

Title	Author	Editor	Year
GENERAL PHYSICS AND MATHEMATICS			
Scientific units, weights and measures	F. Cardarelli	Springer	2003
Mathematics for Physics and Physicists	W. Appel	Princeton and Oxford	2001
Electricity and magnetism : I & II	B. I. Bleany and B. Blea	Oxford	2013
A student's guide to Fourier transforms	FJ. F. James	Cambride	2011
A student's guide to vectors and tensors	Daniel Fleisch	Cambride	2012
A student's guide to data and error analysis	Herman J. C. Berensen	Cambride	2011
A survey of computation physics	R. H. Landau, M. J. Pae	Princeton	2008
Properties of materials – Anisotropy, Symmetry, Structure	Robert E. Newnham	Oxford	2005
ENCYCLOPEDIAS			
Handbooks 1	Kronmüller / Parkin	Wiley VCH	2007
Handbooks 2	Kronmüller / Parkin		2007
Handbooks 3	Kronmüller / Parkin		2007
Handbooks 4	Kronmüller / Parkin		2007
Handbooks 5	Kronmüller / Parkin		2007
GENERAL MAGNETISM			
Simple models in Magnetism	Skomsky		2008
Introduction to magnetic materials	Cullity	Addison Wesley	1972
Magnetism	Stöhr	Springer	2007
Magnetism	J. M. Coey	Oxford	
Magnetism in condensed matter	Blundell	Oxford	2001
Effective field theories of magnetism	J. S. Smart	Saunders company	1966
Magnetism – A very short introduction	Stephen Blundell	Oxford	2012
FOCUSED ASPECTS OF MAGNETISM			
Magnetic hysteresis	E. Della Torre	IEEE Press	1999
Magnetostriction – Theory and applications	E. du Tremolet de la Ch	CRC Press	1993
Magnetostatic principles in ferromagnetism	W. F. Brown	North Holland	1962
Magnetic oscillations in metals	D. Schoenberg	Cambridge	1984
MATERIALS			
Molecular nanomagnets	Gatteschi	Oxford University Press	
Rare earth iron permanent magnets	J. M. D. Coey Ed.	Oxford	
Magnetic materials	Nicola A. Spaldin	Cambridge	
Magnetic properties of antiferromagnetic oxide materials	L. Duo, M. Finazzi, F. Ci	Wiley-VCH	2010

Shape Memory Materials	K. Otsuka	Cambridge University Press	1999
The magnetocaloric effects and its applications	A. L. Tishin and Y. I. SpilloP		2003
Permanent magnetism	R. Skomsky and J. M. D	Taylor and Francis	1999
Magnetic materials – Fundamentals, products, properties, applications	R. Hilzinger, W. Rodewanz	Wiley	2013
Magnetic oxides	G. F. Dionne	Springer	2009
Dilute magnetic alloys	J. Kondo	Cambridge	2012
NANOMAGNETISM AND SPINTRONICS			
Advanced magnetic nanostructures	Sellmyer	Springer	
Ultrathin magnetic structures I	Heinrich	Springer	
Ultrathin structure II	Heinrich	Springer	
Ultrathin magnetic structures III	Heinrich	Springer	
Ultrathin structure IV	Bland	Springer	
Concepts in Spin electronics	Maekawa	Oxford	2006
Spin dynamics in confined magnetic structures –1	Hillebrands Ed.	Springer	2002
Spin dynamics in confined magnetic structures –2	Hillebrands Ed.	Springer	2003
Spin dynamics in confined magnetic structures –3	Hillebrands Ed.	Springer	2006
Principles of nanomagnetism	Guimares	Springer	2009
Magnetic domains	A. Hubert & R. Schäfer	Springer	2000
Spintronics	T. Dietl Ed.	Academic Press	2008
Spin current	S. Maekawa, S. O. Valenzuela	Oxford	2013
Handbook of spin transport and magnetism	Evgeny Y. Tsybal and	CRC Press	2012
TECHNIQUES			
Magnetic microscopy of nanostructures	Oepen	Springer	2005
Magnetism and synchrotron radiation	Beaurepaire Ed.	Springer	2010
Modern techniques for characterizing magnetic materials	Y. Zhu		
APPLICATIONS AND DEVICES			
GMR devices	Hirota	Springer	2003
Magnetic nanoparticles – From fabrication to clinical applications	Nguyen T. K. Thanh, Ed	CRC Press	2012
Magnetic Memory – Fundamentals and technology	D. D. Tang, Y. J. Lee	Cambridge	2010