

1. Record Nr.	UNINA9910688449603321
Autore	Varshalovich D. A (Dmitrii Aleksandrovich)
Titolo	Quantum theory of angular momentum : irreducible tensors, spherical harmonics, vector coupling coefficients, 3nj symbols / / D. A. Varshalovich, A. N. Moskalev, V. K. Khersonskii
Pubbl/distr/stampa	Singapore : , : World Scientific Publishing Co, , [1988] ©1988
Descrizione fisica	1 online resource (x, 514 pages) : illustrations
Disciplina	530.12
Soggetti	Angular momentum (Nuclear physics) Quantum theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 509-514).
Nota di contenuto	Elements of Vectors and Tensor Theory -- Angular Momentum Operators -- Irreducible Tensors -- Wigner D-Functions -- Spherical Harmonics -- Spin Functions -- Tensor Spherical Harmonics -- Clebsch-Gordan Coefficients and 3jm-Symbols -- 6j-Symbols and the Racah Coefficients -- 9j- and 12j-Symbols -- Graphical Methods in Angular Momentum Theory -- Sums Involving Vector Addition and Recoupling Coefficients -- Matrix Elements of Irreducible Tensor Operators -- Glossary of Symbols and Notations.
Sommario/riassunto	This is the most complete handbook on the quantum theory of angular momentum. Containing basic definitions and theorems as well as relations, tables of formula and numerical tables which are essential for applications to many physical problems, the book is useful for specialists in nuclear and particle physics, atomic and molecular spectroscopy, plasma physics, collision and reaction theory, quantum chemistry, etc. The authors take pains to write many formulae in different coordinate systems thus providing users with added ease in consulting this book. Each chapter opens with a comprehensive list of its contents to ease the search for any information needed later. New results relating to different aspects of the angular momentum thoery are also included. Containing close to 500 pages this book also gathers

together many useful formulae besides those related to angular momentum. The book also compares different notations used by previous authors.

2. Record Nr.

Autore

Titolo

Pubbl/distr/stampa

UNINA9910715072803321

Helgerson John L. <1944->

Getting to know the president : intelligence briefings of presidential candidates and presidents-elect, 1952-2016 / / John L. Helgerson

[Washington, D.C.] : , : Center for the Study of Intelligence, Central Intelligence Agency, , 2021

Edizione

[Fourth edition.]

Descrizione fisica

1 online resource (xviii, 310 pages) : color illustration, photographs

Disciplina

973.92092/2

Soggetti

Presidential candidates - United States

Intelligence service - United States

National security - United States - Information services

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

"Originally published in 1996; reprinted in 2001; Second edition published in 2012; Third edition published in 2016"-- Verso of cover.
"October 2021."

Nota di bibliografia

Includes bibliographical references.