

AUTHOR	TITLE	E-BOOK	CALL NUMBER
Sakurai, J.J.	Advanced Quantum Mechanics		QC 174.1 S18 1992
	Advanced quantum mechanics		QC 23.F47 1998 sound/c v.2:1-6
Rogalski, M. S.	Advanced University Physics		QC 21.3 P35 2006
Ostlie, D. A.	An introduction to modern stellar astrophysics		QB 801 O88 2007
Horowitz, P., et al	Art of Electronics, 2nd ed.		TK 7815 H67 1989
Chaisson, E., et al	Astronomy Today, 5th ed.		QB 43.3 C48 2005
Stryer, L.	Biochemistry, 4th ed.		QP 514.2 S66 1995
Thornton, S.T.	Classical dynamics of particles and systems, 5th ed.		QA 845 T45 2004
Barger, V., et al	Classical Electricity and Magnetism		QC 760 B271 1987
Jackson, J.D.	Classical Electrodynamics, 3rd ed.		QC 631 J31 1999
Heald, M. A.	Classical electromagnetic radiation		QC 661 H43 1995
Goldstein, H.	Classical Mechanics, 3rd ed.		QA 805 G6 2002
Marder, M.	Condensed Matter Physics		QC 173.454 M37 2000
Lide, D. R., ed.	CRC Handbook of Chemistry and Physics, 80th ed.	ebook	QD 65 C5 1999/2000 Reference
	Electrical and magnetic behavior		QC 23.F47 1998 sound/c v.4:1-6
Purcell, E.M.	Electricity and Magnetism, 2nd ed. (Berkeley Physics Course)		QC 22 B38 1973 v.2
Nyquist, R.A.	Electronic handbook of infrared & Raman spectra of inorganic...		QC 457 N925 1998 guide
Palik, E.D.	Electronic handbook of optical constants of solids		QC 176.8 O6 H36 1999 guide
Cullity, B. D.	Elements of X-ray Diffraction, 3rd ed.		QC 482 D5 C84 2001
Serway, R.A.	Essentials of College Physics		QC 21.3 S47 2007
Leighton, R.B., et al	Exercises in Introductory Physics		QC 22 F47 v.1 ex.
Melissinos, A.C.	Experiments in modern physics, 2nd ed.		QC 33 M52 2003
Feynman, R. P., et al	Feynman lectures on physics [sound recording]		QC 23.F47 1998 sound/c
Feynman, R. P., et al	Feynman Lectures on Physics, v.1: Mainly Mechanics, Radiation, & Heat		QC 22 F47 v.1
Feynman, R. P., et al	Feynman Lectures on Physics, v.2: Mainly Electromagnetism & Matter		QC 22 F47 v.2
Feynman, R. P.	Feynman Lectures on Physics, v.3: Quantum Mechanics		QC 22 F47 v.3
	Feynman on fundamentals: energy and motion		QC 23.F47 1998 sound/c v.6:1-6
	Feynman on fundamentals: kinetics and heat		QC 23.F47 1998 sound/c v.5:1-6
Landau, L. D., et al	Fluid Mechanics, 2nd ed.		QA 901 L2831 1987
Walker, J.	Flying Circus of Physics with Answers		QC 32 W2
	From crystal structure to magnetism		QC 23.F47 1998 sound/c v.3:1-6
Halliday, D., et al	Fundamentals of physics, 8th ed.		QC 21.2 H35 2008
Yu, P.Y.	Fundamentals of semiconductors, 3rd corrected ed.		QC 611 Y88 2005
Yu, P.Y.	Fundamentals of semiconductors, 3rd ed.		QC 611 Y88 2001
Rief, F.	Fundamentals of statistical and thermal physics		QC 175 R43
Cheng, T.	Gauge theory of elementary particle physics : problems and solutions		QC 793.3 F5 C495 2000
Arnold, V. I.	Geometrical Methods in the Theory of Ordinary Differential Equations		QA 372 A6913 1983
Hartle, J. B.	Gravity : an introduction to Einstein's general relativity		QC 173.6 H38 2003
CRC	Handbook of Chemistry and Physics, current ed.	ebook	QD 65 C5 1999/2000 (80th ed.)
Kuptsov, A. H.	Handbook of fourier transform Raman and infrared spectra of polymers		QC 463 P5 K86 1998 compu/d
Jeffrey, A.	Handbook of mathematical formulas and integrals		QA 47 J38 1995
Abramowitz, M., et al	Handbook of Mathematical Functions	ebook	QA 47 A4 1964, ebook 2006
Beyer, W. ed.	Handbook of Mathematical Sciences, 6th ed.		QA 47 H24 1987 Reference
Longair, M. S.	High energy astrophysics, v.1-2 (1992-1994)		QC 485.8 O7 L66 1992
	v.1 Particles, photons and their detection		
	v.2 Stars, the galaxy and the interstellar medium		
MATLAB	High Performance Numeric Computation & Visualization Software: User's Guide		QA 188 M389 1992
Auerbach, A.	Interacting electrons and quantum magnetism		QC 176.8 E4 A94 1994
Hobbie, R.	Intermediate physics for medicine and biology, 3rd ed.		R 895 H6 1997
Hobbie, R.	Intermediate physics for medicine and biology, 4th ed.		R 895 H6 2007
Griffiths, D.	Introduction to electrodynamics, 3rd ed.		QC 680 G741 1999
Griffiths, D.	Introduction to elementary particles		QC 793.2 G751 1987 + 1987b
Taylor, J. R.	Introduction to Error Analysis, 2nd ed.		QC 39 T4 1997
Perkins, D.H.	Introduction to High Energy Physics, 4th ed.		QC 793.2 P471 2000
Kleppner, D., et al	Introduction to Mechanics		QA 805 K621
Carroll, B	Introduction to Modern Astrophysics, 1st ed.		QB 461 C35 1996
Carroll, B	Introduction to Modern Astrophysics, 2nd ed.		QB 461 C35 2007
Fowles, G.R.	Introduction to modern optics, 2nd ed.		QC 395.2 F681 1975
Di Ventra, M., et al	Introduction to Nonoscale Science and Technology		QC 176.8 N35 I68 2004
Pedrotti, F. L.	Introduction to optics, 2nd ed.		QC 355.2 P43 1993
Chen, F.	Introduction to Plasma Physics and Controlled Fusion, 2nd ed.		QC 718 C39 1984 v.1-3
Peskin, M.E.	Introduction to quantum field theory		QC 174.45 P465 1995 + 1995b
Griffiths, D.	Introduction to quantum mechanics, 2nd ed.		QC 174.12 G75 2005

Physics-Astronomy Library Permanent Reserve Collection - Loan Periods Vary (revised 6/6/2008)

AUTHOR	TITLE	E-BOOK	CALL NUMBER
French, A. P., et al	Introduction to Quantum Physics		QC 174.12 F73
Kittel, C.	Introduction to Solid State Physics - 7th ed.		QC 176 K531 1996
Liboff, R. L.	Introductory Quantum Mechanics, 4th ed.		QC 174.12 L52 2003
Wheaton, B.R.	Inventory of sources for history of twentieth century physics		MICROFICHE 24311
Milonni, P.W.	Lasers		QC 688 M551 1988
Siegman, A.	Lasers		QC 688 S561 1986
Dalven, R.	Math for physics		QC 20 D28 1998
Liu, J.	Mathematical handbook of formulas and tables, 2nd ed.		QA 41 S751 1999
Boas, M. L.	Mathematical methods in the physical sciences, 3rd ed.		QA 37.3 B63 2006
Rice, J. A.	Mathematical statistics and data analysis		QA 276.12 R53 2007
Symon, K.	Mechanics		QC 125.2 S94 1971
Sedra, A. S.	Microelectronic circuits, 4th ed.		TK 7867 S39 1998 + disk
Serway, R.A.	Modern physics, 3rd ed.		QC 21.2 S384 2004
Sakurai, J.J.	Modern Quantum Mechanics, rev. ed.		QC 174.12 S25 1994
French, A. P.	Newtonian Mechanics		QC125.2 F47
Strogatz, S. H.	Nonlinear dynamics and chaos		Q 172.5 C45 S767 1994
Landolt-Bornstein	Optical Constants		QC 61 L32 v.3:38 a,b (1996) compu/d
Hecht, E.	Optics, 4th ed.		QC 355.2 H421 2002
Shu, F.H.	Physical Universe		QB 43.2 S54 1982
Giancoli, D.	Physics for scientists & engineers, 3rd ed.		QC 21.2 G5 2000 v.1-2
Giancoli, D.	Physics for scientists & engineers, with modern physics, 3rd ed.		QC 21.2 G52 2000
Knight, R.	Physics for Scientists and Engineers with Modern Physics		QC 23.2 K65 2004
Fishbane, P., et al	Physics for Scientists and Engineers with Modern Physics, 3rd ed		QC 23.2 F58 2005
Serway, R.A.	Physics for Scientists and Engineers with modern physics, 7th ed.		QC 23 S46 2000 (2008 on order)
Tipler, P. et al	Physics for Scientists and Engineers, 5th ed.		QC 21.2 T549 2004
Serway, R.A.	Physics for scientists and engineers, 7th ed.		QC 23.2 S47 2008
Shu, F.H.	Physics of Astrophysics		QB 461 S58 1991 v.1-2
Elby, A.	Portable TA problem solving guide		QC 32 E56 1996 v.1-2
Lyons, L.	Practical guide to data analysis for physical science students		QC 33 L9 1991
Shen, Y. R.	Principles of nonlinear optics		QC 446.2 S54 1984
Born, M., et al	Principles of Optics; Electromagnetic theory...7th (expanded) ed.		QC 355.2 B67 1999
Shankar, R.	Principles of quantum mechanics, 2nd ed.		QC 174.12 S52 1994
Clayton, D. D.	Principles of stellar evolution and nucleosynthesis		QB 464 C55
Ziman, J.M.	Principles of the theory of solids		QC 176 Z53 1972
Physics Coaching Class	Problems and solutions on electromagnetism		QC 760.52 P76 1993
Yung-kuo, L	Problems and solutions on mechanics		QA 809 P76 1994
Bai, Gui-ru	Problems and solutions on optics		QC 363.4 P76 1991
Lim, Y.	Problems and solutions on quantum mechanics		QC 174.15 P76 1998
Yariv, A.	Quantum Electronics, 3rd ed.		QC 688 Y371 1989
Izykson, C.	Quantum field theory		QC 174.45 I77
Negele, J., et al	Quantum Many-Particle Systems		QC 174.17 P7 N441 1988
	Quantum mechanics		QC 23.F47 1998 sound/c v.1:1-6
Cohen-Tannoudji, C.	Quantum Mechanics		QC 174.12 C6313 v.1-2
Bransden, B. H.	Quantum mechanics, 2nd ed.		QC 174.12 B74 2000
Merzbacher, E.	Quantum Mechanics, 3rd ed.		QC 174.1 M4 1998
Eisberg, R., et al	Quantum Physics of Atoms, Molecules, Solids...		QC 174.12 E34 1985
Fetter, A.	Quantum Theory of Many-Particle Systems		QC 174.5 F47
Kittel, C.	Quantum Theory of Solids		QC 174.12.K57 1985 + 1987
Halzen, M.	Quarks and Leptons		QC 793.5 Q2522 H34 1984
Huang, K.	Quarks, leptons & gauge fields		QC 793.3 F5 H825 1992
Knoll, G.F.	Radiation Detection and Measurement, 3rd ed.		QC 787 C6 K56 2000
Ashcroft, N.W.	Solid state physics		QC 176 A831
Harrison, W.A.	Solid state theory		QC 176 H27 1979

Physics-Astronomy Library Permanent Reserve Collection - Loan Periods Vary (revised 6/6/2008)

AUTHOR	TITLE	E-BOOK	CALL NUMBER
Ibach, H.	Solid-state physics : an introduction to principles of materials of science		QC 176 I2313 1995
Ibach, H.	Solid-state physics : an introduction to principles of materials of science		QC 176 I2313 2003
Taylor, E., et al	Spacetime Physics, 2nd ed.		QC 6 T35 1992
French, A. P.	Special Relativity		QC 6 F695
CRC	Standard Mathematical Tables and Formulae, 31st ed.	ebook	QA 47 C13 1996 (30th ed.)
Pathria, R. K.	Statistical mechanics, 2nd ed.		QC 174.8 P35 1996
Hayes, T., et al	Student manual for "Art of Electronics"		TK 7818 H39 1989
Parks, R.D.	Superconductivity, v.1-2		QC 612 S8 P28 v.1-2
Gradshteyn, I., et al	Table of integrals, series, and products [computer file]		QA 55 G613 1996 compu/d
Gradshteyn, I., et al	Table of Integrals, Series, and Products, 6th ed.		QA 55 G6613 2000 Reference
Firestone, R.B.	Table of isotopes, 8th ed.		QD 601.2 F57 1996 compu/d
Firestone, R.B.	Table of isotopes, 8th ed., supplement (CD-ROMs)		QD 601.2 F57 1996 suppl.1-2 compu/d
Pasachoff, J. M.	The cosmos : astronomy in the new millennium		QB 43.3 P38 2007
Ryutova-Kemoklidze, M.	The quantum generation: highlights and tragedies of the golden age of physics		QC 7 R9613 1995
Landau, L. D., et al	Theory of Elasticity, 3rd ed.		QA 931 L283 1986
Schrieffer, J.R.	Theory of Superconductivity		QC 612 S8 S3 1983 + 1999
Kittel, C., et al	Thermal Physics, 2nd ed.		QC 311.5 K52 1980
Reis, R. M.	Tomorrow's professor : preparing for academic careers in science		Q 149 U5 R45 1997
French, A. P.	Vibrations and Waves		QC 235 F74
WRITTEN PRELIMINARY EXAMS & SOLUTIONS-In-Library use only			
	v.I (Classical, Fall 1980-Spring 1988)		
	v.II (Classical, Fall 1988-Spring 1994)		
	v.II (Modern, Spring 1977-Spring 1984)		
	v.III (Classical, Fall 1994-Fall 1998)		
	v.III (Modern, Fall 1984-Spring 1992)		
	v.IV (Modern, Fall 1993-Spring 2001)		
	v.IV (Classical, Spring 1999-Present)		
	v.V (Modern, Fall 2001-Present)		