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New Acquisitions List – January 2006

- LB 1585 .3 .G36 2004 Weld, J., Editor  
The Game of Science Education
- QA 278 .5 .J650 2002 Jolliffe, I.T.  
Principal Component Analysis
- QA 3 .M383 2006 Furati, K. M. et al., eds.  
Mathematical Models and Methods for Real World Systems
- QB 981 .H378 2005 Hawley, J. F., et al.  
Foundations of Modern Cosmology      Second Edition
- QC 30 .P51 2004 Marx, J. et al., eds.  
2004 Physics Education Research Conference  
Sacramento, California 4-5 August 2004
- QC 173 .B277 2005 Basdevant, J.-L., et al.  
Fundamentals in Nuclear Physics: From Nuclear Structure to  
Cosmology
- QC 173 .59 .S65 K5913 2005 Klein, E.  
Chronos: How Time Shapes Our Universe
- QC 174 .17 .P7 E97 2004 Kalantar-Nayestanaki, N. et al., eds.  
Few-Body Problems in Physics: The 19<sup>th</sup> European Conference on  
Few-Body Problems in Physics Groningen, The Netherlands 23-27  
August 2004
- QC 176 .8 .A6 Q36 2005 Das, A., et al., eds.  
Quantum Annealing and Related Optimization Methods
- QC 278 .E57 2005 Enss, C., et al.  
Low-Temperature Physics
- QC 311 .15 .B65 2005 Bokstein, B. S., et al.  
Thermodynamics and Kinetics in Material Science: A Short Course  
Accompanied with CD
- QC 482 .D5 .P43 2005 Pecharsky, V. K. et al.  
Fundamentals of Powder Diffraction and Structural Characterization  
of Materials      Accompanied with CD
- QC 670 .Y33 2006 Yaghjian, A. D.  
Relativistic Dynamics of a Charged Sphere: Updating the Lorentz-  
Abraham Model      Second Edition
- QC 793 .3 .C54 H83 2005 c. 2 Hwang, I.  
Theoretical Modeling of the Diastereomeric Complex of 2-  
Aminopropanol and 2-Phenylethanol and Fourier Transform  
Microwave Spectroscopy (FTMS) of 2-Pentanol and 2-O-*d*-Penanol
- QC 793 .3 .Q35 A8 2001 v. 1 Shifman, M., Editor  
At the Frontier of Particle Physics: A Handbook of QCD

QC 793 .3 .Q35 A8 2001 v. 2	Shifman, M., Editor At the Frontier of Particle Physics: A Handbook of QCD
QC 793 .3 .Q35 A8 2001 v. 3	Shifman, M., Editor At the Frontier of Particle Physics: A Handbook of QCD
QC 793 .3 .Q35 A8 2001 v. 4	Shifman, M., Editor At the Frontier of Particle Physics: A Handbook of QCD
QC 793 .5 .H328 K58 2005	Kittel, W., et al. Soft Multihadron Dynamics
QC 879 .6 .H62 2000	Hobbs, P. V. Introduction to Atmospheric Chemistry
QD 1 .C57 Section C v. 101 2005	Webb, G. A., Editor Annual Reports on the Progress of Chemistry Section C Volume 101: Physical Chemistry
QD 1 .F58 v. 258	Würthner, F., Editor Supramolecular Dye Chemistry
QD 21 .S78 2005	Hinkle, A. S. et al., eds. Successful Women in Chemistry: Corporate America's Contribution to Science
Ref QD 96 .M3 .E53 2003 v. 3	Caprioli, R. M., et al., eds. The Encyclopedia of Mass Spectrometry Volume 3: Biological Applications Part B: Carbohydrates, Nucleic Acids and Other Biological Compounds
QD 262 .O7 v. 82 2005	Grabowski, E., et al., eds. Organic Syntheses                      Volume 82
QD 415 .V63 2006	Voet, D., et al., eds. Fundamentals of Biochemistry: Life at the Molecular Level 2 <sup>nd</sup> Edition
QD 271 .M46 v. 47 2006	Chalfie, M. et al., eds. Green Fluorescent Protein: Properties, Applications and Protocols
QD 921 .T696 2005	Karas, G. V., et al., eds. Trends in Crystal Growth Research
QD 923 .B357 2005	Barbero, G., et al. Adsorption Phenomena and Anchoring Energy in Nematic Liquid Crystals
Ref QP 601 .C733 v. 399 2005	Deshaies, R. J., ed. Methods in Enzymology Volume 399: Ubiquitin and Protein Degradation, Part B
R 895 .M37 2004	Bethge, K., et al. Medical Applications of Nuclear Physics
R 895 .S58 2003	Cherry, S. R., et al. Physics in Nuclear Medicine      Third Edition
TA 405 .B39 2006	Beer, F. P., et al. Mechanics of Materials      Fourth Edition

TA 410 .F57 2004	Fischer-Cripps, A. C. Nanoindentation      Second Edition
TA 418 .9 .N35 F76 2004	Piticescu, R. R. et al., eds. From Nanopowders to Functional Materials
TA 455 .P5 M515 2005	Mills, N. Plastics: Microstructure and Engineering Applications Third Edition
TK 454 .4 .M3 H35 2005	Galanakis, I. et al., eds. Half-Metallic Alloys: Fundamentals and Applications
TK 7872 .C8 L86 2006	Luo, F. L., et al. Synchronous and Resonant DC/DC Conversion Technology, Energy Factor, and Mathematical Modeling
TK 7872 .L56 B64 2005	den Boer, W. Active Matrix Liquid Crystal Displays: Fundamentals and Applications
TK 7872 .O7 T54 2006	Tiebout, M. Low Power VCO Design in CMOS
TP 201 .H26 2006	Ager, D., Editor Handbook of Chiral Chemicals    Second Edition
TP 857 .S465 2005	Shelby, J. E. Introduction to Glass Science and Technology    Second Edition