

**UNIVERSITY OF LOUISIANA AT  
LAFAYETTE**

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**PHYSICS LIBRARY CATALOG**

**213-202 Physics Textbooks General**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
213-202 Physics Textbooks General	Adventures in Physics	Phillip E. Highsmith, Andrew S. Howard	W. B. Saunders Company	1	1972	
	Adventures in Physics	Phillip E. Highsmith, Andrew S. Howard	W. B. Saunders Company	1	1972	
	An Introduction to the Meaning and Structure of Physics	Leon N. Cooper	Harper & Row, Publishers	1	1968	
	An Introduction to the Meaning and Structure of Physics: Short Edition	Leon N. Cooper	Harper & Row, Publishers	1	1970	
	Basic Concepts of Physics: The Five Great Theories	Chalmers William Sherwin	The Dryden Press, Inc.	1	1957	
	Basic Physics	Kenneth W. Ford	Blaisdell Publishing Company	1	1968	
	College Physical Science	Vaden W. Miles, Henry O. Hooper, Emil J. Kaczor, Willard H. Parsons	Harper and Row, Publishers	3	1974	
	College Physics	Alan Giambattista, Betty McCarty Richardson, Robert C. Richardson	McGraw-Hill Higher Education	2	2007	
	College Physics	Eugenia Etkina, Michael Gentile, Alan Van Heuvelen	Pearson Education, Inc.	1	2014	
	College Physics	Raymond A. Serway, Jerry S. Faughn	Saunders College Publishing	5	1999	
	College Physics	C. E. Mendenhall, A. S. Eve, D. A. Keys, R. M. Sutton	D. C. Heath and Company	1	1944	
	College Physics: A Programmed Aid: Volume II: Heat, Wave Motion, and Sound	Henry Semat, Ralph H. Blumenthal	Holt, Rinehart, and Winston, Inc.	2	1967	
	College Physics: A Text with Applications to the Life Sciences	Donald E. Tilley, Walter Thumm	Cummings Publishing Company	1	1971	
	College Physics: Principles and Applications	William G Buckman	D. Van Nostrand Company	1	1981	
	College Technical Physics	Robert L. Weber, Marsh W. White, Kenneth V. Manning	McGraw-Hill Book Company, Inc.	1	1947	

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	Concepts in Physics	Robert K. Adair	Academic Press	1	1969	
	Conceptual Physics	Paul G. Hewitt	Addison-Wesley	11	2010	
	Conceptual Physics	Paul G. Hewitt	Addison-Wesley	8	1998	
	Conceptual Physics... A New Introduction to Your Environment	Paul G. Hewitt	Little, Brown, and Company	4	1981	
	Discoveries in Physics for Scientists and Engineers	Leonard H. Greenberg	W. B. Saunders Company	2	1975	
	Elementary Classical Physics	Richard T. Weidner, Robert L. Sells	Allyn and Bacon, Inc.	1	1973	
	Elementary Classical Physics	Richard T. Weidner, Robert L. Sells	Allyn and Bacon, Inc.	2	1973	Volume 2
	Elementary Classical Physics: Volume 2	Richard T. Weidner, Robert L. Sells	Allyn and Bacon, Inc.	1	1956	Eletromagnetic, Wave, Motion
	Elementary Physics	Elroy M. Avery	American Book Compay	1	1897	
	Elementary Physics	F. W. Van Name, Jr.	Prentice-Hall, Inc.	1	1966	
	Elements of Physics	Alpheus W. Smith	John N. Cooper	8	1972	
	Energy: An Introduction to Physics	Robert H. Romer	W. H. Freeman and Company	1	1976	
	Energy: An Introduction to Physics	Robert H. Romer	W. H. Freeman and Company	1	1976	
	Engineering Mechanics	Archie Higdon, William B. Stiles, Arthur W. Davis, Herbert O. Ustrud	Prentice-Hall, Inc.	2	1955	
	Essential Physics in the World Around Us	Jerry B. Marion	John Wiley & Sons, Inc.	1	1977	
	Foundations of Physics	Walter C. Michels, Malcolm Correll, A. L. Patterson	Princeton, New Jersey	1	1968	
	Fundamental Laws of Physics	F. Woodbridge Constant	Addison-Wesley Publishing Company, Inc.	1	1964	
	Fundamentals of College Physics	W. Wallace McCormick	The Macmillan Company	1	1965	
	Fundamentals of College Physics	W. W. McCormick	The Macmillan Company	1	1965	
	Fundamentals of Physics	Henry Semat, Philip Baumel	Holt, Rinehart and Winston, Inc.	5	1974	
	Fundamentals of Physics: Special	Jearl Walker	John Wiley & Sons, Inc.	8	2008	

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	Volume 1 Edition for Department of Physics, University of Louisiana at Lafayette					
	Fundamentals of Physics: Volume One	Jearl Walker	John Wiley & Sons, Inc.	10	2014	
	General Physics	G. J. Aitchison	Chapman and Hall, Ltd.	1	1970	
	Instructor's Manual for Text and Laboratory Manual: Conceptual Physics	Paul G. Hewitt	Pearson Education, Inc.	10	2006	
	Instructor's Manual to Accompany Conceptual Physics: A new introduction to your environment	Little, Brown, and Company		1	1974	
	Instructor's Manual with Solutions to Accompany College Physics	Jerry S. Faughn, Charles D. Teague	Saunders College Publishing	4	1995	
	Instructor's Manual: Physical Science with Environmental Applications	Arthur W. Wiggins	Houghton Mifflin Company	1	1974	
	Instructor's Manual: Physics: A Modern Perspective	C. Gregory Hood	Houghton Mifflin Company	1	1975	
	Instructor's Resource Manual and Just in Time Teaching Notes: Physics	Katherine M. Whatley, Judith A. Beck, Gregor Novak, Andrew Gavrin, James S. Walker	Pearson Education, Inc.	2	2004	CD-ROM
	Instructor's Solutions Manual Volume II: Physics Volume II	James S. Walker	Prentice-Hall, Inc.	1	2002	
	Instructor's Solutions Manual Volume II: Physics Volume II	James S. Walker	Pearson Education, Inc.	2	2004	
	Instructor's Solutions Manual: Fundamentals of Physics Volume 1	David Halliday, Robert Resnick, Jearl Walker	John Wiley & Sons, Inc.	8	2008	
	Introduction to Natural Science: Part One: The Physical Sciences	V. Lawrence Parsegian, Alan S. Meltzer, Abraham S. Luchins, K. Scott Kinerson	Academic Press	1	1968	
	Introduction to Theoretical Physics	Leigh Page	D. Van Nostrand Company	2	1944	
	Introductory Physics: A Model Approach	Robert Karplus	W. A. Benjamin, Inc.	1	1969	

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	Laboratory Guide: PSSC Physics	Uri Haber-Schaim, Judson B. Cross, John H. Dodge, James A. Walter	D. C. Heath and Company	4	1976	
	Laboratory Guide: PSSC Physics	Uri Haber-Schaim, Judson B. Cross, John H. Dodge, James A. Walter	D. C. Heath and Company	4	1976	
	Modern University Physics	James A. Richards, Jr., Francis Weston Sears, M. Russell Wehr, Mark W. Zemansky	Addison- Wesley Publishing Company, Inc.	1	1960	
	Modern University Physics	James A. Richards, Francis Weston Sears, M. Russell Wehr, Mark W. Zemansky	Addison- Wesley Publishing Company, Inc.	1	1960	
	My Father's Watch: Aspects of the Physical World	Donald F. Holcomb, Philip Morrison	Prentice-Hall, Inc.	1	1974	
	Physical Science with Environmental Applications	Arthur W. Wiggins	Houghton Mifflin Company	1	1974	
	Physical Science: A Study of Matter and Energy	Verne H. Booth	The Macmillan Company	2	1969	
	Physics	James S. Walker	Pearson Prentice Hall	2	2004	
	Physics		D. C. Heath and Company	2	1965	
	Physics	Chris D. Zafiratos	John Wiley & Sons, Inc.	2	1985	
	Physics	Hans C. Ohanian	W. W. Norton & Company	1	1989	Volume 2, Expanded
	Physics 1	Elisha R. Huggins	W. A. Benjamin, Inc.	1	1968	
	Physics and the Physical Perspective	Henry O. Hooper, Peter Gwynne	Harper and Row, Publishers	1	1977	
	Physics and the Physical Perspective	Henry O. Hooper, Peter Gwynne	Harper and Row, Publishers	2	1980	
	Physics and the Physical Universe	Jerry B. Marion	John Wiley & Sons, Inc.	1	1971	
	Physics and the Physical Universe	Jerry B. Marion	John Wiley & Sons, Inc.	2	1975	
	Physics and the Physical Universe	Jerry B. Marion	John Wiley & Sons, Inc.	2	1975	
	Physics for Career Education	Dale Ewen, Ronald J. Nelson, Neill Schurter, LaVerne M. McFadden	Prentice-Hall, Inc.	1	1974	
	Physics for Engineers and Scientists	Richard G. Fowler, Donald I. Meyer	Allyn and Bacon, Inc.	2	1961	

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	Physics for Life Science Students	Hans Breuer	Prentice-Hall, Inc.	1	1975	
	Physics for Poets	Robert H. March	McGraw-Hill Book Company	1	1970	
	Physics for Science and Engineering	Robert L. Weber, Marsh W. White, Kenneth V. Manning	McGraw-Hill Book Company, Inc.	1	1957	
	Physics for Scientists and Engineers	Raymond A. Serway; John W. Jewett, Jr.	Brooks/Cole-Thomson Learning	6	2004	
	Physics for Society: A Course for Generalists	W. B. Phillips	Addison-Wesley Publishing Company, Inc.	1	1971	
	Physics for the Liberal Arts Student	David S. Saxon, William B. Fretter	Holt, Rinehart, and Winston	1	1971	
	Physics for the Life Sciences	Alan H. Cromer	McGraw-Hill Book Company	1	1974	
	Physics in the Modern World	Jerry B. Marion	Academic Press, Inc	1	1976	
	Physics in Your World	Karil F. Kuhn, Jerry S. Faughn	Saunders College	1	1980	
	Physics in Your World	Karil F. Kuhn, Jerry S. Faughn	Saunders College	1	1980	
	Physics with Applications in Life Sciences	G. K. Strother	Houghton Mifflin Company	1	1977	Instructor's, Manual
	Physics with Modern Applications	Leonard H. Greenberg	W. B. Saunders Company	1	1978	
	Physics without Mathematics	Clarence E. Bennett	Barnes & Noble, Inc.		1970	Revised Edition
	Physics: A Modern Perspective	C. Gregory Hood	Houghton Mifflin Company	1	1975	
	Physics: An Introduction for Students of Science and Engineering	M. Paul Hagelberg	Prentice-Hall, Inc.	1	1973	
	Physics: Foundations and Frontiers	George Gamow, John M. Cleveland	Prentice-Hall, Inc.	2	1969	
	Physics: Mechanics and Heat; Electricity and Optics	Arnold L. Reimann	Barnes & Noble, Inc.	1	1971	
	Physics: Principles and Insights	Ira M. Freeman	McGraw-Hill Book Company	1	1968	
	Physics: Student Study Guide and Selected Solutions Manual	David Reid, James S. Walker	Pearson Prentice Hall	2	2004	
	Physics: The Foundation of Modern Science	Jerry B. Marion	John Wiley & Sons, Inc.	1	1973	
	Physics: Volume 1: Mechanics and Heat	Arnold L. Reimann	Barnes & Noble, Inc.	1	1971	

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	Physics: Volume 2: Electricity, Magnetism, and Optics	Arnold L. Reimann	Barnes & Noble, Inc.	1	1971	
	Physics: Volume I: Mechanics and Heat	Arnold L. Reimann	Barnes & Noble, Inc.	1	1971	
	Physics: Volume II: Electricity, Magnetism, and Optics	Arnold L. Reimann	Barnes & Noble, Inc.	1	1971	
	Principles and Practice of Physics	Eric Mazur, Catherine H. Crouch, Peter A. Dourmashkin	Pearson Education, Inc.		2015	Volume 1, Principles
	Principles and Practice of Physics	Eric Mazur, Daryl Pedigo, Catherine H. Crouch, Peter A. Dourmashkin	Pearson Education, Inc.		2015	Volume 2, Practice
	Principles of College Physics	George Shortley, Dudley Williams	Prentice -Hall, Inc.	1	1959	
	Principles of College Physics	George Shortley, Dudley Williams	Prentice-Hall, Inc.	1	1960	Volume 2
	Problems and Solutions in General Physics for Science and Engineering Students	Simon G. G. MacDonald	Addison-Wesley Publishing Company	1	1967	
	PSSC Physics: Advanced Topics Supplement	Uri Haber-Schaim, Judson B. Cross, John H. Dodge, James A. Walter	D. C. Heath and Company	3	1972	
	Revolutions in Physics	Barry M. Casper, Rishard J. Noer	W. W. Norton & Company, Inc.	1	1972	
	Schaum's Outline of Theory and Problems of Physical Science	Arthur Beiser	McGraw-Hill Book Company	1	1974	Two Copies
	Sears and Zemansky's College Physics	Hugh D. Young, Philip W. Adams, Raymond J. Chastain	Pearson Education, Inc.	10	2016	
	Selective Experiments in Physics	C. J. Overbeck, R. R. Palmer, R. J. Stephenson, Marsh W. White	Central Scientific Company			Loose Bound, Various Years, 1940, 1941, 1951, 1961, Two Binders, United States NAVY Binder
	Solutions Manual to Accompany Principles of Physics	F. Bueche	McGraw-Hill Book Company	2	1971	
	Student Solutions Manual to Accompany College Physics	Alan Giambattista, Betty McCarty Richardson, Robert C. Richardson, Bill Fellers	McGraw-Hill Higher Education	2	2007	

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	Student Study Guide to accompany Fundamentals of Physics	Stanley A. Williams, Kenneth R. Brownstein, Robert L. Gray, Robert Resnick, David Halliday	John Wiley & Sons	2	1981	Extended
	Student/ Instructor Solutions Supplement to Accompany Bueche: Introduction to Physics for Scientists and Engineers	Joseph J. Kepes	McGraw-Hill Company	3		
	Student's Guide to Physical Science with Environmental and Other Practical Applications	Jonathan Turk, Amos Turk	W. B. Saunders Company	1	1977	
	Student's Guide: Physics in the Modern World	Jerry B. Marion	Academic Press, Inc	1	1976	
	Study Guide: Physical Science with Environmental Applications	Arthur W. Wiggins	Houghton Mifflin Company	1	1974	
	Teacher's Guide to Concepts in Physics	Robert K. Adair	Academic Press	1	1969	
	Test Bank to Accompany College Physics	Alan Giambattista, Betty McCarty Richardson, Robert C. Richardson, Jack Cuthbert	McGraw-Hill Higher Education	2	2007	
	Test Item File: Physics	Guilio Venizian, Jai N. Dahiya, James S. Walker	Prentice Hall	1	2002	
	Test Item File: Physics	Edson Justiniano, James S. Walker	Pearson Education, Inc.	2	2004	
	The Physical Sciences	E. J. Cable, R. W. Getchell, W. H. Kadesh, Willard J. Poppy, Leland L. Wilson	Prentice-Hall, Inc.	5	1969	
	The Physical Sciences: From Atoms to Stars	Theodore Askounes Ashford	Holt, Rinehart, and Winston, Inc.	2	1967	
	Theory of Physics: An Introductory Course	Richard Stevenson, R. B. Moore	W. B. Saunders Company	1	1967	
	This Blue Planet: Introduction to Physical Science	Charlotte R. Ward	Little, Brown, and Company	1	1972	
	University Physics	Francis Weston Sears, Mark W. Zemansky	Addison-Wesley Publishing Company, Inc.	1	1963	Mechanics, Heat, Sound
	University Physics: Experiment and Theory	George D. Freier	Appleton-Century-Crofts	1	1965	



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	University Physics: Part 1	Francis Weston Sears, Mark W. Zemansky	Addison- Wesley Publishing Company, Inc.	3	1963	
	University Physics: Part 2	Francis Weston Sears, Mark W. Zemansky	Addison- Wesley Publishing Company, Inc.	3	1965	
	University Physics: Part 2	Francis Weston Sears, Mark W. Zemansky	Addison- Wesley Publishing Company, Inc.	3	1964	Answers, even- numbered
	University Physics: With Modern Physics	Hugh D. Young, Roger A. Freedman, A. Lewis Ford	Pearson Education, Inc.	14	2016	

**400-500 Level Advanced Classes**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
400-500 Advanced Classes	Theoretical Physics	Gerhard A. Blass	Appleton- Century-Crofts	1	1962	
	Theoretical Physics	Georg Joos, Ira M. Freeman	Hafner Publishing Company	3		

Antiques

Field	Title	Authors	Editor	Edition	Year	Keywords
Antiques	Applesoft II	Apple Computer, Inc.	Apple Computer, Inc.		1981	
	Introduction to Computer Science: BASIC Language Programming	Terry M. Walker	Allyn and Bacon, Inc.	1	1972	
	Introduction to Computer Science: COBOL Language Programming	Terry M. Walker	Allyn and Bacon, Inc.	1	1973	
	Introduction to Computer Science: FORTRAN Language Programming	Terry M. Walker	Allyn and Bacon, Inc.	1	1972	
	Introduction to Computer Science: PL1 Language Programming	Terry M. Walker	Allyn and Bacon, Inc.	1	1972	

Astronomy and Cosmology

Field	Title	Authors	Editor	Edition	Year	Keywords
Astronomy	A Brief Text in Astronomy	William T. Skilling, Robert S. Richardson	Henry Holt and Company	2	1959	
	A Brief View of Astronomy	Jay M. Pasachoff	Saunders College Publishing	1	1986	
	A Universe of Physics: A Book of Readings	Jerry B. Marion	John Wiley & Sons, Inc.	1	1970	
	Annual Review of Astronomy and Astrophysics	Leo Goldberg, David Layzer, John G. Phillips	Annual Reviews, Inc.		1966	Volume 4
	Annual Review of Astronomy and Astrophysics	Leo Goldberg, David Layzer, John G. Phillips	Annual Reviews, Inc.		1968	Volume 6
	Annual Review of Astronomy and Astrophysics	Leo Goldberg, David Layzer, John G. Phillips	Annual Reviews, Inc.		1969	Volume 7
	Annual Review of Astronomy and Astrophysics	Leo Goldberg, David Layzer, John G. Phillips	Annual Reviews, Inc.		1970	Volume 8
	Annual Review of Astronomy and Astrophysics	Leo Goldberg, David Layzer, John G. Phillips	Annual Reviews, Inc.		1971	Volume 9
	Annual Review of Astronomy and Astrophysics	Leo Goldberg, David Layzer, John G. Phillips	Annual Reviews, Inc.		1972	Volume 10
	Annual Review of Astronomy and Astrophysics	Leo Goldberg, David Layzer, John G. Phillips	Annual Reviews, Inc.		1973	Volume 11
	Annual Review of Astronomy and Astrophysics	Geoffrey R. Burbidge, David Layzer, John G. Phillips	Annual Reviews, Inc.		1974	Volume 12
	Annual Review of Astronomy and Astrophysics	Geoffrey R. Burbidge, David Layzer, John G. Phillips	Annual Reviews, Inc.		1975	Volume 13
	Annual Review of Astronomy and Astrophysics	Geoffrey R. Burbidge, David Layzer, John G. Phillips	Annual Reviews, Inc.		1976	Volume 14
	Annual Review of Astronomy and Astrophysics	Geoffrey R. Burbidge, David Layzer, John G. Phillips	Annual Reviews, Inc.		1977	Volume 15
	Astronomy	William T. Skilling, Robert S. Richardson	Henry Holt and Company	1	1940	
	Astronomy: From the Earth to the Universe	Jay M. Pasachoff	Saunders College Publishing	2	1983	

	Black Holes, Quasars, & The Universe	Harry L. Shipman	Houghton Mifflin Company	1	1976	
	Burnham's Celestial Handbook: An Observer's Guide to the Universe Beyond the Solar System	Robert Burnham, Jr.	Celestial Handbook Publications	1	1966	
	Concepts of the Universe	Paul W. Hodge	McGraw-Hill Book Company	1	1969	
	Discovering the Universe	William J. Kaufmann, III	W. H. Freeman and Company	1	1987	
	Elementary Astronomy	Otto Struve, Beverly Lynds, Helen Pillans	Oxford University Press	1	1959	
	Elements of Astromechnics	Peter Van De Kamp	The Journal of the Royal Astronomical Society of Canada		1960	
	Elements of Astromechnics	Peter Van De Kamp	W. H. Freeman and Company	1	1964	
	Exploring the Dynamic Universe: An Introduction to Astronomy	Theodore P. Snow	West Publishing Company	1	1988	
	Interstellar Dust: Proceedings of a symposium sponsored by the National Aeronautics and Space Administration (Ames Research Center), the National Science Foundation, and the International Astronomical Union held at Santa Clara University	A. G. G. M. Tielens, L. J. Allamandola	National Aeronautics and Space Administration		1989	
	Interstellar Dust: Proceedings of the 135th Symposium of the International Astronomical Union, Held in Santa Clara, California, July 26- 30, 1988	L. J. Allamandola, A. G. G. M. Tielens	Kuiwer Academic Publishers	1	1989	

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	Modern Astronomy	Ludwig Oster	Holden-Day, Inc.	1	1973	
	Modern Astrophysics	Bradley W. Carroll, Dale A. Ostlie	Addison-Wesley Publishing Company, Inc.	1	1996	
	Physics and Astronomy of the Moon	Zdenek Kopal	Academic Press	1	1961	
	Radio Astronomy and How to Build Your Own Telescope	John Heywood	Arc Books, Inc.	1	1964	
	Radio Exploration of the Planetary System	Alex G. Smith, Thomas D. Carr	D. Van Nostrand Company, Inc.	1	1964	
	Smithsonian Astrophysical Observatory Star Catalog: Positions and Proper Motions of 258,997 Stars for the Epoch and Equinox of 1950.0		Smithsonian Institution	1	1966	Part 1 of 4, +80 to +30 degrees
	Strange World of The Moon: An Inquiry into its Physical Features and the Possibility of Life	V. A. Firsoff	Basic Books	1	1959	
	The Motions and Interactions of Bodies: Readings, Notes, and Queries		The University of Chicago Press	2	1952	
	The Solar System and a Critical Review of Einstein's Theory of Relativity	Lionel E. Flotte		2	1969	
	Theories of the Universe: From Babylonian Myth to Modern Science	Milton K. Munitz	The Free Press	1	1957	
	Toward a Unified Cosmology	Reginald O. Kapp	Basic Books	1	1960	
	Violent Phenomena in the Universe	Jayant V. Narlikar	Oxford University Press	1	1982	

Atomic and Nuclear

Field	Title	Authors	Editor	Edition	Year	Keywords	
Atomic and Nuclear	An Outline of Atomic Physics	Oswald H. Blackwood, Thomas H. Osgood, Arthur E. Ruark, Elmer Hutchisson, George A. Scott, Wilfred N. St. Peter, Archie G. Worthing	John Wiley & Sons, Inc.	3	1957		
	An Outline of Atomic Physics	Oswald H. Blackwood, Thomas H. Osgood, Arthur E. Ruark, Elmer Hutchisson, George A. Scott, Wilfred N. St. Peter, Archie G. Worthing	John Wiley & Sons, Inc.	3	1955		
	Atomic Physics	Max Born, John Dougall, R. J. Blin-Stoyle	Hafner Publishing Company	6	1957		
	Atomic Physics Today	Otto R. Frisch	Basic Books, Inc.	1	1961		
	Bonding Theory	Donald J. Royer	McGraw-Hill Book Company, Inc.	1	1968		
	Bonds Between Atoms	Alan Holden	Oxford University Press	1	1971		
	Electron and Nuclear Physics	J. Barton Hoag	D. Van Nostrand Company, Inc.	3	1948		
	Elementary Radiation Physics	G. S. Hurst, J. E. Turner	John Wiley & Sons, Inc.	1	1970		
	Experimental Nuclear Physics: Volume 1	E. Segre, H. Staub, H. Bethe, J. Ashkin, N. F. Ramsey, K. T. Bainbridge		1			
	Experimental Nuclear Physics: Volume 2	E. Segre, P. Morrison, B. T. Feld		1			
	Experimental Nuclear Physics: Volume 3	Emilio Segre, Martin Deutsch, Geoffrey C. Hanna, Otto Kofoed-Hansen, Edwin M. McMillan		1			
	Focus on Physics: Atomic Physics	Robert L. Stearns	Barnes and Noble, Inc.	1	1970		

	Gerade-Ungerade Symmetry and the Nuclear Mass Division in Fission: Technical Report No. 805	James J. Griffin	Center for Theoretical Physics of the Department of Physics and Astronomy, University of Maryland	805	1968		
	IEEE Transactions on Nuclear Science: Volume NS-17 Number 1 Part 1		IEEE Nuclear Science Group		1970		
	Inside the Nucleus	Irving Adler	Signet Science Library Books	1	1963		
	International Nuclear Physics Conference	Richard L. Becker, C. D. Goodman, P. H. Stelson, A. Zucker	Academic Press	1	1967	Gatlinburg, Tennessee, September 12-17, 1966	
	Introduction to Atomic and Nuclear Physics	D. E. Caro, J. A. McDonell, B. M. Spicer	Aldine Publishing Company	1	1962		
	Introduction to Atomic and Nuclear Physics	Otto Oldenberg	McGraw-Hill Book Company, Inc.	3	1961		
	Introduction to Atomic Physics	Harald A. Enge, M. Russell Wehr, James A. Richards	Addison-Wesley Publishing Company	1	1972		
	Introduction to Atomic Spectra	Harvey Elliott White	McGraw-Hill Book Company, Inc.	1	1934		
	Introduction to Nuclear Physics and Chemistry	Bernard G. Harvey	Prentice-Hall, Inc.	2	1969		
	Introductory Atomic Physics	M. Russell Wehr, James A. Richards, Jr.	Addison-Wesley Publishing Company, Inc.	1	1962		
	Introductory Atomic Physics	M. Russell Wehr, James A. Richards, Jr.	Addison-Wesley Publishing Company, Inc.	1	1962	Two Copies	
	Introductory Nuclear Physics	David Halliday	John Wiley & Sons, Inc.	2	1957		



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	Introductory Nuclear Physics	David Halliday	John Wiley & Sons, Inc.	1	1954		
	Introductory Nuclear Theory	L. R. B. Elton	W. B. Saunders Company	2	1966		
	Isobaric Spin in Nuclear Physics	John D. Fox, Donald Robson	Academic Press	1	1966		
	Lectures on Nuclear Theory	L. Landau, Ya. Smorodinsky	Plenum Press, Inc.	2	1958		
	Measurement of Secondary Neutrons and Gamma Rays Produced by Neutron Interactions with Nitrogen and Oxygen Over the Incident Energy Range 1 to 20 MeV	G. L. Morgan	Oak Ridge National Laboratory		1975		
	Modified-Fano and K-Matrix Approaches to the Resonant Nuclear Reactions	Horace Bledsoe, Taro Tamura	Center for Nuclear Studies, University of Texas				
	Molecular Spectra and Molecular Structure: I. Spectra of Diatomic Molecules	Gerhard Herzberg	D. Van Nostrand Company, Inc.	2	1967		
	Mossbauer Effect: Recoilless Emission and Absorption of Gamma Rays	Hans Frauenfelder, Harry Lustig	University of Illinois, Allerton House		1960	United States Air Force	
	Nuclear and Particle Physics Simulations: The Consortium for Upper-Level Physics Software	Roberta Bigelow, Michael Moloney, John Philpott, Joseph Rothberg	John Wiley & Sons, Inc.	1	1995		
	Nuclear and Radiochemistry: Revised Version of Introduction to Radiochemistry	Gerhart Friedlander, Joseph W. Kennedy	John Wiley & Sons, Inc.	1	1957		
	Nuclear Chemistry	Bernard G. Harvey	Prentice-Hall, Inc.	1	1965		

	Nuclear Photo-Disintegration	J. S. Levinger	Oxford University Press	1	1960		
	Nuclear Physics: An Introduction	Haro Von Buttlar	Academic Press	1	1968		
	Nuclear Pulse Spectrometry	Robert L. Chase	McGraw-Hill Book Company, Inc.	1	1961		
	Nuclear Reactions: Selected Reprints	T. A. Griffy, E. P. Wigner, A. M. Lane, E. V. Ivash, G. R. Satchler, F. G. Perey	American Institute of Physics		1965		
	Nuclear Reactor Physics	Raymond L. Murray	Prentice-Hall, Inc.	1	1957		
	Nuclear Structure	Leonard Eisenbud, Eugene P. Wigner	Princeton University Press	1	1958		
	Nuclear Structure	Leonard Eisenbud, Eugene P. Wigner	Princeton University Press	1	1958		
	Nuclear Structure: Selected Reprints	M. A. Preston, J. Hamilton, Maria G. Mayer, Aage Bohr, R. J. Blin-Stoyle, D. Ter Haar, R. E. Peierls, L. C. Gomes, J. D. Walecka, V. F. Weisskopf					
	Nuclear Theory	Robert G. Sachs		1	1953		
	On Nuclear Energy: Its Potential for Peacetime Uses	Donald J. Hughes	Harvard University Press	1	1957		
	Outline of Atomic Physics Including Problems with Step-by-Step Solutions	Salomon E. Liverhant	Regents Publishing Co., Inc.	1	1966		
	Physics of Nuclei and Particles	Pierre Marmier, Eric Sheldon	Academic Press	1	1969		
	Physics of Nuclei and Particles	Pierre Marmier, Eric Sheldon	Academic Press	2	1970		
	Physics of the Atom	M. Russell Wehr, James A. Richards, Jr.	Addison-Wesley Publishing Company, Inc.	1	1960		
	Polar Molecules	P. Debye	Dover Publications, Inc.	1	1929		

	Principles of Nuclear Reactor Engineering	Samuel Glasstone	D. Van Nostrand Company, Inc.	1	1960		
	Project Sherwood- The U.S. Program in Controlled Fusion	Amasa S. Bishop	Addison-Wesley Publishing Company, Inc.	1	1958		
	Publications of Dr. Ronald J. White	Ronald J. White					
	Radioactivity: Fundamentals and Experiments	Sister Mary Hermias, Sister Mary Joecile	Holt, Rinehart and Winston, Inc.	1	1963		
	Radioisotopes in Industry Training Program: Volume 1	John P. Danforth, Robert P. Stapp	General Motors Institute	1	1959		
	Reactor Physics Constants	Argonne National Laboratory	United States Atomic Energy Commission	2	1963		
	Reactor Physics in the Resonance and Thermal Regions: Volume 1	Albert J. Goodjohn, Gerald C. Pomraning	The M.I.T. Press	1	1966	Neutron Thermalization	
	Reactor Physics in the Resonance and Thermal Regions: Volume 2	A. J. Goodjohn, G. C. Pomraning	The M.I.T. Press	1	1966	Resonance Absorption	
	Secrets of the Nucleus	Joseph S. Levinger, George L. Carr	National Science Teachers Association	1	1967		
	SENSE					Binder	
	Stationary States	Alan Holden	Oxford University Press	1	1971		
	Structure of Atomic Nuclei	C. Sharp Cook	D. Van Nostrand Company, Inc.	1	1964	Two Copies	
	Tabulated Neutron Cross Sections: 0.001-14.5 Mev Part I Volume I: 1H - 22Ti	Robert J. Howerton	University of California Lawrence Radiation Laboratory		1959	October 1959, URCL-5226 Revised	Large Blue Binder

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	Tabulated Neutron Cross Sections: 0.001-14.5 Mev Part I Volume II: 23V-50Sn	Robert J. Howerton	University of California Lawrence Radiation Laboratory		1959	October 1959, URCL-5226 Revised	Large Blue Binder
	Tabulated Neutron Cross Sections: 0.001-14.5 Mev Part I Volume III: 51Sb - 95Am	Robert J. Howerton	University of California Lawrence Radiation Laboratory		1959	October 1959, URCL-5226 Revised	Large Blue Binder
	The Heart of the Atom	Bernard L. Cohen	Doubleday & Company, Inc.	1	1967		
	The Nature of Atoms	Alan Holden	Oxford University Press	1	1971		
	The Structure of Atoms	Verne H. Booth	The Macmillan Company	1	1964		

Chemistry

Field	Title	Authors	Editor	Edition	Year	Keywords
Chemistry	Abstracts of Papers		American Chemical Society		1964	148th Meeting
	Chemistry	James V. Quagliano	Prentice-Hall, Inc.	1	1959	
	Chemistry: A Conceptual Approach	Charles E. Mortimer	D. Van Nostrand Company	2	1967	
	Electrons, Atoms, Metals, and Alloys	William Hume-Rothery	Dover Publications, Inc.	1	1963	
	Experimental Organic Chemistry	John Baldwin	McGraw-Hill Book Company	2	1970	
	Handbook of Chemistry and Physics	Charles D. Hodgman, Robert C. Weast, Samuel M. Selby	Chemical Rubber Publishing Co.	39	1957	
	Inorganic Reactions and Structure	Edwin S. Gould	Henry Holt and Company	1		
	Introduction to Magnetochemistry	Alan Earnshaw	Academic Press	1	1968	
	Key to the Periodic Chart of the Atoms	Henry D. Hubbard	Sargent-Welch Scientific Company		1969	1969 Edition
	Organic Chemistry	Louise Kelley	McGraw-Hill Book Company, Inc.	2	1957	
	Physical Chemistry	Gilbert W. Castellan	Addison-Wesley Publishing Company	1	1964	
	Positronium Chemistry	James Green, John Lee	Academic Press	1	1964	
	Principles of Chemistry	Donald C. Gregg	Allyn and Bacon, Inc.	2	1964	
	Smith's College Chemistry	William F. Ehret	D. Appleton-Century Company, Incorporated	6	1946	
	The Enjoyment of Chemistry	Louis Vaczek	The Viking Press	1	1964	
	The Importance of Antibonding Orbitals	Milton Orchin, H. H. Jaffe	Houghton Mifflin Company	1	1967	
	The Nature of Metals	Bruce A. Rogers	The M.I.T. Press	1	1964	
	The Physics and Chemistry of Life		Simon and Schuster		1955	

**Children's Educational**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Children's Educational	Exploring Science Three	Walter A. Thurber, Paul E. Smith	Allyn and Bacon, Inc.		1955	

Classical Mechanics

Field	Title	Authors	Editor	Edition	Year	Keywords
Classical Mechanics	Advanced Mechanics (Problem Solutions)					Handwritten, Looseleaf
	An Introduction to Mechanics	J. W. Campbell	Pitman Publishing Corporation	1	1947	
	An Introduction to Mechanics	J. W. Campbell	Houghton Mifflin Company	1	1929	
	An Introduction to Mechanics	J. W. Campbell	Pitman Publishing Corporation	1	1947	
	Classical Descriptions of Motion: The Dynamics of Particle Trajectories, Rigid Rotations, and Elastic Waves	Emil Jan Konopinski	W. H. Freeman and Company	1	1969	
	Classical Mechanics	Herbert Goldstein	Addison-Wesley Publishing Company, Inc.	1	1965	
	Collection of Problems in Theoretical Mechanics	I. V. Meshchersky	Dover Publications, Inc.	1	1965	
	Dynamics	Horace Lamb	The Syndics of the Cambridge University Press	2	1961	
	Foundations of Potential Theory	Oliver Dimon Kellogg	Dover Publications, Inc.	1	1953	J. Springer, 1929
	Introductory Mechanics	Edwin F. Taylor	John Wiley & Sons, Inc.	1	1963	
	Mechanics	John C. Slater, Nathaniel H. Frank	McGraw-Hill Book Company, Inc.	1	1947	
	Mechanics	Keith R. Symon	Addison-Wesley Publishing Company, Inc.	2	1960	
	Mechanics	Ray Skinner	Blaisdell Publishing Company	1	1969	
	Mechanics for Engineers: A Text-Book of Intermediate Standard	Arthur Morley	Longmans, Green and Co	5	1920	New Impression
	Mechanics: Berkely Physics Course- Volume 1	Charles Kittel, Walter D. Knight, Malvin A. Ruderman	McGraw-Hill Book Company, Inc.	1	1965	
	Mechanics: Lectures on Theoretical Physics, Vol. 1	Arnold Sommerfeld, Martin O. Stern	Academic Press	1	1966	

	Newtonian Mechanics	A. P. French	W. W. Norton & Company, Inc.	1	1971	
	Newtonian Mechanics	A. P. French	W. W. Norton & Company, Inc.	1	1971	
	Programmed Physics Part I: Mechanics	Alexander Joseph, Daniel J. Leahy	John Wiley & Sons, Inc.	1	1966	
	Programmed Principles of Statics	Gale E. Nevill, Jr.	John Wiley & Sons, Inc.	1	1969	
	Schaum's Outline of Theory and Problems of Lagrangian Dynamics: with a treatment of Euler's Equations of Motion, Hamilton's Equations, and Hamilton's Principle	Dare A. Wells	Schaum Publishing Co.	1	1967	Two Copies
	Theoretical Mechanics: An Introduction to Mathematical Physics	Joseph Sweetman Ames, Francis D. Murnaghan	Dover Publications, Inc.	1	1957	



**Computer Science and AI**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Computer Science and AI	A Fortran Primer	Elliot I. Organick	Addison-Wesley Publishing Company, Inc.	1	1963	
	Applied Numerical Methods for Digital Computation with Fortran	M. L. James, G. M. Smith, J. C. Wolford	International Textbook Company	1	1967	
	C Mathematical Function Handbook	Louis Baker	McGraw-Hill Book Company	1	1992	Included Floppy Disk
	Digital Computation and Numerical Methods	Raymond W. Southworth, Samuel L. Deleeuw	McGraw-Hill Book Company	1	1965	
	Elementary Numerical Analysis: An Algorithmic Approach	S. D. Conte	McGraw-Hill Book Company	1	1965	
	Equalities and Approximations with Fortran Programming	Robert D. Larsson	John Wiley & Sons, Inc.	1	1963	
	Fundamentals of BASIC Programming	Terry M. Walker	Allyn and Bacon, Inc.	1	1975	USL, ULL
	Fundamentals of Computer Science	Terry M. Walker	Allyn and Bacon, Inc.	1	1975	USL, ULL
	Fundamentals of Fortran Programming: with WATFOR/WATFIV	Terry M. Walker	Allyn and Bacon, Inc.	1	1975	
	Introduction to Computer Science: An Interdisciplinary Approach	Terry M. Walker	Allyn and Bacon, Inc.	1	1972	
	Introduction to Fortran IV Programming	Donald L. Dimitry, Thomas H. Mott, Jr.	Holt, Rinehart and Winston	1	1966	
	JavaScript: The Definitive Guide	David Flanagan	O'Reilly	3	1998	
	Mathematica for Scientists and Engineers: Using Mathematica to do Science	Richard Gass	Prentice Hall	1	1998	
	Numerical Analysis for Computers	John A. N. Lee	Reinhold Publishing Company	1	1966	
	Numerical Recipes in Fortran: The Art of Scientific Computing	William H. Press, Saul A. Teukolsky, William T. Vetterling, Brian P. Flannery	Cambridge University Press	2	1992	

	Oracle PL/SQL Interactive Workbook	Benjamin Rosenzweig, Elena Silvestrova	Prentice Hall	1	2000	
	Oracle PL/SQL Programming	Steven Feuerstein, Bill Pribyl	O'Reilly	2	1997	
	Oracle8i DBA Bible	Jonathan Gennick, Carol McCullough- Dieter, Gerrit-Jan Linker	IDG Books Worldwide, Inc.	1		
	Perl by Example	Ellie Quigley	Prentice Hall	3	2002	
	Perl in a Nutshell: A Desktop Quick Reference	Ellen Siever, Stephen Spainhour, Nathan Patwardhan	O'Reilly	1	1999	
	SAMS Teach Yourself Java 1.2 in 21 Days	Laura Lemay, Rogers Cadenhead	SAMS	3	1998	
	SAMS Teach Yourself SQL in 24 Hours	Ronald R. Plew, Ryan K. Stephens	SAMS	2	2000	
	Teach Yourself UNIX	Kevin Reichard, Eric Foster-Johnson	IDG Books Worldwide, Inc.	4	1999	
	The DOS Manual	Apple Computer, Inc	Apple Computer, Inc.		1981	Disk, Operating, System, Apple, Apple II, Apple 2
	The Java Programming Language	Ken Arnold, James Gosling, David Holmes	Addison- Wesley	3	2000	
	The Sciences of the Artificial	Herbert A. Simon	The MIT Press	2	1981	
	UNIX Shells by Example	Ellie Quigley	Prentice Hall	1	1999	
	UNIX: The Complete Reference	Kenneth H. Rosen, Douglas A. Host, James M. Farber, Richard R. Rosinski	McGraw-Hill	1	1999	

**Educational Materials**

Field	Title	Authors	Editor	Edition	Year	Keywords
Educational Materials	A Laboratory Course in Everyday Physics	Carleton John Lynde	The Macmillan Company	1	1931	
	A Laboratory Manual of Experiments in Physics	Leonard Rose Ingersoll	McGraw-Hill Book Company, Inc.	1	1925	
	A Style Manual for Technical Writers and Editors	S. J. Reisman	The Macmillan Company	1	1962	
	An Introduction to Scientific Research	E. Bright Wilson, Jr.	McGraw-Hill Book Company, Inc.	1	1952	
	Apparatus for Teaching Physics	Committee on Apparatus for Education Institutions of the American Association of Physics Teachers	American Association of Physics Teachers		1971	
	Collected Examinations in College and University Physics		The Committee on Testing of the American Association of Physics Teachers			
	Dimensional Analysis	Andrew V. Lukas	Appleton-Century-Crofts	1	1966	
	Discoveries in Physics	Leonard H. Greenberg	W. B. Saunders Company	1	1968	
	Discoveries in Physics for Scientists and Engineers	Leonard H. Greenberg	W. B. Saunders Company	2	1975	
	Energy		W. H. Freeman and Company			Readings, Scientific American, Introductions
	Foresight and Understanding: An Enquiry into the Aims of Science	Stephen Toulmin	Harper Torchbooks, The Science Library	1	1961	Jacques Barzun, Foreward
	Informative Writing	John S. Naylor	The Macmillan Company	1	1942	
	Measurement in Today's Schools	C. C. Ross, Julian C. Stanley	Prentice-Hall, Inc.	3	1956	
	Modern Technical Physics	Arthur Beiser	Addison-Wesley Publishing Company, Inc.	1	1966	
	New Developments in Science Teaching	Eugene C. Lee	Wadsworth Publishing Company, Inc.	1	1967	
	New Directions in Teaching Secondary School Science	Paul DeHart Hurd	Rand McNally & Company	1	1969	

	Physics Advanced Tests for the Graduate Record Examination	Edward C. Gruber	Arco Publishing Company, Inc.	1	1963	
	Science and Ideas: Selected Readings	Arnold B. Arons, Alfred M. Bork	Prentice-Hall, Inc.	1	1964	
	Science: Men, Methods, Goals	Boruch A. Brody, Nicholas Capaldi	W. A. Benjamin, Inc	1	1968	
	Scientific Method	M. Weatherall	Simon and Schuster	1	1969	
	Scientific Thought: Cases from Classical Physics	J. A. Easley, Jr.; Maurice M. Tatsuoka	Allyn and Bacon, Inc.	1	1968	
	Teaching Science in Today's Secondary Schools	Walter A. Thurber, Alfred T. Collette	Allyn and Bacon, Inc.	1	1968	
	Technical Writing	Gordon H. Mills, John A. Walter	Rinehard & Company, Inc.	1	1957	
	The Common Sense of Science	J. Bronowski	Vintage Books	1		
	The Elements and Structure of the Physical Sciences	Julien A. Ripley, Jr.	John Wiley & Sons, Inc.	1	1964	
	The Energy Book: A Look at the Death Throes of One Energy Era and the Birth Pangs of Another	Wayne Hanley, John Mitchell	The Stephen Greene Press	1	1980	
	The Graduate Journal: The Thematic Component in Scientific Thought	Gerald Holton	The University of Texas at Austin	9	1973	
	The Teaching of Physics	J. W. Warren	Butterworths	1	1965	
	The Writer's Handbook	A. S. Burack	The Writer, Inc.	1	1952	
	Toward a Philosophy of Education	Thomas O. Buford	Holt, Rinehart, and Winston, Inc.	1	1969	
	Understanding Educational Research: An Introduction	Deobold B. Van Dalen, William J. Meyer	McGraw-Hill Book Company	1	1966	
	Webster's New Collegiate Dictionary		G. & C. Merriam Company		1980	
	Writer's Guide and Index to English	Porter G. Perrin, Karl W. Dykema, Wilma R. Ebbitt	Scott, Foresman and Company	4	1968	

**Electricity and Magnetism**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Electricity and Magnetism	Classical Theory of Electric and Magnetic Fields	Roland H. Good, Jr; Terence J. Nelson	Academic Press	1	1971	
	Dynamical Analogies	Harry F. Olson	D. Van Nostrand Company, Inc.	1	1943	
	Electric and Magnetic Fields	D. H. Tomboulian	Harcourt, Brace, & World, Inc.	1	1965	
	Electricity and Magnetism	Ralph P. Winch	Prentice-Hall, Inc.	4	1958	
	Electromagnetic Fields	Roald K. Wangsness	John Wiley & Sons	2	1986	
	Electromagnetic Fields	Roald K. Wangsness	John Wiley & Sons	1	1979	
	Foundations of Electricity and Magnetism	Thomas G. Barnes	D.C. Heath and Company	1	1965	
	Foundations of Electromagnetic Theory	John R. Reitz, Frederick J. Milford, Robert W. Christy	Addison-Wesley Publishing Company	3	1980	
	Foundations of Electromagnetic Theory	John R. Reitz, Frederick J. Milford, Robert W. Christy	Addison-Wesley Publishing Company	3	1979	
	Fundamentals of Electricity and Magnetism	Arthur F. Kip	McGraw-Hill Book Company, Inc.	1	1962	
	Magnetism and Very Low Temperatures	H. B. G. Casimir	Dover Publications, Inc.	1	1940	
	Modern Magnetism	L. F. Bates	Cambridge University Press	4	1961	
	Principles of Electricity and Electromagnetism	Gaylord P. Harnwell	McGraw-Hill	2	1949	
	Principles of Electricity: An Intermediate Text in Electricity and Magnetism	Leigh Page; Normal Ilesley Adams, Jr.	D. Van Nostrand Company, Inc.	3	1958	
	Proceedings of the Eleventh Annual Conference on Magnetism and Magnetic Materials	E. G. Spencer, J. S. Kouvel	Journal of Applied Physics		1966	Volume 37, No. 3, 16-19 November 1965
	Programmed Physics Part II: Electricity and Magnetism	Alexander Joseph, Daniel J. Leahy	John Wiley & Sons, Inc.	1	1965	
	The Discovery of the Electron: The Development	David L. Anderson	D. Van Nostrand	1	1964	

	of the Atomin Concept of Electricity		Company, Inc.			
	The Physics of Electricity and Magnetism	William Taussig Scott	John Wiley & Sons, Inc.	2	1966	
	The Theory of Magnetism: An Introduction to the Study of Cooperative Phenomena	Daniel C. Mattis	Harper & Row	1	1965	

**Electronics and Devices**

Field	Title	Authors	Editor	Edition	Year	Keywords
Electronics and Devices	An Hour a Day with Rider: on Resonance and Alignment	John F. Rider	John F. Rider Publisher, Inc.	1	1936	
	Antennas	Alexander Schure	John F. Rider Publisher, Inc.	1	1957	
	Audio IC Op-Amp Applications	Walter G. Jung	Howard W. Sams & Co., Inc.	2	1978	
	Basic Electrical Measurements	Melville B. Stout	Prentice-Hall, Inc.	1	1951	
	Basic Electronic Test Equipment: A Programmed Introduction	Donald H. Schuster	McGraw-Hill Book Company	1	1968	Scope, Oscilloscope, Meter, Signal, Generator
	Basic Techniques in Electronic Instrumentation	A. James Diefenderfer	W. B. Saunders Company	1	1972	
	Basic Transistors	Alexander Schure	John F. Rider Publisher, Inc.	1	1969	
	Design & Operation of Regulated Power Supplies	Irving M. Gottlieb	Howard W. Sams & Co., Inc.	1	1964	
	Differential GPS Explained	Jeff Hurn	Trimble Navigation	1	1993	
	Electric Circuits and Modern Electronics	L. W. Anderson, W. W. Beeman	Holt, Rinehart and Winston, Inc.	1		
	Electrical Communications Experiments	Henry R. Reed, T. C. Gordon Wagner, George F. Corcoran	John Wiley and Sons, Inc.	1	1952	
	Electrical Engineering Texts: Principles of Radio Engineering	R. S. Glasgow	McGraw-Hill Book Company	1	1936	
	Electrical Network Calculations: Tabular Methods of Solution	D. E. Richardson	D. Van Nostrand Company, Inc.	1	1946	
	Electronics for Scientists and Engineers	R. Ralph Benedict	Prentice-Hall, Inc.	1	1967	
	Elementary Electronics	D. Hywel White	Harper and Row, Publishers	1	1966	
	Essentials of Radio	Morris Slurzberg, William Osterheld	McGraw-Hill Book Company, Inc.	1	1948	
	Everyday Electricity	Joseph R. Lunt	The Macmillan Company	1	1933	

	High Frequency Thermionic Tubes	A. F. Harvey	John Wiley & Sons Inc.	1	1943	
	How to Troubleshoot a TV Receiver	J. Richard Johnson	John F. Rider Publisher, Inc.	2	1958	Revised
	How to Understand and Use your Oscilloscope	Heath Company	Heath Company	1	1962	
	Inside Electronics: The How and Why of Radio, TV, Stereo, and Hi-Fi	Monroe Upton	The New American Library	1	1965	
	Integrated Circuit Engineering: Basic Technology	Glen R. Madland, Howard K. Dicken, Robert D. Richardson, Robert L. Pritchard, Frank H. Bower, David B. Kret	Boston Technical Publishers	4	1966	
	Laboratory Manual A: Semiconductors Detectors and Associated Electronics: Introduction to Theory and Basic Applications		Ortec Incorporated	2	1968	Two Copies
	Principles of Electrical Engineering	William H. Timbie, Vannevar Bush, George B. Hoadley	John Wiley & Sons, Inc.	4	1956	
	Principles of Electronic Instrumentation	A. James Diefenderfer	W. B. Saunders Company	1	1972	
	Principles of Transistor Circuits	S. W. Amos	John F. Rider Publisher, Inc.	1	1959	
	Pulse Circuits	Constantine H. Houpis, Jerzy Lubelfeld	Simon and Schuster, Inc		1970	revised edition
	Radiotron: Beginner's Handbook	F. Langford Smith	Amalgamated Wireless Valve Company Pty., Ltd.	1	1942	8th Impression
	R-C/R-L Time Constant	Alexander Schure	John F. Rider Publisher, Inc.	1	1954	
	Semiconductors and Transistors	Alexander Schure	John F. Rider Publisher, Inc	1	1961	
	Sourcebook of Electronic Circuits	John Markus	McGraw-Hill Book Company	1	1968	
	Tensors for Circuits	Dover Publications, Inc.	Gabriel Kron	2	1959	
	The Oscillator At Work	John F. Rider	John F. Rider Publisher, Inc.	1	1940	
	UHF Radio Simplified	Milton S. Kiver	D. Van Nostrand Company, Inc.	1	1945	
	UHF Television Antennas and Converters	Allan Lytel	John F. Rider Publisher, Inc.	1	1953	



**Elementary Particles and Accelerators**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Elementary Particles and Accelerators	Applications of Accelerators in Research and Industry '90: Proceedings of the Eleventh International Conference on the Application of Accelerators in Research and Industry	J. L. Duggan, I. L. Morgan	North-Holland	11	1990	Denton, Texas, USA
	Applications of Accelerators in Research and Industry '94: Proceedings of the Thirteenth International Conference on the Application of Accelerators in Research and Industry	J. L. Duggan, I. L. Morgan	North-Holland	13	1994	Denton, Texas, USA
	Experimental Nucleonics	Ernst Bleuler, George J. Goldsmith	Rinehart & Company, Inc.	1	1952	
	Organometallic Chemistry	Eugene G. Rochow	Reinhold Publishing Corporation	1	1967	Selected Topics in Modern Chemistry
	Particles and Accelerators	Robert Gouiran	McGraw-Hill Book Company	1	1967	Translated
	Physics: The Behavior of Particles	Philip Stehle	Harper & Row, Publishers	1	1971	
	Physics: The Behavior of Particles	Philip Stehle	Harper & Row, Publishers	1	1971	
	Scientific & Industrial Applications of Small Accelerators: Fourth Conference-1976	Jerome L. Duggan, I. L. Morgan	North Texas State University	4	1976	
	Solutions Manual to Accompany: Physics: The Behavior of Particles	Philip Stehle	Harper & Row, Publishers	1	1971	
	The World of Elementary Particles	Kenneth W. Ford	Blaisdell Publishing Company	1	1965	Two Copies

**Energy**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Energy	Student Study Guide: Energy for a Technological Society: Principles/Problems/Alternatives	Addison-Wesley Publishing Company	Addison-Wesley Publishing Company	1	1975	

**Historical and Biographical**

Field	Title	Authors	Editor	Edition	Year	Keywords
Historical and Biographical	A Laboratory Course in Physics for Secondary Schools	Robert Andrews Millikan, Henry Gordon Gale	Ginn & Company	1	1906	
	A Short History of Science		Doubleday & Company, Inc.	1	1959	
	A Treasury of Science	Harlow Shapley, Samuel Rapport, Helen Wright	Harper and Brothers Publishers	4		Revised
	Biography of Physics	George Gamow	Harper and Row, Publishers	1	1961	
	Education for Freedom	Robert Maynard Hutchins	Louisiana State University Press	1	1943	
	New Perspectives in Physics	Louis De Broglie	Basic Books, Inc	1	1962	
	Notes on Quantum Mechanics: A Course Given by Enrico Fermi at the University of Chicago	Enrico Fermi	The University of Chicago Press		1962	
	Opticks	Sir Isaac Newton	Dover Publications, Inc		1730	
	Pathways to Probability: History of the Mathematics of Certainty and Chance	Amy C. King, Cecil B. Read	Holt, Rinehart, and Winston, Inc.	1	1963	
	Physics in the Sixties	S. K. Runcorn	Science Editions, John Wiley & Sons, Inc.	1	1964	
	Principles of Radio Communication	J. H. Morecroft, A. Pinto, W. A. Curry	John Wiley & Sons, Inc.	1	1921	
	Quantum and Statistical Aspects of Light: Selected Reprints		American Institute of Physics		1963	Volume 31, No. 5, May 1963
	Tesla: Man out of Time	Margaret Cheney	Dell Publishing	1	1981	
	The Art of Teaching Physics: The Eighteenth-Century Demonstration Apparatus of Jean Antoine Nollet	Lewis Pyenson, Jean-Francois Gauvin	Septentrion		2002	
	The Evolution of Physical Science	Cecil J. Schneer	Grove Press, Inc.	1	1960	
	The Great Mathematicians	Herbert Westren Turnbull	Simon and Schuster	1	1962	

	The Master of Light: A Biography of Albert A. Michelson	Dorothy Michelson Livingston	Charles Scribner's Sons	1	1973	
	The Mathematical Theory of Electricity and Magnetism	J. H. Jeans	Cambridge University Press	4	1923	
	The Nature of Light and Atomic Structure: Readings, Notes, and Queries		The University of Chicago Press	1	1951	
	The Universe and Dr. Einstein	Lincoln Barnett	Bantam Books	3	1957	"second revised edition"
	World Who's Who in Science: A Biographical Dictionary of Notable Scientists from Antiquity to the Present	Allen G. Debus, Ronald S. Calinger, Edward J. Collins, Stephen J. Kennedy	Marquis-Who's Who Incorporated	1	1968	

**Laboratory Technology**

Field	Title	Authors	Editor	Edition	Year	Keywords
Laboratory Technology	A Manual of Vacuum Practice	L. H. Martin, R. D. Hill	Melbourne University Press	1	1948	
	An Introduction to Electron Spin Resonance	Terrence L. Squires	Academic Press	1	1963	
	Chem 474	T. L. Hardt				Cyclotron
	Engineering Measurements (Errors)	B. Austin Barry	John Wiley & Sons, Inc.	1	1964	Errors, Error Analysis
	Experimental Engineering and Manual for Testing	Rolla C. Carpenter, Herman Diederichs	John Wiley & Sons, Inc.	7	1906	Revised, Enlarged
	Experimental Measurements: Precision, Error and Truth	N. C. Barford	Addison-Wesley Publishing Company, Inc.	1	1967	
	Experimental Physics for Colleges	Walter A. Schneider, Lloyd B. Ham	The Macmillan Company	1	1932	
	Kepeco Power Supply Handbook	Paul Birman	Kepeco, Inc.	1	1965	
	Microscopes & Accessories		Bausch & Lomb Optical Co.	1	1929	
	Modern Very High Pressure Techniques	R. H. Wentorf, Jr.	Butterworth & Co. Publishers Limited	1	1962	
	Mossbauer Effect Data Index 1958-1965	Arthur H. Muir, Jr; Ken J. Ando; Helen M. Coogan	Interscience Publishers		1966	North American Aviation Science Center
	Perspectives in Mossbauer Spectroscopy	S. G. Cohen, M. Pasternak	Plenum Press	1	1973	
	Radiography in Modern Industry		Eastman Kodak Company	1	1947	
	The Mossbauer Effect and Its Applications in Chemistry	V. I. Gol'Danskii	Consultants Bureau	1	1964	Translation from the Russian
	The Quest for Absolute Zero: The Meaning of Low Temperature Physics	K. Mendelssohn	McGraw-Hill Book Company	1	1966	
	Theory of Thermionic Vacuum Tube Circuits	Leo James Peters	McGraw-Hill Book Company	1	1927	

Leisure

Field	Title	Authors	Editor	Edition	Year	Keywords
Leisure	Blood, Tin, Straw	Sharon Olds	Alfred A. Knopf	1	1999	Poetry
	I Shall Not Be Moved	Maya Angelou	Bantam Books	1	1991	Poetry
	King Lear	Shakespeare, Roma Gill	Oxford University Press		1998	Trade, Edition
	Strike Sparks: Selected Poems 1980-2002	Sharon Olds	Alfred A. Knopf	1	2004	Poetry

**Mathematics**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Mathematics	A First Course in Ordinary Differential Equations	Rudolph E. Langer	John Wiley & Sons, Inc.	1	1956	
	A Modern View of Geometry	Leonard M. Blumenthal	W. H. Freeman and Company	1	1961	
	A Path to Modern Mathematics	W. W. Sawyer	Penguin Books	1	1966	
	A Short Table of Integrals	B. O. Peirce	Ginn and Company	3	1929	
	A Survey of Modern Algebra	Garrett Birkhoff, Saunders Mac Lane	The MacMillan Company	2	1959	
	Advanced Calculus	R. Creighton Buck	McGraw-Hill Book Company, Inc.	1	1956	
	Advanced Calculus	Angus E. Taylor	Blaisdell Publishing Company	1	1955	
	Advanced Calculus for Engineers	F. B. Hildebrand	Prentice-Hall, Inc.	1	1961	
	Adventures in Physics	Phillip E. Highsmith, Andrew S. Howard	W. B. Saunders Company	1	1972	
	Algebra for the Practical Man	J.E. Thompson	D. Van Nostrand Company, Inc.	2	1946	
	An Introduction to Mathematical Methods of Physics	Lorella M. Jones	The Benjamin/Cummings Publishing Company, Inc.	1	1979	
	An Introduction to Stochastic Processes: With Special Reference to Methods and Applications	M. S. Bartlett	Cambridge University Press	1	1961	
	Analysis of Numerical Methods	Augene Isaacson, Herbert Bishop Keller	John Wiley & Sons, Inc.	1	1966	
	Arithmetic for the Practical Man	J.E. Thompson	D. Van Nostrand Company, Inc.	2	1946	
	Calculus	Lloyd L. Smail	Appleton-Century-Crofts, Inc.	1	1949	
	Calculus for the Physical Sciences	Lawrence Bornstein, Andrew V. Lukas	Appleton-Century-Crofts	1	1966	
	Calculus: With Analytic Geometry	R. E. Johnson, F. L. Kiokemeister	Allyn and Bacon, Inc.	3	1964	

	College Algebra	William L. Hart	D. C. Heath and Company	1	1926	
	College Algebra	William L. Hart	D. C. Heath and Company	4	1953	
	Complex Variables and Applications	Ruel V. Churchill	McGraw-Hill Book Company	1	1960	
	Contemporary Geometry	Andre Delachet	Dover Publications, Inc.	1	1962	Translated, Howard G. Bergmann
	Differential and Integral Calculus with Examples and Applications	George A. Osborne, S. B.	D. C. Heath and Co., Publishers	3	1908	
	Elements of the Theory of Functions	Konrad Knopp	Dover Publications, Inc.	1	1952	
	Essential Math for the Sciences: Algebra, Trigonometry, and Vectors	Arthur Beiser	McGraw-Hill Book Company, Inc.	1	1969	
	Essential Math for the Sciences: Analytic Geometry and Calculus	Arthur Beiser	McGraw-Hill Book Company, Inc.	1	1969	
	Experimental Measurements: Precision, Error, and Truth	N. C. Barford	Addison-Wesley Publishing Company, Inc.	1	1967	
	Fourier Series and Boundary Value Problems	Ruel V. Churchill	McGraw-Hill Book Company, Inc.	1	1941	
	Fundamental Formulas of Physics	Donald H. Menzel	Dover Publications Inc.	1	1960	
	Geometry for the Practical Man	J.E. Thompson	D. Van Nostrand Company, Inc.	2	1946	
	Great Currents of Mathematical Thought Volume 2	F. Le Lionnais	Dover Publications Inc.	1	1971	
	Inductive Calculus	Eugene V. Petrik	Allyn and Bacon, Inc.	1		
	Infinite Sequences and Series	Dr. Konrad Knopp	Dover Publications	1	1956	Translated, Frederick Bagemihl
	Instructor's Manual to Accompany Physics for the Life Sciences: Text and Laboratory	Alan H. Cromer	McGraw-Hill Book Company	1	1974	
	Introduction to Bessel Functions	Frank Bowman	Dover Publications Inc.	1	1958	
	Introduction to Mathematical Methods in Physics	Glenn Fletcher	Wm. C. Brown Publishers	1	1994	
	Introduction to Numerical Analysis	F. B. Hildebrand	McGraw-Hill Book Company, Inc.	1	1956	
	Introduction to Theoretical Physics	Leigh Page	D. Van Nostrand Company	1	1928	



	Linear Algebra	G. Hadley	Addison-Wesley Publishing Company, Inc.	1	1961	
	Linear Groups with an Exposition of the Galois Field Theory	Leonard Eugene Dickson	Dover Publications Inc.	1	1958	
	Mathematical Methods for Introductory Physics with Calculus	Ronald C. Davidson, Jerry B. Marion	W. B. Saunders Company	2	1980	
	Mathematical Preparation for General Physics	Jerry B. Marion, Ronald C. Davidson	W. B. Saunders Company	1	1972	
	Mathematical Preparation for General Physics	Jerry B. Marion, Ronald C. Davidson	W. B. Saunders Company	1	1972	
	Mathematical Preparation for General Physics With Calculus	Ronald C. Davidson, Jerry B. Marion	W. B. Saunders Company	1	1973	
	Mathematical Preparation for General Physics With Calculus	Ronald C. Davidson, Jerry B. Marion	W. B. Saunders Company	1	1973	
	Mathematics for Physicists	Philippe Dennery, Andre Krzywicki	Harper and Row, Publishers	1	1967	
	Methods of Applied Mathematics	Francis B. Hildebrand	Prentice-Hall, Inc.	2	1965	
	Nonlinear Problems in Random Theory	Norbert Wiener	The M.I.T. Press	1	1966	
	Numerical Calculations and Algorithms	Royce Beckett, James Hurt	McGraw-Hill Book Company	1	1967	
	Numerical Mathematics and Computing	Ward Cheney, David Kincaid	Brooks/ Cole Publishing Company	1	1985	
	Numerical Methods for Scientists and Engineers	R. W. Hamming	McGraw-Hill Book Company	1	1962	International Series in Pure and Applied Mathematics
	Plane Trigonometry	Clifford N. Mills, Edith I. Atkin, Elinor B. Flagg	Scott, Foresman and Company	1	1947	
	Plane Trigonometry	Fred W. Sparks, Paul K. Rees	Prentice-Hall, Inc.	3	1955	

	Plane Trigonometry Solid Geometry and Spherical Trigonometry	Walter W. Hart, William L. Hart	D. C. Heath and Company	1	1942	
	Probability	Donald J. Koosis	John Wiley & Sons, Inc.	1	1973	
	Problem Book in the Theory of Functions, Volume 1: Problems in the Elementary Theory of Functions	Konrad Knopp	Dover Publications, Inc.	1	1948	
	Problem Book in the Theory of Functions, Volume 2: Problems in the Advanced Theory of Functions	Dr. Konrad Knopp	Dover Publications, Inc.	1	1952	Translated, Frederick Bagemihl
	Schaum's Outline of Theory and Problems of Complex Variables with an Introduction to Conformal Mapping and its Applications	Murray R. Spiegel	McGraw-Hill Book Company	1	1964	
	Sets, Logic, and Axiomatic Theories	Robert R. Stoll	W. H. Freeman and Company	1	1961	
	Some Vistas of Modern Mathematics: Dynamic Programming, Invariant Embedding, and the Mathematical Biosciences	Richard Bellman	University of Kentucky Press	1	1968	
	Study Guide to Accompany Smith and Cooper: Elements of Physics	John N. Cooper	McGraw-Hill Book Company	8	1972	
	Technical Descriptive Geometry	B. Leighton Wellman	McGraw-Hill Book Company, Inc.	1	1948	
	The Development of Physical Theories	J. Gordon Stipe, Jr.	McGraw-Hill Book Company	1	1967	
	The Mathematics of Physics and Chemistry	Henry Margenau, George Moseley Murphy	D. Van Nostrand Company, Inc.	2	1956	
	The Modern Aspect of Mathematics	Lucienne Felix	Science Editions, Inc.	1	1960	Translated, Julius H. Hlavaty, Fancille H. Hlavaty
	The New World of Math	George A. W. Boehm, the Editors of FORTUNE	The Dial Press	1	1959	

	The World of Mathematics Volume 1	James R. Newman	Simon and Schuster	1	1956	
	The World of Mathematics Volume 2	James R. Newman	Simon and Schuster	1	1956	
	The World of Mathematics Volume 3	James R. Newman	Simon and Schuster	1	1956	
	The World of Mathematics Volume 4	James R. Newman	Simon and Schuster	1	1956	
	Theoretical Physics: Classical and Modern Views	George H. Duffey	Houghton Mifflin Company	1	1973	
	Theory and Problems of Complex Variables with an Introduction to Conformal Mapping and its Applications	Murray R. Spiegel	Schaum Publishing Co.	1	1964	
	Theory of Functions: Part 1: Elements of the General Theory of Analytic Functions	Konrad Knopp	Dover Publications	1	1945	Translated, Frederick Bagemihl
	Theory of Functions: Part Two: Applications and Continuation of the General Theory	Konrad Knopp	Dover Publications	1	1947	
	Theory of Matrices	Sam Perlis	Addison-Wesley Publishing Company, Inc.	1	1956	
	Trigonometry for the Physical Sciences	Lawrence Bornstein, Andrew V. Lukas	Appleton-Century-Crofts	1	1966	
	Vector Analysis	Homer E. Newell, Jr.	McGraw-Hill Book Company, Inc.	1	1955	
	Vector and Tensor Analysis	Harry Lass	McGraw-Hill Book Company, Inc.	1	1950	
	Vector and Tensor Analysis	G. E. Hay	Dover Publications, Inc.	1	1953	
	Vectors: A Programmed Text for Introductory Physics		Appleton-Century-Crofts, Lyons & Carnahan	1	1962	

Modern Physics

Field	Title	Authors	Editor	Edition	Year	Keywords
Modern Physics	Concepts of Modern Physics	Arthur Beiser	McGraw-Hill Book Company	2	1973	
	Concepts of Modern Physics	Arthur Beiser	McGraw-Hill Book Company	2	1967	Revised, Edition
	Elementary Modern Physics	Richard T. Weidner, Robert L. Sells	Allyn and Bacon, Inc.	2	1969	
	Elementary Modern Physics	Richard T. Weidner, Robert L. Sells	Allyn and Bacon, Inc.	1	1967	
	Elementary Modern Physics	Richard T. Weidner, Robert L. Sells	Allyn and Bacon, Inc.	2	1968	
	Elementary Modern Physics	Richard T. Weidner, Robert L. Sells	Allyn and Bacon, Inc.	1	1960	
	Elementary Modern Physics	Atam P. Arya	Addison-Wesley Publishing Company	1	1974	
	Elementary Modern Physics	Richard T. Weidner, Robert L. Sells	Allyn and Bacon, Inc.	2	1970	
	Elementary Nuclear Theory: A Short Course on Selected Topics	H. A. Bethe	John Wiley & Sons, Inc.	1	1947	
	Elements of Modern Physics	Alfred T. Goble, David K. Baker	The Ronald Press Company	1	1962	
	Fundamentals of Modern Physics	Robert Martin Eisberg	John Wiley & Sons, Inc.	1	1961	
	Introduction to Modern Physics	C. H. Blanchard, C. R. Burnett, R. G. Stoner, R. L. Weber	Prentice-Hall, Inc.	1	1958	
	Introduction to Modern Physics	C. H. Blanchard, C. R. Burnett, R. G. Stoner, R. L. Weber	Prentice-Hall, Inc.	2	1969	
	Introduction to Modern Physics	C. H. Blanchard, C. R. Burnett, R. G. Stoner, R. L. Weber	Prentice-Hall, Inc.	1	1958	
	Introduction to Modern Physics	John D. McGervey	Academic Press	1	1971	
	Introduction to the Special Theory of Relativity	Claude Kacser	Prentice-Hall, Inc.	1	1967	
	Modern Physical Theory: Special Relativity and Quantum Physics	Timothy D. Sanders	Addison-Wesley Publishing Company	1	1970	
	Modern Physics	Charles E. Dull	Henry Holt and Company	2	1943	
	Modern Physics	Charles E. Dull	Henry Holt and Company	2	1931	

	Modern Physics	Charles E. Dull, H. Clark Metcalfe, John E. Williams	Holt, Rinehart and Winston, Inc.	4	1964	Teacher's Edition
	Modern Physics	Charles E. Dull, H. Clark Metcalfe, John E. Williams	Holt, Rinehart and Winston, Inc.	1	1960	
	Modern Physics	Hans C. Ohanian	Prentice Hall	2	1995	
	Modern Physics for Engineers	Otto Oldenberg, Norman C. Rasmussen	McGraw-Hill Book Company	1	1966	
	Modern Physics Simulations: The Consortium for Upper-Level Physics Software	Douglas Brandt, John R. Hiller, Michael J. Moloney, Robert Ehrlich, William MacDonald, Maria Dworzecka	John Wiley & Sons, Inc.	1	1995	Disk
	Modern Physics: Developments of the Twentieth Century	F. W. Van Name, Jr.	Prentice-Hall, Inc.	1	1952	
	Modern Physics: Teacher's Edition	John E. Williams, Frederick E. Trinklein, H. Clark Metcalfe	Holt, Rinehart and Winston		1980	
	Modern Physics: The Quantum Physics of Atoms, Solids, and Nuclei	Robert L. Sproull, W. Andrew Phillips	John Wiley & Sons	3	1980	
	Particle Physics: The High-Energy Frontier	M. Stanley Livingston	McGraw-Hill Book Company	1	1968	Quantum, Atomic, Nuclear
	Perspectives of Modern Physics	Arthur Beiser	McGraw-Hill Book Company	1	1969	
	Principles of Modern Physics	Robert B. Leighton	McGraw-Hill Book Company	1	1959	Two Copies
	Principles of Modern Physics	Neil Ashby, Stanley C. Miller	Holden-Day, Inc.	1	1970	
	Programmed Physics Part V: Modern Physics	Alexander Joseph, Daniel J. Leahy	John Wiley & Sons, Inc.	1	1967	
	Relativistic Mechanics	R. D. Sard	W. A. Benjamin, Inc.	1	1970	
	Relativity	Ray Skinner	Blaisdell Publishing Company	1	1969	
	Relativity and Space Ether	Jacob Kessler	Jacob Kessler	1	1968	
	Space and Time in Contemporary Physics: An Introduction to the Theory of Relativity and Gravitation	Moritz Schlick	Dover Publications, Inc.	3	1920	Reprint, Unabridged

	Spacetime Physics	Edwin F. Taylor, John Archibald Wheeler	W. H. Freeman and Company	1	1966	
	Special Relativity	A. Shadowitz	W. B. Saunders Company	1	1968	
	Special Relativity	A. P. French	W. W. Norton & Company, Inc.	1	1968	
	Special Relativity	A. P. French	W. W. Norton & Company, Inc.	1	1968	
	States, Waves, and Photons: A Modern Introduction to Light	Joseph W. Simmons, Mark J. Guttman	Addison-Wesley Publishing Company	1	1970	
	The Structure of Matter: A Survey of Modern Physics	Stephen Gasiorowicz	Addison-Wesley Publishing Company	1	1979	
	The World of Elementary Particles	Kenneth W. Ford	Blaisdell Publishing Company	1	1963	
	Theoretical Physics in the Twentieth Century: A Memorial Volume to Wolfgang Pauli	M. Fierz, V. F. Weisskopf	Interscience Publishers Inc.	1	1960	
	What is Light?	A. C. S. van Heel, C. H. F. Velzel	World University Library	1	1968	

**Monographs**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Monographs	Boltzmann's Distribution Law	E. A. Guggenheim	North-Holland Publishing Company	1	1955	
	The Meaning of Relativity	Albert Einstein	Princeton University Press	4	1953	

Optics

Field	Title	Authors	Editor	Edition	Year	Keywords
Optics	Crystals and Light: An Introduction to Optical Crystallography	Elizabeth A. Wood	D. Van Nostrand Company, Inc.	1	1964	
	Elementary Wave Optics	Robert H. Webb	Academic Press	1	1969	
	Fundamentals of Optics	Francis A. Jenkins, Harvey E. White	McGraw-Hill Book Company, Inc.	3	1957	
	Fundamentals of Optics	Francis A. Jenkins, Harvey E. White	McGraw-Hill Book Company, Inc.	4	1976	
	Geometrical Optics	Hans-Georg Zimmer	Springer-Verlag	1	1970	
	Introduction to Fourier Optics	Joseph W. Goodman	San Francisco	1	1968	
	Introduction to Modern Optics	Grant R. Fowles	Holt, Rinehart and Winston, Inc.	2	1975	
	Introduction to Modern Optics	Grant R. Fowles	Holt, Rinehart and Winston, Inc.	1	1968	
	Introduction to Modern Optics	Grant R. Fowles	Holt, Rinehart and Winston, Inc.	2	1975	
	Introduction to Optics: Geometrical and Physical	John K. Robertson	D. Van Nostrand Company, Inc.	4	1954	
	Introduction to Optics: Geometrical and Physical	John K. Robertson	D. Van Nostrand Company, Inc.	4	1961	
	Introduction to Optics: Geometrical and Physical	John K. Robertson	D. Van Nostrand Company, Inc.	4	1955	
	Optics	Arnold Sommerfeld	Academic Press	1	1964	Theoretica 1
	Principles of Optics: Electromagnetic Theory of Propagation, Interference and Diffraction of Light	Max Born, Emil Wolf	Pergamon Press	4	1970	
	Principles of Photographic Reproduction	Carl W. Miller	The Macmillan Company	1	1942	
	Programmed Physics Part III: Optics and Waves	Alexander Joseph, Daniel J. Leahy	John Wiley & Sons, Inc.	1	1965	



**Philosophy of Science**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Philosophy of Science	The Philosophy of Physical Science	Sir Arthur Eddington	The University of Michigan Press	1	1967	
	Truth and Beauty: Aesthetics and Motivations in Science	S. Chandrasekhar	The University of Chicago Press	1	1987	

**Physics Labs Ideas**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Physics Labs Ideas	A Test of Lens Resolution for the Photographer	Irvine C. Gardner	United States Government Printing Office	1	1940	Standards
	Adventures in Physics: Laboratory Manual	Phillip E. Highsmith, Andrew S. Howard	W. B. Saunders Company	1	1972	
	Experimental College Physics: A Laboratory Manual	Marsh W. White, Kenneth V. Manning		3	1954	
	Experiments in College Physics	Bernard Cioffari	D. C. Heath and Company, Raytheon Education Company	4	1968	
	Experiments on an Air Table	George Marousek, T. Walley Williams, III	The Ealing Corporation	1	1969	
	Laboratory Experiments in Radiation Biology	Edward I. Shaw	Division of Technical Information, U. S. Atomic Energy Commission	April, 1965	1965	April
	Laboratory Manual in Elementary Physics		University of Virginia	1	1967	
	Laboratory Manual of Physics		Washington University	1	1947	
	Laboratory Manual: Basic Physical Science	Paul F. Ploutz, Bill W. Tillery, Donald G. Decker	The L. W. Singer Company	1	1964	
	Laboratory Manual: Physics 213: Experiments 1 to 23		Southwestern Louisiana Institute	1		
	Modern College Physics: Laboratory Manual: Part 1	Lester L. Skolil; Louis E. Smith, Jr.	W. M. Brown Company Publishers	3	1965	
	Physics Experiments		G. Wootan, Inc.	1	1967	
	Physics Probability Experiments		G. Wootan, Inc.	1	1965	Radiation, Radioactive

	Physics Probability Experiments		G. Wootan, Inc.	1	1965	Radiation, Radioactive
	PSSC Physics: Laboratory Guide	Uri Haber- Schaim, Judson B. Cross, John H. Dodge, James A. Walter	D. C. Heath and Company	4	1971	
	Selective Experiments in Physics	C. J. Overbeck, R. R. Palmer, R. J. Stephenson, Marsh W. White	Central Scientific Company			Loose Bound, Various Years, 1940, 1941, 1951, 1961, Two Binders, United States NAVY Binder

**Quantum**

Field	Title	Authors	Editor	Edition	Year	Keywords
Quantum Mechanics	A Quantum Approach to the Solid State	Philip L. Taylor	Prentice-Hall, Inc.	1	1970	
	A Quantum Mechanics Primer	Daniel T. Gillepsie	International Textbook Company	1	1970	
	Advanced Quantum Mechanics	F. J. Dyson	Laboratory of Nuclear Studies, Cornell University	2	1951	
	Advanced Quantum Mechanics and Particle Physics: Volume 1	John A. Eisele	The National Book Company	2	1964	Relativistic, Scattering, Electrodynamics, Field, Elementary
	Elementary Quantum Mechanics	David S. Saxon	Holden-Day	1	1986	
	Elements of Atomic Physics	D. C. Peaslee, H. Mueller	Prentice-Hall, Inc.	1	1955	Quantum
	Introduction to Quantum Mechanics	Chalmers W. Sherwin	Holt, Rinehart and Winston	1	1959	
	Introductory Quantum Mechanics	Richard L. Liboff	Addison-Wesley Publishing Company	2	1992	
	Lessons on Quantum Mechanics	Paul A. M. Dirac	Belfer Graduate School of Science	1	1964	
	Linear Operators for Quantum Mechanics	Thomas F. Jordan	John Wiley & Sons, Inc.	1	1969	
	Methods of Theoretical Physics: Part 1	Philip M. Morse, Herman Feshbach		1		
	Principles of Quantum Mechanics	D. I. Blokhintsev	Sven Bjorklund, Allyn and Bacon	1	1964	
	Principles of Quantum Mechanics	D. I. Blokhintsev	Sven Bjorklund, Allyn and Bacon	1	1964	
	Principles of Quantum Mechanics: Nonrelativistic Wave Mechanics with Illustrative Applications	William V. Houston	Dover Publications, Inc.	1	1959	
	Quanta	J. Andrade e Silva and G. Lochak	McGraw-Hill Book Company	1	1969	

	Quanta and Reality: A Symposium		American Research Council	1	1962	
	Quantum Chemistry	Henry Eyring, The Late John Walter, George E. Kimball	John Wiley & Sons, Inc.	1	1949	
	Quantum Chemistry	Henry Eyring, The Late John Walter, George E. Kimball	John Wiley & Sons, Inc.	1	1954	
	Quantum Chemistry	Henry Eyring, The Late John Walter, George E. Kimball	John Wiley & Sons, Inc.	1	1967	
	Quantum Electronics	John R. Pierce	Anchor Books, Doubleday & Company, Inc.		1966	Volume 2, "Electrons, Waves and Messages"
	Quantum Mechanics	Eugen Merzbacher	John Wiley & Sons, Inc.	2	1970	
	Quantum Mechanics	Alastair I. M. Rae	Institute of Physics Publishing	3	1998	
	Quantum Mechanics	Eugen Merzbacher	John Wiley & Sons, Inc.	2	1970	
	Quantum Mechanics	Leonard I. Schiff	McGraw-Hill Book Company, Inc.	2	1955	
	Quantum Mechanics	Eugen Merzbacher	John Wiley & Sons, Inc.	3	1998	
	Quantum Mechanics	Eugen Merzbacher	John Wiley & Sons, Inc.	1	1961	
	Quantum Mechanics	John L. Powell, Bernd Crasemann	Addison-Wesley Publishing Company, Inc.	1	1965	
	Quantum Mechanics	Eugen Merzbacher	John Wiley & Sons, Inc.	1	1961	
	Quantum Mechanics with Applications	David B. Beard, George B. Beard	Allyn and Bacon, Inc.	1	1970	
	Quantum Mechanics: An Introduction	Harold S. Johnston	Prentice-Hall, Inc.	1	1968	
	Quantum Physics	Rolf G. Winter	Wadsworth Publishing Company	1	1979	
	Quantum Radio Frequency Physics	Lev Dmitriyevich Stepin, Henry H. Stroke	The M.I.T. Press	1	1965	Translated

	Quantum States of Atoms, Molecules, and Solids	Michael A. Morrison, Thomas L. Estle, Neal F. Lane	Prentice-Hall, Inc.	1	1976	
	Quantum Theory	David Bohm	Prentice-Hall, Inc.	1	1951	
	The Fundamental Principles of Quantum Mechanics with Elementary Applications	Edwin C. Kemble	Dover Publications, Inc.	1	1958	

Science-Related Leisure

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Science-Related Leisure	Life and Energy	Isaac Asimov	Avon Books	1	1962	
	Revolutions in Physics	Barry M. Casper, Richard J. Noer	W. W. Norton & Company	1	1972	
	Heisenberg Probably Slept Here	Richard P. Brennan	John Wiley & Sons, Inc	1	1997	
	The Making of the Atomic Bomb	Richard Rhodes	Simon & Schuster	1	1986	
	Chance, Luck, and Statistics	Horace C. Levinson	Dover Publications, Inc.		1963	Your Chance to Win, The Science of Chance

**Solid State Physics**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Solid State Physics	Chemical Applications of Mossbauer Spectroscopy	V. I. Goldanskii	R. H. Herber	1	1968	
	Crystals and Crystal Growing	Alan Holden, Phylis Singer	Doubleday & Company, Inc.	1	1960	
	Elementary Solid State Physics: Principles and Applications	Addison-Wesley Publishing Company	M. A. Omar	1	1975	
	Fluctuation Phenomena in Solids	R. E. Burgess	Academic Press Inc.	1	1965	
	Introduction to Solid State Physics	Charles Kittel	John Wiley & Sons, Inc.	3	1968	
	Nuclear Quadrupole Resonance Spectroscopy	T. P. Das, E. L Hahn	Academic Press Inc.	1	1958	
	Photoconductivity in Solids	P. Gorlich	Dover Publications, Inc.	1	1967	
	Solid Semiconductors	A. K. Jonscher	Dover Publications, Inc.	1	1965	
	The Thermal Properties of Solids	H. J. Goldsmid	Dover Publications, Inc.	1	1965	



**Space Physics**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Space Physics	Science in Space	Lloyd V. Berkner, Hugh Odishaw	McGraw-Hill Book Company, Inc.	1	1961	
	Space Flight: Sattelites, Spaceships, Space Stations, and Space Travel Explained	Carsbie C. Adams; Frederick I Ordwar, III; Heyward E. Canney, Jr; Ronald C. Wakeford	McGraw-Hill Book Company, Inc.	1	1958	

Thermodynamics

Field	Title	Authors	Editor	Edition	Year	Keywords
Thermodynamics	A Course in Statistical Thermodynamics	Joseph Kestin, J. R. Dorfman	Academic Press	1	1971	
	An Introduction to Thermodynamics, The Kinetic Theory of Gases, and Statistical Mechanics	Francis Weston Sears	Addison-Wesley Publishing Company, Inc.	2	1956	Entropy
	An Introduction to Thermodynamics, The Kinetic Theory of Gases, and Statistical Mechanics	Francis Weston Sears	Addison-Wesley Publishing Company, Inc.	2	1959	Entropy
	Applied Thermodynamics	Virgil Moring Faires	The Macmillan Company	1	1941	
	Atoms and Information Theory: An Introduction to Statistical Mechanics	Ralph Baierlein	W. H. Freeman and Company	1	1971	
	Elements of Statistical Thermodynamics	L. K. Nash	Addison-Wesley Publishing Company	1	1968	
	Foundations of Thermodynamics	Peter Fong	Oxford University Press	1	1963	
	Fundamental Thermodynamics	Gabriel Weinreich	Addison-Wesley Publishing Company	1	1968	
	Fundamental Thermodynamics	Addison-Wesley Publishing Company	Gabriel Weinreich	1	1968	
	Fundamental Thermodynamics: Solutions Manual	Gabriel Weinreich	Addison-Wesley Publishing Company	1	1968	
	Heat and Thermodynamics	Mark W. Zemansky	McGraw-Hill Book Company, Inc.	4	1957	
	Heat and Thermodynamics	Mark W. Zemansky	McGraw-Hill Book Company, Inc.	3	1951	
	Heat and Thermodynamics: An Intermediate Textbook	Mark W. Zemansky, Richard H. Dittman	McGraw-Hill Book Company	6	1981	
	Introduction to Chemical Thermodynamics	Luke E. Steiner	McGraw-Hill Book	1	1941	

			Company, Inc.			
	Introduction to Chemical Thermodynamics: A Non-Calculus Approach	William G. Davies	W. B. Saunders Company	1	1972	
	Mathematical Foundations of Statistical Mechanics	A. I. Khinchin	Dover Publications, Inc.	1	1949	
	Programmed Physics Part IV: Kinetic Theory and Thermodynamics	Alexander Joseph, Daniel J. Leahy	John Wiley & Sons, Inc.	1	1967	
	Programmed Problems in Thermodynamics	E. Braun, E. T. Wait	McGraw-Hill Publishing Company Limited	1	1967	
	Programmed Problems in Thermodynamics	E. Braun, E. T. Wait	McGraw-Hill Publishing Company Limited	1	1967	
	Statistical Mechanical Analogies	Dan McLachlan, Jr.	Prentice-Hall, Inc.	1	1968	
	Statistical Physics	Edward A. Desloge	Holt, Rinehard and Winston, Inc.	1	1966	Quantum
	Statistical Physics	Gregory H. Wannier	John Wiley & Sons, Inc.	1	1966	
	The Principles of Thermodynamics	George Birtwistle	Cambridge University Press	1	1925	
	Thermal and Statistical Physics Simulations: Consortium for Upper-Level Physics Software	Harvey Gould, Lynna Spornick, Jan Tobochnik	John Wiley & Sons, Inc.	1	1995	
	Thermal Physics	Edward A. Desloge	Holt, Rinehard and Winston, Inc.	1	1968	
	Thermal Physics	Charles Kittel	John Wiley & Sons, Inc.	1	1969	
	Thermodynamics	Enrico Fermi	Dover Publications, Inc.	1	1936	
	Thermodynamics and Statistical Mechanics	Arnold Sommerfeld	Academic Press	1	1964	
	Thermodynamics and Statistical Physics: A Short Introduction	Robert J. Finkelstein	W. H. Freeman and Company	1	1969	Quantum
	Thermodynamics and Statistical Physics: A Short Introduction	Robert J. Finkelstein	W. H. Freeman and Company	1	1969	Quantum
	Thermodynamics and Statistical Physics: An Elementary Treatment with Contemporary Applications	Don C. Kelly	Academic Press	1	1973	

	Thermodynamics: An Auto-Instructional Text	Melvin Mark	Prentice-Hall, Inc.	1	1967	Two Copies
	Understanding Thermodynamics	H. C. Van Ness	McGraw-Hill Book Company	1	1969	Statistical
	Understanding Thermodynamics	H. C. Van Ness	McGraw-Hill Book Company	1	1969	

**Waves and Vibrations**

<b>Field</b>	<b>Title</b>	<b>Authors</b>	<b>Editor</b>	<b>Edition</b>	<b>Year</b>	<b>Keywords</b>
Waves and Vibrations	A Vector Approach to Oscillations	Henry G. Booker	Academic Press	1	1965	
	Antenna Systems	Department of the Air Force			1953	AFM 52-19
	Microwave Transmission	J. C. Slater	Dover Publications, Inc.	1	1942	
	Sound Waves and Acoustics	M. Y. Colby	Henry Holt and Company	1	1938	
	Vibration and Waves	A. P. French	W. W. Norton & Company	1	1971	

Uncategorized

Field	Title	Authors	Editor	Edition	Year	Keywords
Uncategorized	Daedalus Journal of the American Academy of Arts and Sciences: Limits of Scientific Inquiry		Journal of the American Academy of Arts and Sciences		1978	
	Metrologic Laser Workbook and Catalog		Metrologic Instruments, Inc.		1987	
	MHR and EPR: Selected Reprints		American Institute of Physics			
	Mossbauer Effect: Selected Reprints		American Institute of Physics			
	National Geographic: Volume 170, No. 2, August 1986		National Geographic		1986	Oregon Trail, Uranus, Ulysses, Argentina, Soviet, Marauder, Ants
	Weather Satellites	Lester F. Hubert, Paul E. Lehr	Blaisdell Publishing Company	1	1967	