Advances in Atomic, Molecular, and Optical Physics, Vol 65. Advances In Atomic, Molecular, and Optical Physics

Description: Advances in Atomic, Molecular, and Optical Physics provides a comprehensive compilation of recent developments in a field that is in a state of rapid growth, as new experimental and theoretical techniques are used on many problems, both old and new.

Topics covered include related applied areas, such as atmospheric science, astrophysics, surface physics, and laser physics, with timely articles written by distinguished experts that contain relevant review material and detailed descriptions of important developments in the field.

- Presents the work of international experts in the field
- Comprehensive articles compile recent developments in a field that is experiencing rapid growth, with new experimental and theoretical techniques emerging
- Ideal for users interested in optics, excitons, plasmas, and thermodynamics
- Topics covered include atmospheric science, astrophysics, surface physics, and laser physics, amongst others

Contents:

Spectroscopy of Natural and Artificial Atoms in Magnetic Fields
E. Arimondo, D. Ciampini and C. Rizzo

Ultracold Hybrid Atom-Ion Systems
R. Côté

Spiking Systematics in Some CO2 Laser Models
J. A.C. Gallas

Infrared Remote Sensing with Meteorological Satellites
W. P. Menzel, D
C. Tobin and H. E. Revercomb

Experiments with Dense Low Energy Positrons and Positronium
A. P. Mills Jr.

Time-Dependent Close-Coupling Calculations for Ion-Impact Ionization of Atoms and Molecules
M. S. Pindzola, J. Colgan, F. Robicheaux, T. G. Lee, M. F. Ciappina, M. Foster, J. A. Ludlow and Sh. A. Abdel-Naby

Quantum and Nonlinear Optics in Strongly Interacting Atomic Ensembles
C. Murray and T. Pohl

Spin-Exchange Pumped NMR Gyros T. G. Walker and M. S. Larsen

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3627112/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Name: Advances in Atomic, Molecular, and Optical Physics, Vol 65. Advances In Atomic, Molecular, and Optical Physics
Web Address: http://www.researchandmarkets.com/reports/3627112/
Office Code: SCBROQA5

Product Format
Please select the product format and quantity you require:

Quantity
Hard Copy (Hard Back): ☐ USD 198 + USD 29 Shipping/Handling

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World