



NEW BOOKS IN PHYSICS

December 2011



| Title | Author/editor | Classmark | Date |
|---|-----------------------|------------------------|------|
| An introduction to quantum field theory [electronic resource] online access available | Peskin, Michael E. | NETWORK (NOTFORLOAN) | 1995 |
| Elementary particle physics in a nutshell | Tully, Christopher G. | 539.72 TUL (STANDARD) | 2011 |
| Gravity: an introduction to Einstein's general relativity | Hartle, J. B. | 530.12 HAR (SHORT) | 2003 |
| Introduction to nonlinear optics [electronic resource] online access available | New, Geoffrey | NETWORK (NOTFORLOAN) | 2011 |
| Introduction to quantum optics: from the semi-classical approach to quantized light [electronic resource] online access available | Grynberg, Gilbert | NETWORK (NOTFORLOAN) | 2010 |
| Laser physics | Hooker, Simon | 621.366 HOO (SHORT) | 2010 |
| Mechanics of solids and materials [electronic resource] online access available | Asaro, Robert | NETWORK (NOTFORLOAN) | 2006 |
| Practical quantum mechanics | Flügge, Siegfried | 530.12 FLU (SHORT) | 1999 |
| Principles of nano-optics | Novotny, Lukas | 535 NOV (STANDARD) | 2006 |
| Pulsar astronomy (3rd ed.) | Lyne, A. G. | 523.887 LYN (STANDARD) | 2006 |
| Quantum computation and quantum information: 10th anniversary edition [electronic resource] online access available | Nielsen, Michael | NETWORK (NOTFORLOAN) | 2010 |
| Quantum processes, systems, and information [electronic resource] online access available | Schumacher, Benjamin | NETWORK (NOTFORLOAN) | 2010 |
| Schaum's outline of theory and problems of applied physics (4th ed.) [electronic resource] online access available | Beiser, Arthur | NETWORK (NOTFORLOAN) | 2004 |
| What are gamma-ray bursts? | Bloom, Joshua S. | 522.686 BLO (SHORT) | 2011 |

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