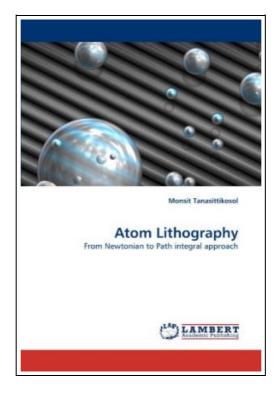
# **Atom Lithography**



Filesize: 6 MB

# Reviews

This publication is definitely not simple to begin on studying but quite fun to see. It really is full of knowledge and wisdom I am just effortlessly can get a satisfaction of studying a created pdf. (Alfreda Bradtke)

## **ATOM LITHOGRAPHY**



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | From Newtonian to Path integral approach | This book discusses two approaches used as the tools to study atom lithography. The book begins with theoretical descriptions of the light force as the key element to understand how the neutral atoms can be controlled by using light. From the view point of Newtonian mechanics, the neutral atoms feel the dipole force while interacting with the standing wave. The trajectory of the atoms can be computed from Newton's second law. On the other hand, the neutral atoms can be viewed as a wave described by a wavefunction and hence can be perturbed by a standing wave. While the wavefunction propagates through the standing wave, its phase is altered and the new wavefunction is generated. Using the concept of Feynman's path integral, the perturbed wavefunction and its interference pattern can then be calculated. | Format: Paperback | Language/Sprache: english | 76 pp.



# Other eBooks



#### Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online

 $Create space, United States, 2014. \ Paperback. \ Book Condition: New. \ 229 \times 152 \ mm. \ Language: English \ . \ Brand \ New Book. \ It is time for the digital talk. \ Today, kids are growing up in a wired world. \ Their...$ 

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Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

Pood Pool

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#### Would It Kill You to Stop Doing That?

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Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. The Children's Handwriting Book of Alphabets and Numbers provides extensive focus on...

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