

Editor(s)	Title of book	Year published	Publisher	Notes
R.W. Cahn	Physical metallurgy	1965	North Holland	Robert Cahn was both an UG in the Dept. and a Senior Research Fellow
R.W. Cahn	Physical metallurgy (2nd ed.)	1970	North Holland	Robert Cahn was both an UG in the Dept. and a Senior Research Fellow
A. Kelly and R.B. Nicholson	Strengthening methods in crystals	1971	Elsevier	
T. Luhman and D. Dew-Hughes	Metallurgy of superconducting materials (Vol. 14 of Treatise of Materials Science and Technology)	1979	Elsevier	
J.M. Thomas and R.M. Lambert	Characterisation of catalysts	1980	Wiley	Prof. Sir John Meurig Thomas was a Senior Research Fellow in the Dept.
S. Ranganathan, V.S. Arunachalam and R.W. Cahn	Alloy design	1981	Bangalore : Indian Academy of Sciences	Robert Cahn was both an UG in the Dept. and a Senior Research Fellow
R.W. Cahn and Peter Haasen	Physical metallurgy (3rd ed.)	1983	North Holland	Robert Cahn was both an UG in the Dept. and a Senior Research Fellow
A.K. Cheetham and Peter Day	Solid-state chemistry: techniques	1987	Oxford Science Publications	
A. Kelly	Concise encyclopedia of composite materials	1989	Pergamon	
J.A. Charles and G.C. Smith	Advances in physical metallurgy: a collection of invited papers presented to mark the 70th birthday year of Professor Sir Alan Cottrell	1990	Institute of Materials	
John M. Thomas and Sir David Phillips	Selections and reflections: the legacy of Sir Lawrence Bragg	1990	Science Reviews Ltd	Prof. Sir John Meurig Thomas was a Senior Research Fellow in the Dept.
J.A. Charles, G.W. Greenwood and G.C. Smith	Future developments of metals and ceramics : a collection of invited papers presented to mark the 70th birthday of Professor Sir Robert Honeycombe	1992	Institute of Materials	
A.K. Cheetham and Peter Day	Solid state chemistry: compounds	1992	Clarendon Press	
D.G. Pettifor and A. H. Cottrell	Electron theory in alloy design	1992	Institute of Materials	
J.E. Evetts	Concise encyclopedia of magnetic and superconducting materials	1992	Pergamon Press	
J.M. Thomas and K.I. Zamaraev	Perspectives in catalysis	1992	Blackwell	Prof. Sir John Meurig Thomas was a Senior Research Fellow in the Dept.
Robert W. Cahn and Eric Lifshin	Concise encyclopedia of materials characterization	1993	Pergamon	Robert Cahn was both an UG in the Dept. and a Senior Research Fellow
L.L. Shreir, R.A. Jarman and G.T. Burstein	Corrosion (3rd ed.)	1994	Butterworth-Heinemann	
E.A. Davis	Science In The making: scientific development as chronicled by historic papers In the Philosophical Magazine, with commentaries and illustrations (4 volume set)	1995, 1997, 1998, 1999	Taylor and Francis	
R.W. Cahn , A.G. Evans and M. McLean	High-temperature structural materials	1996	Chapman and Hall	Robert Cahn was both an UG in the Dept. and a Senior Research Fellow
R.W. Cahn and Peter Haasen	Physical metallurgy (4th ed.)	1996	North Holland	Robert Cahn was both an UG in the Dept. and a Senior Research Fellow
R.W. Cahn , Peter Haasen and Edward Kramer	Materials science and technology: a comprehensive treatment (20 Volume set)	1998	Weinheim	Robert Cahn was both an UG in the Dept. and a Senior Research Fellow
E.A. Davis	Sir Nevill Mott: reminiscences and appreciations	1998	Taylor and Francis	
W. Pullan and H.K.D.H. Bhadeshia	Structure: in science and art	2000	Cambridge University Press	
K.H.J. Buschow, Robert Cahn , Merton Flemings, Bernhard Iltschner, Edward Kramer, Subhash Mahajan, Patrick Veyssiere	Encyclopedia of materials (11 Volume set)	2001	Elsevier	Robert Cahn was both an UG in the Dept. and a Senior Research Fellow
C.J. Humphreys	Understanding materials : a Festschrift for Sir Peter Hirsch	2002	Maney for the IOMMM	
C.N.R. Rao, A. Müller and A.K. Cheetham	The chemistry of nanomaterials: synthesis, properties and applications (2 volume set)	2004	Wiley-VCH	
Z.H. Barber	Introduction to materials modelling	2005	Maney Publishing	
J.A. Planell, S.M. Best , D., Lacroix D. and A. Merolli	Bone repair biomaterials	2009	Woodhead Publishing	
K.E. Aifantis, S.A. Hackney and R. Vasant Kumar	High energy density lithium batteries: materials, engineering, applications	2010	Wiley-VCH	
M. Ramalingam, S. Ramakrishna and S.M. Best	Biomaterials and stem cells in regenerative medicine	2012	CRC Press	
William J. Nuttall, Richard H. Clarke and Bartek A. Glowacki	The future of helium as a natural resource	2012	Routledge	
Satishchandra B. Ogale, T. Venky Venkatesan and Mark G. Blamire	Functional metal oxides: new science and novel applications	2013	Wiley-VCH	
Rachel C. Evans , Peter Douglas, Hugh D. Burrow	Applied photochemistry	2013	Springer	
David Muñoz-Rojas and Xavier Moya	Materials for sustainable energy applications	2016	Jenny Stanford Publishing	