

Title	Author	Editor	Year published
GENERAL PHYSICS AND MATHEMATICS			
Scientific units, weights and measures	F. Cardarelli	Springer	2003
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		
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
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

MATERIALS

Molecular nanomagnets	Gatteschi	Oxford University Press	
Rare earth iron permanent magnets	J. M. D. Coey Ed.	Oxford	
The Iron-Nickel Alloys	Béranger et al	Lavoisier Publishing	
Magnetic materials	Nicola A. Spaldin	Cambridge	
Advanced Engineering Materials		Wiley VCH	2012
Shape Memory Materials	K. Otsuka	Cambridge University Press	1999
Thin Film Shape Memory Alloys	S. Miyazaki Ed.	Cambridge University Press	2009
The magnetocaloric effects and its applications	A. L. Tishin and Y. I. SpiloP		2003
Permanent magnetism	R. Skomsky and J. M. D Taylor and Francis		1999
The magnetocaloric effects and its applications	A. L. Tishin and Y. I. SpiloP		2003
Handbook of spin transport and magnetism	Evgeny Y. Tsymbal and CRC Press		2012
Magnetic materials – Fundamentals, products, properties, applications	R. Hilzinger, W. Rodewitz	Wiley	2013
Magnetic oxides	G. F. Dionne	Springer	2009

NANOMAGNETISM AND SPINTRONICS

Ultrathin magnetic structures I	Heinrich	Springer	
Ultrathin structure II	Heinrich	Springer	
Ultrathin magnetic structures III	Heinrich	Springer	
Ultrathin structure IV	Bland	Springer	
Surface effects in nanoparticles	Fiorani	Springer	2005
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
Micromagnetism and the microstructure of ferromagnetic solids	H. Kronmüller, M. Fähnle	Cambridge	2003

TECHNIQUES

Magnetic microscopy of nanostructures	Oepen	Springer	2005
Magnetism and synchrotron radiation	Beaurepaire Ed.	Springer	2010
Modern techniques for characterizing magnetic materials	Y. Zhu		
Handbook of magnetic measurements	S. Tumanski	CRC Press	2011
Nuclear Magnetic Resonance	E. R. Andrew	Cambridge	1969

APPLICATIONS AND DEVICES

The Physics of magnetic recording	M. L. Plumer et al. Ed	Springer	2001
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