

قائمة مراجع قسم الفيزياء:

No .	Staff name	Subjects Being Taught	Reference Book	Library web.
1	الفيزياء العامة (1)	Physics for scientists and engineers	Raymond A. Serway and John W. Jewett	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Physics+for+scientists+and+engineers&branch_group_limit =
		Introduction to Physics	John D. Cutnell, Kenneth W. Johnson	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introduction+to+Physics&branch_group_limit
		College Physics	Raymond A. Serway, Chris Vuille	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=College+Physics&branch_group_limit =mit
2	الفيزياء العامة (2)	Physics for scientists and engineers v. 2	Raymond A. Serway and John W. Jewett	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Physics+for+scientists+and+engineers&branch_group_limit
		Physics	John D. Cutnell	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Physics&branch_group_limit
		Physics	M. Alonso and E. Finn	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Physics&branch_group_limit
3	الميكانيكا التقليدية	Classical mechanics	Tai Chow	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Classical+mechanics&branch_group_limit =p limit
		Classical mechanics	John R. Taylor	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Classical+mechanics&branch_group_limit =p limit
4	موجات واهتزازات	Vibrations and waves in physics	Iain G. Main	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=21695
		Vibrations and waves	George C. King	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Vibrations+and+waves&branch_group_limit =oup limit
		Almost all about waves	Jhon R. Pierce	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=waves&branch_group_limit
5	الديناميكا الحرارية	Thermodynamics	Philip S. Schmidt, Ofodike A. Ezekoye, John R. Howelland,	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Thermodynamics&branch_group_limit =imit

			Derek K. Baker	
		Equilibrium Thermodynamics	C. J. Adkins	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Equilibrium+Thermodynamics&branch_group_limit
		Fundamentals of Thermodynamics	C. Borgnakke and R. E. Sonntag	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Fundamentals+of+Thermodynamics&cs&branch_group_limit
6	الفيزياء الرياضية (1)	Advanced engineering mathematics	Erwin Kreyszig	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Advanced+engineering+mathematics&ics&branch_group_limit
		Mathematical methods in the physical sciences	Mary L. Boas	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Mathematical+methods+in+the+physical+sciences&branch_group_limit
7	كهر ومغناطيسية (1)	Introduction to Electrodynamics	David J. Griffiths	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introduction+to+Electrodynamics&branch_group_limit
		Elements of Electromagnetics	Matthew N. O. Sadiku	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Elements+of+Electromagnetics&branch_group_limit
		Fundamentals of optics	Jenkins F. A. and H. E. White	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=35436
8	الفيزياء الحديثة	Concepts of Modern Physics	Beiser A.	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Concepts+of+Modern+Physics&branch_group_limit
		Modern Physics	K. Krane	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Modern+Physics&branch_group_limit
		Physics for Scientists and Engineers with Modern Physics	Raymond A. Serway and John W. Jewett	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Physics+for+Scientists+and+Engineers+with+Modern+Physics&branch_group_limit
9	الفيزياء الرياضية (2)	Advanced engineering mathematics	Erwin Kreyszig	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Advanced+engineering+mathematics&ics&branch_group_limit
		Mathematical methods in the physical sciences	Mary L. Boas	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Mathematical+methods+in+the+physical+sciences&branch_group_limit

		Fundamentals of Complex Analysis for Mathematics, Science And Engineering	E.B. Saff and A.D. Snider	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=14389
10	الفيزياء الإحصائية	Statistical Physics	F. Mandl	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Statistical+Physics&branch_group=limit
11	ميكانيكا الكم (1)	Quantum Physics	Stephen Gasiorowicz	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Quantum+Physics&branch_group=limit
		Introduction to Quantum Mechanics	David J. Griffiths	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introduction+to+Quantum+Mechanics&branch_group=limit
		Quantum Mechanics: Concepts and Applications	Nouredine Zettili	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Quantum+Mechanics%3A+Concepts+and+Applications&branch_group=limit
12	كهر ومغناطيسية (2)	Elements of Electromagnetics	Matthew N. O. Sadiku	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Elements+of+Electromagnetics&branch_group=limit
		Introduction to Electrodynamics	David J. Griffiths	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introduction+to+Electrodynamics&branch_group=limit
13	إلكترونيات	Fundamentals of electronic devices	Ronald J. Tocci and Mark E. Oliver	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=35436
		Digital Fundamentals	Thomas L. Floyd	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Digital+Fundamentals&branch_group=limit
		Electronics fundamentals: Circuits, Devices and Applications	Thomas L. Floyd	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Electronics+fundamentals%3A+Circuits%2C+Devices+and+Applications&branch_group=limit
14	ميكانيكا الكم (2)	Quantum Physics	Stephen Gasiorowicz	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Quantum+Physics&branch_group=limit
		Introduction to	David J. Griffiths	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-

		Quantum Mechanics		search.pl?idx=&q=Introduction+to+Quantum+Mechanics&branch_group_limit
		Quantum Mechanics: Concepts and Applications	Nouredine Zettili	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Quantum+Mechanics%3A+Concepts+and+Applications&branch_group_limit
15	الفيزياء النووية (1)	Introductory Nuclear Physics	K. S. Krane	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introductory+Nuclear+Physics&branch_group_limit
		Introductory Nuclear Physics	Samuel S. M. Wong	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introductory+Nuclear+Physics&branch_group_limit
		Elements of Nuclear Physics	W. E. Burcham	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Nuclear+Physics&branch_group_limit
		Introduction to Nuclear Science	Jeff C. Bryan	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introduction+to+Nuclear+Science&branch_group_limit
16	فيزياء الجوامد (1)	Introduction to Solid State Physics	C. Kittel	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introduction+to+Solid+State+Physics&branch_group_limit
		Elementary Solid State Physics	M. A. Omar	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=21588
		Solid State Physics	Neil W. Ashcroft and N. David Mermin	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Solid+State+Physics&branch_group_limit
17	الفيزياء الذرية والجزيئية	Atomic and Molecular Spectroscopy	Sune Svanberg	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Atomic+and+Molecular+Spectroscopy&branch_group_limit
		The Physics of Atoms and Quanta	H. Haken, H. C. Wolf and W. D. Brewer	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=The+Physics+of+Atoms+and+Quanta&branch_group_limit
		Concepts of Modern Physics	Beiser A.	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Concepts+of+Modern+Physics&branch_group_limit
18	مقدمة في الفلك	Introductory	Zeilik Micheal and	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introduction+to+Astronomy&branch_group_limit

		Astronomy and Astrophysics	Stephen A. Gregory	search.pl?idx=&q=+Astronomy+and+Astrophysics&branch_group_limit
		Exploration and Introduction to Astronomy	Thomas Arny and Stephen Schneider	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=+Astronomy+and+Astrophysics&branch_group_limit
		Fundamental Astronomy	H. Karttunen, P. Kröger, H. Oja, M. Poutanen and K. Johan Donner	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Fundamental+Astronomy&branch_group_limit
19	فيزياء صحية	Introduction to Health Physics	Thomas E. Johnson and Herman Cember	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=biophysics&branch_group_limit
		Basic Health Physics: Problems and Solutions	Joseph John Bevelacqua	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=biophysics&branch_group_limit http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=32359
20	فيزياء الليزر	Lasers: principles and applications	J. Wilson and J. F. B. Hawkes	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=32359
		Introduction to modern optics	Grant R. Fowles	
		Principles of Laser Materials Processing	Elijah Kannatey-Asibu Jr.	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=21601&query_desc=kw%2Cwrdl%3A%20laser
		Laser Physics	Simon Hooker and Colin Webb	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Laser+Physics&branch_group_limit
		Laser Fundamentals	William T. Silfvast	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=21601&query_desc=kw%2Cwrdl%3A%20laser
21	الفيزياء الحيوية	Biophysics: An Introduction	Rodney Cotterill	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=biophysics&branch_group_limit
		Physics of the Body (Medical Physics Series)	John R. Cameron, James G. Skofronick and Roderick M. Grant	
		Introduction to Health Physics	H. Cember	
22	الفيزياء الحاسوبية	Computational Physics	Nicholas J. Giordano and Hisao Nakanishi	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Computational+Physics&branch_group_limit

23	فيزياء البلازما	Introduction to Plasma Physics and Controlled Fusion	F. F. Chen	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Introduction+to+Plasma+Physics+&branch_group_limit=
		Introduction to Plasma Physics: With Space and Laboratory Applications	D. A. Gurnett and A. Bhattacharjee	
24	الفيزياء الطبية	Medical Imaging Physics	W. R. Hendee and E. R. Ritenour	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Medical+Imaging+Physics&branch_group_limit=
		Physics of Radiology	A. B. Wolbarst and G. Cook	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Physics+of+Radiology&branch_group_limit=
		The Essential Physics of Medical Imaging	J. T. Bushberg, J. A. Seibert, E. M. Leidholdt and J. M. Boone	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=36181
25	فيزياء الجوامد (2)	Introduction to Solid State Physics	C. Kittel	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=solid+state+physics&branch_group_limit=
		Elementary Solid State Physics	M. A. Omar	
		Solid State Physics	Neil W. Ashcroft and N. David Mermin	
26	الفيزياء الرياضية (3)	Mathematical methods for physicists	George B. Arfken, Hans J. Weber and F. E. Harris	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Mathematical+methods+for+physicists&branch_group_limit=
		Mathematical methods in the physical sciences	Mary L. Boas	
		Fundamentals of Complex Analysis for Mathematics, Science And Engineering	E.B. Saff and A.D. Snider	
27	أشباه موصلات	Semiconductors and semimetals	Robert Willardson and A. C. Beer	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Semiconductors&branch_group_limit=
		Semiconductor Physics and	Donald A Neamen	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=26672

		Devices: Basic Principles		
		Physics Of Semiconductor Devices	Simon M. Sze and Kwok K. Ng	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Physics+Of+Semiconductor+Devices&branch_group_limit=
28	علم المواد	Materials Science and Engineering, An Introduction	William D. Callister	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Materials+Science+and+Engineering&branch_group_limit=
		Foundations of Materials Science and Engineering	W. Smith and J. Hashemi	
29	الطاقة المتجددة	Energy and Environment	<i>R. A. Ristinán and J. P. Kraushaar;</i>	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Energy+and+Environment&branch_group_limit=
		Energy studies	William Shepherd, David W. Shepherd, D. W. Shepherd	
		Renewable Energy: Power for a Sustainable Future	Godfrey Boyle;	
		Fundamentals of Renewable Energy Processes	Aldo V. da Rosa	
30	الفيزياء النووية (2)	Structure of the Nucleus	M. A. Preston & R. K. Bhaduri	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Nuclear+Physics&branch_group_limit=
		Pions and Nuclei	T. Ericson & W. Weise	
		An introduction to Nuclear Physics	W. N. Cottingham & D. A. Greenwood	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Nuclear+Physics&branch_group_limit=
31	الفيزياء الإشعاعية	Introductory Nuclear Physics	K.S. Krane	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-search.pl?idx=&q=Nuclear+Physics&branch_group_limit=
		Physics for Radiation Protection	James E. Martin;	http://maktabat.mu.edu.sa/cgi-bin/koha/opac-detail.pl?biblionumber=26505
		Radiation Physics for Medical Physicists	Ervin B. Podgoršak	
32	فيزياء النيوترونات	Introduction to Nuclear Reactor	John R. Lamars	

