

Oxford Scholarship Online

Atomic, Laser, and Optical Physics

Atomic, Laser, and Optical Physics

- 9780198786788 Adams, Hughes: Optics f2f, 2018**
- 9780199234417 Agranovich: Excitations in Organic Solids, 2008**
- 9780198528920 Authier: Dynamical Theory of X-Ray Diffraction, 2003**
- 9780198526209 Basu: Theory of Optical Processes in Semiconductors, 2003**
- 9780198727965 Baulieu, Benakli et al: Theoretical Physics to Face the Challenge of LHC, 2015**
- 9780199644513 Blood: Quantum Confined Laser Devices, 2015**
- 9780199238743 Bordag, Klimchitskaya et al: Advances in the Casimir Effect, 2009**
- 9780198837190 Browaeys, Lahaye et al: Current Trends in Atomic Physics, 2019**
- 9780199681655 Budker, Sushkov et al: Physics on Your Feet: Berkeley Graduate Exam Questions, 2015**
- 9780198507321 Challis: Electron-Phonon Interactions in Low-Dimensional Structures, 2003**
- 9780199672981 Child: Semiclassical Mechanics with Molecular Applications, 2014**
- 9780198742975 Compton, Duncan: Laser Experiments for Chemistry and Physics, 2015**
- 9780198501688 Cooper, Mijnders et al: X-Ray Compton Scattering, 2004**
- 9780199211456 Corney: Atomic and Laser Spectroscopy, 2006**
- 9780199562749 Dalton, Jeffers et al: Phase Space Methods for Degenerate Quantum Gases, 2014**
- 9780198816171 Darrigol: Atoms, Mechanics, and Probability, 2018**
- 9780199570454 Eaton, West: Atomic Force Microscopy, 2010**
- 9780198788980 Eland, Feifel: Double Photoionisation Spectra of Molecules, 2017**
- 9780198788669 Eriksson, Bergman et al: Atomistic Spin Dynamics, 2017**
- 9780198768609 Fabre, Sandoghdar et al: Quantum Optics and Nanophotonics, 2017**
- 9780198509776 Finnis: Interatomic Forces in Condensed Matter, 2003**
- 9780198726500 Freeman, King et al: Electromagnetic Radiation, 2019**
- 9780199652495 Frohlich, Salmhofer et al: Quantum Theory from Small to Large Scales, 2012**
- 9780199232710 Galitski, Karnakov et al: Exploring Quantum Mechanics, 2013**

Oxford Scholarship Online

- 9780198508861 Garrison, Chiao: Quantum Optics, 2008
- 9780198570806 Gavezotti: Molecular Aggregation, 2006
- 9780199666560 Gerry, Bruno: The Quantum Divide, 2013
- 9780198738770 Guenther: Modern Optics, 2015
- 9780198509141 Haroche, Raimond: Exploring the Quantum, 2006
- 9780198702764 He: Nonlinear Optics and Photonics, 2014
- 9780198805014 Henriksen, Hansen: Theories of Molecular Reaction Dynamics, 2018
- 9780198509530 Hentschel: Mapping the Spectrum, 2002
- 9780198525844 Inguscio, Fallani: Atomic Physics: Precise Measurements and Ultracold Matter, 2013
- 9780198567264 Johns: Analytical Mechanics for Relativity and Quantum Mechanics, 2005
- 9780191001628 Johns: Analytical Mechanics for Relativity and Quantum Mechanics, 2011
- 9780199228942 Kavokin, Baumberg et al: Microcavities, 2007
- 9780198782995 Kavokin, Baumberg et al: Microcavities, 2017
- 9780199654987 Kragh: Niels Bohr and the Quantum Atom, 2012
- 9780199297788 Launay, Verdaguer: Electrons in Molecules, 2013
- 9780198814597 Launay, Verdaguer: Electrons in Molecules, 2017
- 9780199548279 Letokhov, Johansson: Astrophysical Lasers, 2008
- 9780199573127 Lewenstein, Sanpera et al: Ultracold Atoms in Optical Lattices, 2012
- 9780198749349 Manousakis: Practical Quantum Mechanics, 2015
- 9780199609802 Mate, Carpick: Tribology on the Small Scale, 2019
- 9780199215614 Milonni: An Introduction to Quantum Optics and Quantum Fluctuations, 2019
- 9780199665488 Nagourney: Quantum Electronics for Atomic Physics and Telecommunication, 2014
- 9780198567288 Paganin: Coherent X-Ray Optics, 2006
- 9780199588336 Pelant, Valenta: Luminescence Spectroscopy of Semiconductors, 2012
- 9780198567271 Raab, de Lange: Multipole Theory in Electromagnetism, 2004
- 9780199670857 Rajeev: Advanced Mechanics, 2013
- 9780198520214 Ramsey: Molecular Beams, 1986
- 9780199574872 Rand: Lectures on Light, 2010

Oxford Scholarship Online

- 9780198757450 **Rand: Lectures on Light, 2016**
- 9780198712510 **Rauch, Werner: Neutron Interferometry 2nd Edn, 2015**
- 9780198525547 **Rosenzweig: Fundamentals of Beam Physics, 2003**
- 9780199661886 **Salomon, Shlyapnikov et al: Many-Body Physics with Ultracold Gases, 2012**
- 9780199575398 **Sauer: Molecular Electromagnetism, 2011**
- 9780198829942 **Solymar, Walsh et al: Electrical Properties of Materials, 2018**
- 9780199552757 **Spence: High-Resolution Electron Microscopy, 2008**
- 9780198841968 **Spence: Lightspeed, 2019**
- 9780199672394 **Stone: The Theory of Intermolecular Forces, 2013**
- 9780199572953 **Tani: Photographic Science, 2011**
- 9780198759874 **Tiwari: Nanoscale Device Physics, 2017**
- 9780199699315 **Toropov, Shubina: Plasmonic Effects in Metal-Semiconductor Nanostructures, 2015**
- 9780198526797 **Ustinov, Zhukov et al: Quantum Dot Lasers, 2003**
- 9780198567653 **Weiner, Nunes: Light-Matter Interaction, 2012**
- 9780198796664 **Weiner, Nunes: Light-Matter Interaction, 2017**
- 9780199565092 **Wright: The Photomultiplier Handbook, 2017**