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New Acquisitions List –July 2005

Q 295 .B59 2004	Boccora, N. Modeling Complex Systems
Q 180 .5 .M67 M33 2005	Macrina, F. L. Scientific Integrity: Text and Cases in Responsible Conduct of Research Third Edition
QA 274 .23 .C63 2004	Coffey, W. T., et al. The Langevin Equation: With Applications to Stochastic Problems in Physics, Chemistry and Electrical Engineering
QA 276 .A89 2005	Hayashi, M., Ed. Asymptotic Theory of Quantum Statistical Inference: Selected papers
QB 36 .W43 .A3 2005	Wickramasinghe, C. A Journey with Fred Hoyle: The Search for Cosmic Life
QB 471 .A6 2004	Aharonian, F. A. Very High Energy Cosmic Gamma Radiation: A Crucial Window on the Extreme Universe
QB 843 .B55 .S87 2005	Susskind, L., et al An Introduction to Black Holes, Information and the String Theory Revolution: The Holographic Universe
QC 15 .H295 2004	Hargittai, M., et al. Candid Science IV: Conversations with Famous Physicists
QC 16 .F49 .A4 2005	Feynman, R. P. Perfectly Reasonable Deviations from the beaten Track: The Letters of Richard P. Feynman
QC 20 .7 .G76 L53 2004	Liboff, R. L. Primer for Point and Space Groups
QC 21 .3 .F65 2003	Folan, L. M., et al. Modern Physics and Technology for Undergraduates
QC 23 .2 .P355 2005	Palmer, G. Physics for Game Programmers
QC 30 .I668 2003	Redish, E. F., et al. Proceedings of the International School of Physics ENRICO FERMI: Research on Physics Education
QC 125 .2 .G7413 2004	Greiner, W. Classical Mechanics: Point Particles and Relativity
QC 157 .N48 203	Nettel, S. Wave Physics: Oscillations-Solitons-Chaos Third Edition
QC 173 .59 .S65 L63 2005	Lookwood, M. The Labyrinth of Time: Introducing the Universe

QC 173 .97 .B44 2001	Bell, J. S. John S. Bell on the Foundations of Quantum Mechanics	
QC 174 .12 .B63 1993	Bohm, A. Quantum Mechanics: Foundations and Applications	Third Edition
QC 174 .26 .W28 D57 2005	Akhmediev, N., et al., Eds. Dissipative Solitons	
QC 174 .45 .H36 2004	Han, M. Y. A Story of Light: A Short Introduction to Quantum Field Theory of Quarks and Leptons	
QC 174 .52 .Y37 A14 2005	Hooft, G. 50 Years of Yang-Mills Theory	
QC 175 .B896 2003	Brush, S. G. The Kinetic Theory of Gases: An Anthology of Classic Papers with Historical Commentary	
QC 311 .C27 2005	Cápek, V., et al. Challenges to the Second Law of Thermodynamics: Theory and Experiment	
QC 446 .2 .S88 2003	Sutherland, R. L. Handbook of Nonlinear Optics: Second Edition, Revised and Expanded	
QC 446 .2 V43 2005	Vedral, V. Modern Foundations of Quantum Optics	
QC 611 .92 .G56 2004	Ginzburg, V. L., et al. Superconductivity: Revised Edition	
QC 631 .M85 2004	Müller-Kirsten, H.J.W. Electrodynamics: An Introduction Including Quantum Effects	
QC 665 .E4 C64 2004	Cohen-Tannoudii, C. Atoms in Electromagnetic Fields	
QC 762 .A46 v.55 2005	Webb, G.A. Annual Reports on NMR Spectroscopy	
QC 793 .3 .S87 N45 2004	Nelson, D. R., et al., eds. Statistical Mechanics of Membranes and Surfaces	Second Edition
QC 793 .5 .A25 K43 1997	Khare, A. Fractional Statistics and Quantum Theory	Second Edition
QC 793 .5 .N426 M64 2004	Mohapatra, R. N., et al. Massive Neutrinos in Physics and Astrophysics	Third Edition
QD 151 .P76 v.53 2005	Karlin, K. D., Ed. Progress in Inorganic Chemistry	Volume 53
QD 151 .P76 v.54 2005	Karlin, K. D., Ed. Progress in Inorganic Chemistry	Volume 54

QD 258 .O82 2001	Knipe, A. C., ed. Organic Reaction Mechanisms
QD 262 .S35 2000 v.18	Knight, J. G., et al., Eds. Science of Synthesis: Compounds with Four and Three Carbon— Heteroatom Bonds
QD 281 .P6 .F6 no.174	Richter, D., et al. Neutron Spin Echo in Polymer Systems
QD 502 .W75 2004	Wright, M. R. An Introduction to Chemical Kinetics
QE 1 .A674 v.33 2005	Jeanloz, R., et al., eds. Annual Review of Earth and Planetary Sciences Volume 33
QH 505 .A55 v.34 2005	Rees, D. C., et al., eds. Annual Review of Biophysics and Biomolecular Structure Volume 34
Ref. QP 601 .C733 v.395 2005	Zimmer E. A., et al., eds. Methods in Enzymology: Volume 395: Molecular Evolution: Producing the Biochemical Data, Part B
TA 401 .6 .A1 H86 2004	Hummel, R. E. Understanding Materials Science: History, Properties, Applications Second Edition
TA 1520 .B55 2003	Bjarklev, A., et al Photonic Crystal Fibres
TA 1677 .O68 2004	Vahala, K., Ed. Optical Microcavities
TP 1180 .P666 F54 2005	Figueiredo Neto, A. M., et al. The Physics of Lyotropic Liquid Crystals: Phase Transitions and Structural Properties