic nuclei, including a pedagogical introduction to symmetry concepts using simple examples. Following a historical overview of the applications of symmetry in nuclear physics, attention turns to more recent progress in the field. Special emphasis is placed on the introduction of neutron-proton and boson-fermion degrees of

freedom. Their combination leads to a supersymmetric description of pairs and quartets of nuclei. Expanded and updated throughout, the book now features separate chapters on the nuclear shell model and the interacting boson model, the former including discussion of recent results on seniority in a single-j shell. Both theoretical aspects and experimental signatures of dynamical (super)symmetries are carefully discussed. This book focuses on nuclear structure physics, but its broad scope makes it suitable for final-year or post-graduate students and researchers interested in understanding the power and beauty of symmetry methods in physics. Review of the 1st Edition: "The subject of this book, symmetries in physical systems, with particular focus on atomic nuclei, is of the utmost importance in modern physical science. In contrast to most treatments, frequently characterized by fearsome formalism, this book leads the reader step-by-step, in an easily understandable way, through this fascinating field...this book is remarkably accessible to both theorists and experimentalists. Indeed, I view it as essential reading for experimental nuclear structure physicists. This is one of the finest volumes on this subject I have ever encountered." Prof. R.F. Casten, Yale University.
