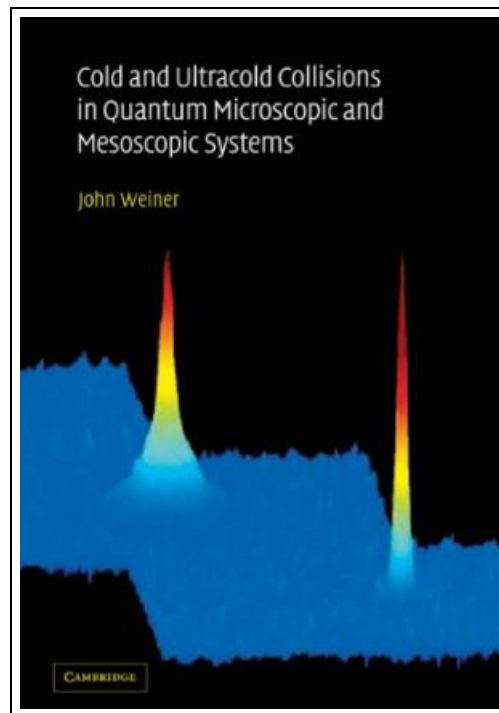


Cold and Ultracold Collisions in Quantum Microscopic and Mesoscopic Systems



Filesize: 8.31 MB

Reviews

*Undoubtedly, this is actually the very best job by any writer. It is loaded with wisdom and knowledge You will not really feel monotony at anytime of your respective time (that's what catalogs are for concerning when you check with me).
(Prof. Lawson Stokes IV)*

COLD AND ULTRACOLD COLLISIONS IN QUANTUM MICROSCOPIC AND MESOSCOPIC SYSTEMS



Cambridge University Press. Paperback. Book Condition: New. Paperback. 232 pages. Dimensions: 9.4in. x 6.5in. x 0.7in. This book describes collisions between atoms that have been cooled to extremely low temperatures by optical and evaporative cooling techniques. The author reviews the elements of the quantum theory of scattering, and summarizes the theory and experimental techniques of optical cooling and trapping. Later chapters describe applications to precision spectroscopy, the determination of atomic properties, control of inelastic collisions by laser fields, and the manipulation of Bose-Einstein condensates (mesoscopic quantum systems). Finally, it reviews the essential properties of these mesoscopic quantum systems and describes the key importance of the scattering length to condensate stability. Descriptions of experiments and theory are included. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



[Read Cold and Ultracold Collisions in Quantum Microscopic and Mesoscopic Systems Online](#)

[Download PDF Cold and Ultracold Collisions in Quantum Microscopic and Mesoscopic Systems](#)

Related Books



THE Key to My Children Series: Evan s Eyebrows Say Yes

AUTHORHOUSE, United States, 2006. Paperback. Book Condition: New. 274 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.THE KEY TO MY CHILDREN SERIES: EVAN S EYEBROWS SAY YES is about...

[Save PDF »](#)



Mass Media Law: The Printing Press to the Internet

Peter Lang Publishing Inc, United States, 2013. Paperback. Book Condition: New. New.. 251 x 175 mm. Language: English . Brand New Book. Digital media law is now the dynamic legal territory. Mass Media Law: The...

[Save PDF »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Save PDF »](#)



Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School

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

[Save PDF »](#)



Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback

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

[Save PDF »](#)