



Elementary Theory of Angular Momentum (Paperback)

By M. E. Rose

Dover Publications Inc., United States, 2011. Paperback. Condition: New. New edition. Language: English . Brand New Book. A crucial element in the development of physical theories of nuclear and atomic structure, the theory of angular momentum can be applied with great effect to the formulation and solution of problems associated with the static magnetic and electric nuclear moments which are coupled to the electric and magnetic fields arising from surrounding charges. The theory relates to a variety of physical problems including those associated with low-temperature studies and microwave spectroscopy. This high-level treatment, based on a series of lectures the author gave at Oak Ridge National Laboratory, offers clear discussions of the general theory and its applications. Beginning with basic principles, the development is carried through the introduction of coupling coefficients for vector addition, the transformation properties of the angular momentum wave functions under rotations of the coordinate axes, irreducible tensors and Racah coefficients. Applications include static moments of systems composed schemes in nuclear reactions and more. In this volume, the author has attempted to achieve simplification by concerning himself only with the properties of rotations because of their intimate connection with the concept of angular momentum. In addition, the reasoning...

DOWNLOAD



READ ONLINE

[4.79 MB]

Reviews

This is an remarkable publication that I have ever read. Indeed, it is actually engage in, nevertheless an interesting and amazing literature. I am just happy to inform you that this is the best publication i have got go through during my personal lifestyle and may be he finest ebook for actually.

-- **Toby Baumbach**

If you need to adding benefit, a must buy book. it was writtern really perfectly and beneficial. You may like the way the author create this ebook.

-- **Rebekah Becker**

Other Books



Millionaire Mumpreneurs: How Successful Mums Made a Million Online and How You Can Do it Too!

Harriman House Publishing. Paperback. Book Condition: new. BRAND NEW, Millionaire Mumpreneurs: How Successful Mums Made a Million Online and How You Can Do it Too!, Mel McGee, Inspiring stories from some of the world's most successful mumpreneurs 'Millionaire Mumpreneurs' isn't about traditional...



Genuine] kindergarten curriculum theory and practice(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2011-07 Publisher: East China Normal University Press Introduction Jiaxiong. Huang Jin. Li Zhao Cun. Zhang Jie. written by...



Final Theory

Simon & Schuster Ltd, 2008. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your order. Orders are dispatched Monday ã"...



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.