Advances in Atomic, Molecular, and Optical Physics, Vol 61. Advances In Atomic, Molecular, and Optical Physics

Description: Advances in Atomic, Molecular, and Optical Physics publishes reviews of recent developments in a field which is in a state of rapid growth, as new experimental and theoretical techniques are used on many old and new problems. Topics covered include related applied areas, such as atmospheric science, astrophysics, surface physics and laser physics. Articles are written by distinguished experts, and contain both relevant review material and detailed descriptions of important recent developments.

- International experts
- Comprehensive articles
- New developments

Contents:

Engineered Open Systems and Quantum Simulations with Atoms and Ions
Markus Müller, Sebastian Diehl, Guido Pupillo and Peter Zoller

Entanglement of Two Atoms Using Rydberg Blockade
Thad G. Walker and Mark Saffman

Atomic and Molecular Ionization Dynamics in Strong Laser Fields: From Optical to X-rays
Pierre Agostini and Louis F. DiMauro

Frontiers of Atomic High-Harmonic Generation
M
C. Kohler, T. Pfeifer, K. Z. Hatsagortsyan and C. H. Keitel

Teaching an Old Dog New Tricks: Using the Flowing Afterglow to Measure Kinetics of Electron Attachment to Radicals, Ion-Ion Mutual Neutralization, and Electron Catalyzed Mutual Neutralization
Nicholas S. Shuman, Thomas M. Miller, Albert A. Viggiano and Jürgen Troe

Superradiance: An Integrated Approach to Cooperative Effects in Various Systems
Guin-Dar Lin and Susanne F. Yelin

Construction of the Resolvent for a Few-body System
Robin Shakeshaft

Beyond the Rayleigh Limit in Optical Lithography
Mohammad Al-Amri, Zeyang Liao and M. Suhail Zubairy

The Autler-Townes Effect in Molecules: Observations, Theory, and Applications
Ergin H. Ahmed, John Huennekens, Teodora Kirova, Jianbing Qi and A. Marjatta Lyyra

Kilohertz-driven Bose-Einstein Condensates in Optical Lattices
Ennio Arimondo, Donatella Ciampini, André Eckardt, Martin Holthaus and Oliver Morsch
Ordering:
Order Online - http://www.researchandmarkets.com/reports/2484251/
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 61. Advances In Atomic, Molecular, and Optical Physics
Web Address: http://www.researchandmarkets.com/reports/2484251/
Office Code: SCPL27P8

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

| Quantity | Hard Copy (Hard Back): | USD 204 + USD 28 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