

# Library of the Institut für Halbleiter- und Festkörperphysik

## Topical Categories

- 2D - 2D-Structures: Quantumwells, Superlattices
- ASI - NATO ASI Serie
- BD - Bauelemente and Devices (Devices)
- Div - Diverse (Miscellaneous)
- DVD - Defects, Versetzungen (Dislocations) and Doping
- ExM - Experimental Methods: Vacuum, LT, SEM, TEM, etc.
- FK - Festkörperphysik (Solid State Physics)
- HL - Halbleiterphysik (Semiconductor Physics)
- Mag - Magnetism
- NS - Nanostructures
- OS - Optics and Spectroscopy
- PA - Physik Allgemein (General Physics)
- Proc - Proceedings
- SS - Surface Science
- TN - Tables and Reference Books (Nachschlagewerke)
- TP - Technology and Processing
- WE - Wachstum (Growth), Epitaxy, Thin Films
- XR - X-Ray Diffraction, Crystallography

Categ...	Title	Authors	Publisher	Ins...	Acquisition	Status	Borrower
2D	Advances in Electronics and Electron Physics, Vol. 72	Hawkes (ed.)	Academic 1988			y	
2D	Analogies in Optics and Microelectronics	van Haeringen, Lenstra	Kluwer, 1990			y	
2D	Applications of MQW's, Selective Doping and Superlattices	Dingle (ed.)	Academic 1987			y	
2D	Composite Fermions	Jain, J. K.	Cambridge	HL	2009	y	
2D	Electronic States and Optical Transitions in Semiconductor	Vasko, Kuznetsov	Springer, 1999			y	
2D	Electronic Transport in Mesoscopic Systems	Datta, S.	Cambridge Univ. Press,			f-2015	
2D	Electrons and Phonons in Semiconductor Multilayers	Ridley, B.	Cambridge University			y	
2D	Germanium-Silicon Strained Layers and Heterostructures	Jain	Academic Press, 1994			f-2015	
2D	Heterojunction Band Discontinuities	Capasso, Margaritondo	North Holland 1987			y	
2D	Heterojunctions and Semicond. Superlattices	Bastard, Allan (eds.)	Springer 1986			y	
2D	Introduction to Mesoscopic Physics	Imry, Y.	Oxford University			y	
2D	Introduction to the Theory of the Integer Quantum Hall	Janßen, Viehweger,	VCH, 1994			y	
2D	Introduction to Wave Scattering, Localization, and	Sheng	Academic Press, 1995			y	
2D	Low Dimensional Semiconductors	Kelly M. J.	Oxford Univ. Press,			y	G.Brunthaler
2D	Mesoscopic Phenomena in Solids	Altshuler, Lee (eds.)	North Holland, 1991			y	
2D	Mesoscopic Physics and Electronics	Ando, Arakawa, Furuya,	Springer, 1998			y	
2D	Nanostructured Systems	Reed	Academic 1992	HL		y	
2D	Perspectives in Quantum Hall Effects	Das Sarma, Pinczuk	Wiley, 1997			y	
2D	Physics and Applications of Resonant Tunneling Diodes	Mizuta, Tanoue	Cambridge Univ. Press,			y	
2D	Physics and Applications of Semiconductor Microstructures	Jaros	Oxford 1989			E	Lost: Entinv.
2D	Physics and Technology of Submicron Devices	Bauer, Kuchar, Heinrich	Springer 1988			y	
2D	Physics of Low-Dimensional Semiconductor Structures	Butcher, March, Tosi	Plenum Press, 1993			y	
2D	Physics of Quantum Electron Devices	Capasso (ed.)	Springer			y	
2D	Quantum Heterostructures: Microelectronics and	Mitin, Kochelap,	Cambridge Univ. Press,			y	A.Rastelli 2015
2D	Quantum Semiconductor Structures	Weisbuch, Vinter #1	Academic, 1991			y	
2D	Quantum Semiconductor Structures	Weisbuch, Vinter #3	Academic, 1991			y	
2D	Quantum Semiconductor Structures	Weisbuch, Vinter #2	Academic, 1991			E	Lost: Entin-
2D	Quantum Transport in Semiconductors	Ferry, Jacoboni (Eds.)	PlenumPress, 1992			y	
2D	Semiconductor and Semimetals, Vol. 10	Willardson and Beer	Academic Press, 1975		1Phys-Bibl	y	
2D	Semiconductor Interfaces and Microstructures	Feng	World Scientific, 1992			y	
2D	Semiconductor Interfaces, Microstructures and Devices	Feng (ed.)	IOP Publishing, 1993			y	
2D	Semiconductor Superlattices	Grahn	World Scientific, 1995			y	
2D	Semiconductor Superlattices and Interfaces	Stella, Miglio (eds.)	North-Holland, 1993			y	
2D	Strained-Layer Superlattices: Physics (Vol. 32 Willardson &	Pearsall (Ed.)	Academic, 1990			f-2015	
2D	Superlattices and Other Heterostructures (Springer Series in	Ivchenko, Pikus	Springer, 1995			y	R.Trotta 2015
2D	The Physics of Low-Dimensional Semiconductors (#1)	Davies, J. H.	Cambridge University			y	
2D	The Physics of Low-Dimensional Semiconductors (#2)	Davies, J. H.	Cambridge Univ. Press,			y	G.Brunthaler
2D	The Quantum Hall Effects	Chakraborty, Pietiläinen	Springer, 1995			y	
2D	Two Dimensional Systems, HJ's and SL's	Bauer, Kuchar, Heinrich	Springer 1984			y	
2D	Two Dimensional Systems: Physics and New Devices	Bauer, Kuchar, Heinrich	Springer 1986			y	
2D	Two-Dimensional Strongly Correlated Electronic Systems	Gan, Su (eds.)	Gordon & Breach, 1989			y	
2D	Two-Dimensional Systems: Physics and New Devices, Soldi	Bauer, Kuchar, Heinrich	Springer, 1986	HL	2002	y	
2D	Wave Mechanics Applied to Semiconductor Heterostruct.	Bastard #1	Les Editions de	HL		y	
2D	Wave Mechanics Applied to Semiconductor Heterostruct.	Bastard #2	Les Editions de	Exp		y	A.Rastelli 2015
2D	Wave Mechanics Applied to Semiconductor Heterostruct.	Bastard #3	Les Editions de	HL		E	Lost: Entin-
ASI	Advances in Rapid Thermal and Integrated Processing	Roozeboom, F. (Ed.)	Kluwer, 1996			y	
ASI	Atomic and Nanometer-Scale Modification of Materials	Avouris Ph. (Ed.)	Kluwer, 1993			y	
ASI	Coherent Optical Interactions in Semiconductors (NATO	Phillips, R. T. (Ed.)	Plenum, 1994			y	
ASI	Condensed Systems of Low Dimensions	Beeby	Plenum, 1990 (NATO			y	
ASI	Confined Electrons and Photons (NATO ASI Vol. 340)	Burstein, Weisbuch	Plenum Press, 1995			y	
ASI	Electronic Properties of Multilayers	Chamberlain, Eaves,	Plenum 1990 (NATO			y	
ASI	Forces in Scanning Probe Methods	Güntherodt, Anselmetti,	Kluwer, 1995			y	
ASI	Fundamental Aspects of Ultrathin Dielectrics on Si-Based	Garfunkel, E. Gusev and	Kluwer, 1998 (NATO		2000-	y	
ASI	Granular Nanoelectronics	Ferry, Barker, Jacoboni	Plenum 1991 (NATO			y	
ASI	Highlights in Condensed Matter Physics and Future	Esaki	Plenum, 1991 (NATO			y	
ASI	Kinetics of Ordering and Growth at Surfaces	Lagally (Ed.)	Plenum, 1990			y	
ASI	Low Dim. Structures Prepared by Epitaxial Growth or	Eberl, Petroff, Demeester	Kluwer, 1995			y	
ASI	Magnetism and Structure in Systems of Reduced Dimension	Farrow R. F. C. et al	Plenum, 1993			y	

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ASI	Microcavities and Photonic Bandgaps: Physics and	Rarity, Weisbuch (Eds.)	Kluwer, 1996			y	
ASI	Optical Properties of Semiconductors (NATO ASI Series E,	Martinez, G. (Ed.)	Kluwer, 1993			y	
ASI	Optical Switching in Low Dimensional Systems	Haug, Banyai	Plenum 1989 (NATO			y	
ASI	Physics and Applications of Quantum Wells and	Mendez, v. Klitzing	Plenum, 1987 (NATO			y	
ASI	Resonant Tunneling in Semiconductors	Chang, Mendez, Tejedor	Plenum, 1991 (NATO			y	
ASI	RHEED and Refl. Electron Imaging of Surfaces	Larsen, Dobson	Plenum, 1988 (NATO			y	
ASI	Science and Engineering of One-and Zero-Dim. SC`s	Beaumont,	Plenum, 1989 (NATO			y	
ASI	Semiconductor Interfaces at the Sub-Nanometer Scale	Salemink H. W. M.,	Kluwer, 1993			y	
ASI	Single Charge Tunneling	Grabert, Devoret (eds)	Plenum, 1992 (NATO			y	
ASI	Spectroscopy of Semiconductor Microstructures	Fasol, Fasolino, Lugli	Plenum 1989 (NATO			y	
BD	Advanced Theory of Semiconductor Devices	Hess, K.	IEEE Press, 1999		2001-	y	
BD	Building Electro-Optical Systems	Hobbs, P.C.D.	Wiley, 2009	HL	2009	y	
BD	CMOS Cantilever Sensor Systems	Lange, Brand, Baltes	Springer, 2002	HL	2002	y	
BD	Contamination Free Manufacturing for Semiconductors and	Donovan, R. P. ed.	Marcel Dekker, 2001	FK	2003	y	
BD	Device and Circuit Cryogenic Operation for Low	Balestra, F. and G.	Kluwer Academic		2001	y	
BD	Encyclopedia of Lasers and Optical Technology	Meyers, R. A. (Ed.)	Academic Press, 1991			y	
BD	Glasfasern: Physik und Technologie	Mitschke, Fedor	Spektrum/Elshevier,		2007	y	
BD	Grundlagen der optoelektronischen Halbleiterbauelemente	Wagemann, Schmidt	Teubner, 1998			f-2015	Sanduijav ?
BD	Handbook of III-V Heterojunction Bipolar Transistors	Liu, W.	Wiley, 1998			y	
BD	Handbook of Silicon Semiconductor Metrology	Diebold, A.C. ed.	Marcel Dekker,2001	FK	2003	y	
BD	High Frequency Techniques	White	Wiley, 2004	FK	2009	y	
BD	High-Speed Circuits for Lightwave Communications	Wang, K.-C. (Ed.)	World Scientific, 1999			y	
BD	Homojunction and Quantum-Well Infrared Detectors (Thin	Francombe, Vossen	Academic Press, 1995			y	
BD	Integrated Optoelectronics	Ebeling	Springer, 1992			y	
BD	Light-Emitting Diodes	Schubert, E. F.	Cambridge univ. Press,	HL	2009	y	
BD	Localization and Confinment of Electrons in	Kuchar, Heinrich, Bauer	Springer 1990	HL		y	
BD	Long Wavelength Infrared Detectors	Razeghi, M. (Ed.)	Gordon and Breach,			y	
BD	Long Wavelength Infrared Emitters Based on Quantum	Helm, M.	Gordon & Breach, 2000			y	
BD	Long-Wavelength Semiconductor Lasers	Agrawal, Dutta	Van Nostrand Reinhold,			y	
BD	MEMS and MOEMS Technology and Applications	Rai-Choudhury	SPIE Press, 2000	FK	2004	y	
BD	Modeling of MEMS and NEMS	Pelesko and Bernstein	Chapman and Hall,	FK	2004	y	
BD	Modern Semiconductor Device Physics	Sze, S. M. (Editor)	Wiley, 1998			f-2015	?? Lost ?
BD	Modern VLSI Design	Taur and Ning	Cambridge, 2009	HL	2009	y	
BD	MOS-Feldeffekttransistoren	Paul R.	Springer, 1994			y	
BD	Optoelectronics, #2	Rosencher and Vinter	Cambridge University			f-2015	Steindl ?
BD	Optoelectronic Properties of Semiconductors and	Manasreh, M.O. (Ed)	Gordon and Breach,		2001	y	
BD	Optoelectronic Semiconductor Devices	Wood, D.	Prentice Hall, 1994			y	Fromherz
BD	Optoelectronics, #1	Rosencher and Vinter	Cambridge University	HL	2004	y	Fromherz?
BD	Optoelectronics and Photonics	Kasap	Prentice Hall, 200112	HL	2010	y	Fromherz
BD	Organic Electronics	Klauk, h.	Wiley-VCH, 2006	FK		y	
BD	Physical and Chemical Aspects of Organic Electronics	Wöll	Wiley VCH, 2009	FK	2010	y	
BD	Physics of Optoelectronic Devices	Chuang, S. L.	Wiley, 1995			y	Fromherz 2014
BD	Physics of Photonic Devices	Chuang, Shun Lien	Wiley, 2009	HL	2011	y	A.Rastelli 2015
BD	Physics of Semiconductor Devices	Sze	Wiley	HL		y	Victor Ranguel
BD	Physics of Semiconductor Devices, #2	Sze	Wiley	Exp		E	Lost: Ent-
BD	Physics of Semiconductor Devices, 3rd Edition	Sze and Ng	Wiley, 2007	HL	2009	y	F.Schäffler
BD	Physics of Submicron Devices	Ferry, Grondin	Plenum 1991			y	
BD	Quantum Well Lasers	Zory	Academic Press, 1993			y	
BD	Semicond. Quantum Wells and Superlattices for	Manasreh M. O. (Ed.)	Artech House, 1993			y	
BD	Semiconductor and Semimetals, Vol. 41 (Willardson &	Kiehl and T. C. L. G.	Academic Press, 1994		1Phys-Bibl	y	
BD	Semiconductor Devices	Lal, Krishan	Narosa Publ. 1996	FK	2004	y	
BD	Semiconductor Devices, 2nd Edition	Sze,	Wiley, 2002	HL	2003	y	G.Springholz
BD	Semiconductor Devices ("kleiner Sze")	Sze	Wiley 1985			y	
BD	Semiconductor Optoelectronic Devices	Bhattacharya, P.	Prentice Hall, 1994			y	Fromherz 2014
BD	Semiconductor Sensors	Sze, S. M., Ed.	Wiley & Sons, 1994		2001-HP	y	
BD	Silicon Photonics	Pavesi and Lockwood	Springer Verlag, 2004			y	Fromherz 2014
BD	Silicon Photonics	Reed and Knights	Wiley, 2005	HL	2009	y	
BD	Silicon Quantum Integrated Circuits	Kasper & Paul	Springer Verlag, 2005			y	

Categ...	Title	Authors	Publisher	Ins...	Acquisition	Status	Borrower
BD	Silicon-Based Millimeter-Wave Devices	Luy, Russer (Eds.)	Springer, 1994			y	
BD	Solarstrom	Wilk, Heinrich	AG Erneuerbare Energie			y	
BD	Solid State Electronic Devices, 6th Edition	Streetman, Banerjee	Pearson/Prentice Hall,	FK	2009	y	Koch 2014
BD	Solid-State Mid-Infrared Laser Sources, Topics in Applied	Sorokina und	Springer Verlag, 2003	FK	2004	y	
BD	The Blue Laser Diode	Nakamura, Fasol	Springer, 1997			E	Lost: Entin-
BD	The Essence of Dielectric Waveguides	Yeh and Shimaburkuro	Springer, 2008	HL	2009	y	
BD	The Physics of Solar Cells	Nelson, Jenny	Imperial College Press,	FK	2010	y	
BD	Third Generation Photovoltaics	Green, M.A.	Springer, 2006	FK	2009	y	
BD	Vertical Cavity Surface Emitting Lasers	Wilmsen, Temkin,	Cambridge Univ. Press	HL	2009	y	
BD	Vertical-Cavity Surface Emitting Laser Devices	Li, H, and Iga, K. (eds.)	Springer Verlag, 2002		2003	y	
Div	A Guide to Matlab	Hunt, Lipsman and	Cambridge University	HL	2004	y	
DIV	A Primer on Scientific Programming with Python	Langtangen	Springer, 2009	HL	2009	y	
DIV	Betriebsüberwachung von solaren Heizsystemen...	Ferraro, Turrent, Godoy	TÜV 1987			y	
Div	CD-ROM Lernpaket Elektronik & Elektrotechnik	franzis	franzis	HL	2009	DL	E.Vorhauer DL
Div	CD-ROM Lernpaket Mikorcontroller	franzis	franzis	HL	2009	DL	E.Vorhauer DL
Div	CD-ROM Semiconductor Database	vrt-dvd	vrt-dvd	HL	2009	y	E.Vorhauer DL
DIV	Christian Doppler, Vol.1	Grössing, Kadletz	Böhlau, 1992			y	
DIV	Christian Doppler, Vol.2	Schuster	Böhlau, 1992			y	
Div	Comsol Multiphysics Library	Comsol	Comsol 1994	HL	2009	y	
DIV	Das Arbeitsbuch zu Turbo Pascal 6.0	Bromm	Sybex, 1991			y	
DIV	Das Turbo Pascal 6.0 Buch	Rollke	Sybex, 1991			y	
DIV	Der Mensch und die naturwissenschaftl. Erkenntnis	Heitler	Vieweg 1970			y	
Div	Dynamische Module	Sorgatz,A.	Teubner, 1996			y	
DIV	Einführung in TEX	Schwarz, N.	Addison-Wesley, 1990			y	
DIV	Erfolgreicher mit CBM arbeiten	Wunderlich				y	
DIV	Experimental Organic Chemistry, 2nd Edition	Harwood, Moody, Percy	Blackwell, 1999		2007	y	
Div	Future Trends in Micoelectronics The Nano, the Giga and	Luryi S, Xu, J, Zalsavsky	Wiley		2013	y	
Div	Future Trends in Microelectronics Up the Nano Creek	Luryi S, Xu, J, Zalsavsky	Wiley		2013	y	
DIV	Halbleiter-Schaltungstechnik	Tietze, Schenk	Springer, 1993 (10th			DL	E.Vorhauer DL
DIV	Handbook of Differential Equations	Zwillinger, D.	Academic, 1992			y	
DIV	Handbook of Mathematical Formulas and Integrals	Jeffrey, A.	Acadeamic Press, 1995			y	
DIV	Höhere Mathematik griffbereit	Wygodski	Vieweg			y	
Div	Introduction to Random Signals and Noise	Etten van	Wiley		2013	y	
DIV	Konstruktionselemente der Feinmechanik	Krause, W.	Hanser, 2004	HL	2009	y	F.Binder DL
DIV	LabTutor	Eaton	Oxford Univ. Press,			y	
Div	Latex, Einführung Band 1	Kopka, Helmut	Addison Wesley, 2000	FK	2002	y	
DIV	Lehrbuch der Anorganischen Chemie	Holleman, Wiberg	de Gruyter, 1995			DL	HL-Techniker/La
DIV	Lehrbuch der Organischen Chemie	Beyer, Walter	S. Hirzel Verlag, 1991			DL	HL-Techniker/La
Div	Matlab, 3rd Edition	Gilat, Amos	Wiley, 2008	HL	2008	y	Teuchtmann
Div	Matlab kompakt, 3.Auflage mit CD-ROM	Schweizer, W.	Oldenburg, 2008	HL	2008	y	
Div	Matlab und Mathematik kompetent einsetzen, mit CD-ROM	Adam, Stefan	Wiley-VCH, 2006	HL	2008	y	
DIV	Messtechnik für den Immissionsschutz	Birkle	Oldenburg 1979			E	Lost: Entin-
DIV	Meßtechnische Überwachung von Solaranlagen	Ferraro, Godoy, Turrent	TÜV 1987			y	
Div	Microsoft Windows NT Resource Kit	Microsoft	Microsoft Press			y	G.Brunthaler DL
DIV	MuPAD User's Manual	Fuchssteiner et al.	Wiley/Teubner, 1996			y	
DIV	Pascal für Anfänger	Schauer				y	
DIV	Photovoltaischer Strom für Europa	Starr, Halcrow, Palz	TÜV 1987			y	
Div	Postscript & Acrobat/PDF	Merz, T.	Springer, 1997			y	
Div	Programmieren in C	Kernighan, Ritchie	Hanser/Prentice-Hall,			y	
Div	Random Signals and Noise	Engelberg	CRC Press		2013	y	
DIV	Sicherheitsfibel Chemie	Roth, Weller	Ecomed, 1995			DL	HL-Techniker/La
DIV	Solare Brauchwasserbereitung	Turrent, Godoy, Ferraro	TÜV 1987			y	
Div	Stable Radicals	Hicks	Wiley		2013	y	
DIV	Tables of Integrals, Series, and Products (5th ed.)	Gradshteyn, Ryzhik	Academic, 1994			y	
Div	Taschenbuch der Regelungstechnik, mit Matlab	Lutz und Wendt	Verlag Harri Deutsch,	HL	2008	y	
DIV	The Internet for Scientists and Engineers	Thomas, B. J.	SPIE, 1995			E	Lost: Entin-
DIV	The LATEX Companion	Goossens, Mittelbach,	Addison-Wesley, 1994			y	
DIV	The Woman Scientist	Yentsch, Sindermann	Plenum, 1992			y	

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DIV	Thermische Solarenergie in Europa	Turrent,	TÜV 1987			y	
DIV	Wer Liefert Was 1-3, 3.Auflage	Wer Liefert Was		HL		y	E.Vorhauer DL
DIV	Wer Liefert Was; new CD ROM 1999	Wer Liefert Was				E	E.Vorhauer DL
DVD	Atomic Diffusion in III-V Semiconductors	Tuck	A.Hilger 1988			y	
DVD	Computer Simulations of Dislocations	Bulatov and Wei Cai	Oxford Univ. Press,	HL	2010	y	
DVD	Defect Engineering in Si Growth, Processing and Device	Ashok, Chevallier,	MRS 1992			y	
DVD	Dislocations in Solids IV	Nabarro (ed.)	North Holland			y	
DVD	Dislocations in Solids V	Nabarro (ed).	North Holland			y	
DVD	Doping in III-V Semiconductors	Schubert	Cambridge, 1993			y	
DVD	Elastic Strain Fields and Dislocation Mobility	Indenbom, Lothe (Eds.)	North Holland, 1992			y	
DVD	Introduction to Dislocations	Hull, Bacon	Elsevier/Pergamon			y	
DVD	Introduction to Dislocations, 4th Edition	Hull and Bacon	Butterworth &	HL	2010	f-2015	Sajjad Tollabi ?
DVD	Mechanical Behavior of Materials, 2nd Edition	Meyers and Chawla	Cambridge Univ. Press	HL	2009	y	
DVD	Metal Impurities in Silicon-Device Fabrication	Graff, K.	Springer, 2000		2000-FKP	y	
DVD	Physics of DX-Centers in GaAs Alloys	Bourgoin	Sci Tech 1990			y	
DVD	Point Defects in Semiconductors II	Bourgoin,Lannoo	Springer 1983			y	
DVD	Transition Metal Impurities in Semiconductors	Kikoin, Fleurov	World Scientific, 1994			y	
ExM	A Users ´s Guide to Vacuum Technology	O´Hanlon	Wiley, 1989			y	
ExM	Acoustic Noise Measuremens	Brüel and Kjaer	1979	HL	2012	y	
ExM	Analysis of Microelectronic Materials and Devices	Grassebauer, Werner	Wiley 1991			y	
ExM	Basic Vacuum Technology	Chambers, Fitch,	Adam Hilger/IOP, 1989			y	
ExM	Characterization of Materials, Part I (Vol. 2A of	Lifshin, E. (Ed.)	VCH, 1992			y	
ExM	Characterization of Materials, Part II (Vol. 2B of	Lifshin, E. (Ed.)	VCH, 1994			y	
ExM	Characterization of Semiconductor Materials Vol. 1:	McGuire (Ed)	Noyes Publications			y	
ExM	Contrast Techniques in Light Microscopy	Bradbury, Evennett	Bios Scientific Publ.	HL	2010	y	
ExM	Core Level Spectroscopy of Solids	Groot Frank de and Akio	CRC Press, 2008	FK	2012	y	Ney
ExM	Core Level spectroscopy of Solids	Groot de, Kotani	CRC Press 2013		2014	y	
ExM	Experimental Low Temperature Physics	Kent	MacMillan, 1993			y	
ExM	Experimental Techniques in Condensed Matter Physics at	Richardson, Smith	Addison Wesley, 1988			y	
ExM	Experimental Techniques in Low-Temperature Physics	White, G. K.	Oxford Univ. Press,			y	
ExM	Fundamentals of Light Microscopy	Murphy, D.	Wiley, 2001	HL	2009	y	
ExM	Handbook of Intrumentation and Techniques for	Haight, Ross and	World Scientific, 2012	HL	2012	y	
ExM	Handbook of Intrumentation and Techniques for	Haight, Ross and	World Scientific, 2012	HL	2012	y	
ExM	Infrared Characterization for Microelectronics	Lau, W. S.	Word Scientific 1999	HL	2012	y	
ExM	Introduction to Focused Ion Beams	Giamuzzi and STevie	Springer Science, 2005			y	
ExM	Materials Interfaces	Wolf, Yip	Chapman 1992			y	
ExM	Matter and Methods at Low Temperatures	Pobell	Springer 1992			y	
ExM	Measurement Techniques for Thin Films	Schwarz				y	
ExM	NEXAFS Spectroscopy	Stöhr, J.	Springer 2003	FK	2012	y	
ExM	Particle Beam Microanalysis	Fuchs,Oppolzer,Rehme	VCH 1990			y	
ExM	Phys. Measurement and Analysis of Thin Films	Murt, Guldner	Plenum 1969			y	
ExM	Principles and Methods of Temperature Measurements	McGee, T. D.	Wiley, 1988			y	
EXM	Principles of Electron Tunneling spectroscopy	Wolf	Oxford Science		2013	y	
EXM	Quantum measurement	Braginsky Khalili	Cambridge		2014?	y	S.Müllegger 2015
ExM	Scanning and Transmission Electron Microscopy	Flegler, Heckman,	Freeman, 1993			y	
ExM	Scanning Electron Microscopy	Reimer, L.	Springer Verlag, 1998	HL	2003	y	
ExM	Scanning Electron Microscopy and X-ray Microanalysis,.	Goldstein, Newbury, Joy,	Springer 2003	HL	2010	y	
ExM	Semiconductor Characterization	Bullis, Seiler, Diebold	AIP, 1996			y	
ExM	Semiconductor Material and Device Characterization	Schroder, D. K.	Wiley, 1998	FK	2003	y	
ExM	Techniques and Mechanisms of Gas Sensing	Moseley, Norris,	Adam Hilger, IOP, 1991			y	
ExM	Transmission Electron Microscopy	Williams, Carter	Plenum Press, 1996			y	
ExM	Transmission Electron Microscopy	Reimer, L.	Springer, 1997			y	
ExM	Transmission Electron Microscopy, 2nd Edition	Williams and Carter	Springer, 2009	HL	2009	y	Stefan Wimmer
ExM	Transmission Electron Microscopy and Diffractometry of	Fultz and Howe	Springer Verlag, 2002	FK	2003	y	
ExM	Versuchsauswertung	Leaver, Thomas	Vieweg 1977	Exp		y	
FK	A Quantum Approach to Condensed Matter Physics	Taylor and Heinonen	Cambridge, 2002	HL	2009	y	
FK	Anderson Localization (Springer Proceedings in Physics,	Ando, Fukuyama	Springer, 1988			y	
FK	Anisotropic Elasticity	Ting, T. C. T.	Oxford University Press	HL	2012	y	

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FK	Atomic and Electronic Structure of Solids	Kaxirax, Efthimions	Cambridge Univ. Press,	HL	2003-HL	y	
FK	Aufgaben zur Festkörperphysik	Armbrust und JAnetzki	Vieweg, 1999	HL	2011	y	
FK	Aufgabensammlung zur Festkörperphysik	Lux-Steiner, Hohl	Springer, 1994			y	
FK	Band Theory and Electronic Properties of Solids	Singleton, J.	Oxford Univ. Press,	HL	2007	f-2015	
FK	Band Theory of Solids: An Introduction from the Point of	Altmann, S. L.	Oxford University			y	
FK	Charge Transport in Disordered Solids with Applicatcions	Baranovski S., Ed.	Wiley. 2006		2015	y kkk	
FK	Condensed Matter Physics	Isihara, A.	Oxford University			y	
FK	Condensed Matter Physics	Marder, M.P.	Wiley & Sons, 2000		2001-HP	y	
FK	Dynamical Properties of Solids III	Horton, Maradudin	N.Holland 1980			y	
FK	Dynamical Properties of Solids IV	Horton, Maradudin	N.Holland 1980			y	
FK	Einführung in die Festkörperphysik	Hellwege	Springer 1976			y	
FK	Einführung in die Festkörperphysik	Kopitzky, K.	Teubner, 1989			y	
FK	Einführung in die Festkörperphysik	Kittel, Ch	Oldenburg, 1999		2000-FKP	E	Lost(Thor):
FK	Einführung in die Festkörperphysik, 14. Auflage	Kittel, Ch.	Oldenburg, 205	HL	2008	y	
FK	Einführung in die Festkörperphysik. 6. Auflage	Kopitzki and Herzog	Vieweg+Teubner, 2007	HL	2011	y	
FK	Einführung in die Physik der Leiterwerkstoffe	Koch, Reinbach	Deuticke, Wien, 1960	FK	2008	y	
FK	Electron-Electron Interaction in Disordered Solids	Efros, Pollak (ed.)	North-Holland, 1985			y	
FK	Electronic Materials	Chelikovsky, Franciosi	Springer 1991			y	
FK	Electronic Structure, Basic Theory and Practical Methods	Martin, Richard	Cambridge Univ. Press,	HL	2010	y	
FK	Electrons in Solids	Bube, R. H.	Academic Press, 1992			y	
FK	Elements of Solid State Physics	Rudden, Wilson	Wiley, 1993			y	
FK	Festkörperphysik	Ibach-Lüth		Exp		f-2015	länger lost
FK	Festkörperphysik	Gross und Marx	Oldenburg München	FK	2014	f-2015	
FK	Festkörperphysik	Gross R., Marx A.	Oldenbourg	HL	2014	y kkk	A.Rastelli 2015
FK	Festkörperphysik, 3. Auflage	Ashcroft, Mermin	Oldenburg, 2007	HL	2008	y	
FK	Festkörperphysik (4.Auflage)	Ibach, Lüth	Springer, 1995			E	Lost: Entin-
FK	Festkörperphysik, 6. Auflage	Ibach und Lüth	Springer Verlag, 2002	HL	2004	y	
FK	Festkörpertheorie I	Madelung	Springer 1972			y	
FK	Festkörpertheorie II	Madelung	Springer 1972			y	
FK	Festkörpertheorie II, #2	Madelung	Springer 1972			y	
FK	Festkörpertheorie III	Madelung	Springer 1972			y	
FK	Gruppentheorie	Dirl, Kasperkovitz	Vieweg 1977	Exp		y	
FK	Introduction to Applied Solid State Physics	Dalven, R.	Plenum Press, 1990			y	
FK	Introduction to Condensed Matter Physics	Duan and Goujum	World Scientific, 2005			y	
FK	Introduction to Solid State Physics, 7th ed.	Kittel,C.	Wiley, 1996			y	
FK	Introduction to the Electronic Properties of Materials	Jiles, D.	Chapman & Hall, 1994			y	
FK	Introduction to the Physics of Electrons in Solids	Tanner,B. K.	Cambridge University			y	
FK	Many-Body Approach to Electronic Excitations	Bechstedt F.	Springer 2015	HL	2015	y kkk	H.Böhm
FK	Materials Science and Technology - Vol. 1: Structure of	Cahn, P. Haasen, E. J.	VCH, 1993		2001-FK	y	
FK	Metal-Insulator Transitions Revisited	Edwards, Rao (Eds.)	Taylor & Francis, 1995			y	
FK	Monte Carlo Simulation in Statistical Physics	Binder, Hermann	Springer 1992			y	
FK	Organische Molekulare Festkörper	Schwoerer, Wolf	Wiley VCH, 2005		2008	y	
FK	Physics of the Electron Solid	Chui	Int. Press Publ., 1994			y	
FK	Principles of Condensed Matter Physics	Chaikin, Lubensky	Cambridge Univ. Press,			y	
FK	Prinzipien der Festkörpertheorie	Ziman	Harri Deutsch, 1975			y	
FK	Quantum Mechanics for Engineering, Materials Science, and	Kroemer, H.	Prentice Hall, 1994			y	
FK	Quantum Phase Transitions	Sachdev, Subir	Cambridge University	HL	2004	y	
FK	Quantum Theory of the Solid State	Callaway #1	Academic 1991			f-2015	Achleitner
FK	Quantum Theory of the Solid State	Callaway #2	Academic 1991			y	
FK	Solid State Physics	Hook, Hall	Wiley 1991			y	G.Brunthaler
FK	Solid State Physics	Ashcroft, Mermin	Saunders College Publ.,			y	
FK	Solid State Physics	G. Grosso and G. P.	Academic Press, 2000		2001	y	
FK	Solid State Physics: An Introduction to Pinciples of	Ibach and Lüth	Springer, 2009	HL	2011	y	
FK	Solid State Physics, Problems and Solutions	Mihaly L. and Martin M.	Wiley VCH 2009	HL	2012	y	
FK	Solid State Physics Vol 42, Superconductivity, Quasicrystals	Ehrenreich, Turnbull	Academic Press,1989			y	
FK	Statistical Mechanics of Phase Transitions	Yeomans	Oxford Univ. Press,			y	
FK	Symmetry Principles and Magnetic Symm. in Solid State	Joshua	A. Hilger 1991			y	
FK	Tensor Properties of Crystals	Lovett	A. Hilger 1989			y	

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FK	The Coming of Materials Science	Cahn, R. W.	Pergamon, 2001		2007	y	
FK	The Mott Metal-Insulator Transition	Gebhard, F.	Springer, 1997			y	
FK	Theoretical Materials Science	Gonis, A.	MRS, 2000	FK	2002	y	
FK	Theory of Critical Phenomena	Uzunov	World Scientific, 1993			E	Lost: Ent-
FK	Vorlesungen über Festkörperphysik	Busch, Schade	Birkhäuser 1973	Exp		f-2015	Achleitner
HL	Advances in Solid State Physics 39	Kramer, Bernhard, Ed.	Vieweg, 1999		2000-HLP	y	
HL	Bands and Bonds in Semiconductors	Philips	Academic 1973			y	
HL	CdTe and Related Compounds: Physics, Defects, ...	Triboulet, Seifert	Eshevier, 2010	HL	2010	y	
HL	Concepts in Spin Electronics	Maekawa, Ed.	Oxford Science, 2006	HL	2008	y	
HL	Deep Centers in Semiconductors	Pantelides, S.T.	Gordon and Breach,		2002	y	
HL	Electron. Struct. and Properties of Semicond. (Materials	Schröter W. (Ed.)	VCH, 1991			y	
HL	Electron Transport Phenomena in Semiconductors	Askerov, B. M.	World Scientific, 1994			Y	
HL	Electronic and Optoelectronic Properties of Semiconductor	Singh J.	Cambridge Univ. Press,	HL	2011	y	A.Rastelli 2015
HL	Elektrophysik	Neundorf, Pfendtner,	Springer, 1997			y	
HL	Europium Oxide Thin Films	Ross Ulbricht	VDM Verlag Dr.	HL	2010	y	
HL	Fundamentals of Carrier Transport	Lundstrom, Mark	Cambridge Univ. Press,		2000-FKP	y	
HL	Fundamentals of Semiconductor Physics	Yu, Cardona	Springer, 1996			f-2015	
HL	Fundamentals of Semiconductor Physics #2	Yu, Cardona	Springer, 1996			y	
HL	Fundamentals of Semiconductor Physics and Devices	Enderlein, Horing	World Scientific, 1997			y	
HL	Fundamentals of Semiconductor Theory and Device Physics	Wang	Prentice 1989			y	
HL	Fundamentals of Semiconductors (2nd ed.)	Yu, Cardona	Springer, 1999			y	A.Rastelli 2015
HL	Fundamentals of Solid-State Electronics	Sah, C.-T.	World Scientific, 1991			y	
HL	Fundamentals of Solid-State Electronics	Sah, C.-T.	World Scientific, 1991			y	
HL	GaAs and Related Materials: Bulk Semiconducting and	Adachi	World Scientific, 1994			Y	
HL	Grundlagen der Halbleiterphysik	Madelung	Springer 1970			y	
HL	Grundlagen der Halbleiterphysik	Enderlein, Schenk	Akademie-Verlag 1992			y	
HL	Grundlagen der Halbleiterphysik #2	Madelung	Springer 1970			y	
HL	Halbleiter, Technische Erläuterungen und Kenndaten	Infineon	Publicisd, 2004	HL	2008	y	
HL	Halbleiterphysik	Bonc, Bruevic,	VEB 1980			Y	
HL	Halbleiterphysik	Sauer, R.	Oldenburg 2009	HL	2012	y	
HL	Halbleiterphysik I	Seeger	Vieweg 1992			y	
HL	Halbleiterphysik II	Seeger	Vieweg 1992			y	
HL	Handbook of Nitride Semi- conductors and Devices, Vol. 1	Morokc	Wiley-VCH, 2008	FK	2009	y	
HL	Handbook of Nitride Semi- conductors and Devices, Vol. 2	Morokc	Wiley-VCH, 2008	FK	2009	y	
HL	Handbook of Nitride Semi- conductors and Devices, Vol. 3	Morokc	Wiley-VCH, 2008	FK	2009	y	
HL	Handbook on Semiconductors, Vol. 1 (Basic Properties of	Moss, Landsberg (Eds)	North Holland, 1992			y	
HL	Handbook on Semiconductors, Vol. 2	Moss, Balkanski (Eds.)	North Holland, 1994			y	
HL	Handbook on Semiconductors, Vol. 3a	Moss, Mahajan S.	North Holland, 1994			y	
HL	Handbook on Semiconductors, Vol. 3b	Moss, Mahajan S.	North Holland, 1994			y	
HL	Handbook on Semiconductors, Vol. 4	Moss, Hilsum C.	North Holland, 1993			y	
HL	Hot Electrons in Semiconductors: Physics and Devices	Balkan, N. (ed.)	Oxford University			Y	
HL	Hydrogen in Crystalline Semiconductors	Pearnton, Corbett, Stavola	Springer 1992			E	Lost: Ent-
HL	Introduction to Semiconductor Physics	Grahn, H. T.	World Scientific, 1999			y	
HL	Lead Chalcogenides: Physics and Applications	Khokhlov	Taylor & Francis, 2003	HL	2010	y	
HL	Modern Physics for Semiconductor Science	Coleman, C. C.	Wiley-VCH, 2008	HL	2011	Y	
HL	Modern Semiconductor Quantum Physics	Li	World Scientific, 1994			y	
HL	Physical Properties of III-V Semiconductor Compounds	Adachi, S.	Wiley, 1992			Y	
HL	Physics of Amorphous Semiconductors	Morigaki, K.	World Scientific, 1999			y	
HL	Physics of Hot Electron Transport in Semiconductors	Ting, C. S.	World Scientific, 1992			y	
HL	Physics of Organic Semiconductors	Brütting	Wiley-VCH, 2005	FK	2009	Y	
HL	Physics of Semiconductors	Sapoval, Hermann	Springer, 1995			y	
HL	Physics of Semiconductors and their Heterostructures	Singh J.	McGraw-Hill, 1993			y	
HL	Physics of Semiconductors in High Magnetic Fields	Miura, N.	Oxford Science, 2008	HL	2008	y	
HL	Physik und Technik der Halbleiter	Seiler	1964			y	
HL	Porous Silicon Science and Technology	Vial, Derrien	Les Editions de			y	
HL	Properties of Semiconductor Alloys	Adachi, S.	Wiley, 2009	HL	2009	Y	
HL	Quantum Kinetics in Transport and Optics of	Haug, Jauho	Springer, 1996			y	
HL	Quantum Processes in Semiconductors	Ridley	Cklarendon Press, 1993			y	

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HL	Semiconducting and Metallic Polymers	Heeger A. J. , N. S.	Oxford Graduate Press,	FK	2012	y	
HL	Semiconducting Lead Chalkogenides	Ravich, B. A. Efimova,	Plenum 1970			y	
HL	Semiconducting Polymers, Volume 1	G. Hadziioannou, G. G.	Wiley-VCH, 2007	FK	2009	y	
HL	Semiconducting Polymers, Volume 2	G. Hadziioannou, G. G.	Wiley-VCH, 2007	FK	2009	y	
HL	Semiconductor and Semimetals, Vol. 25 (Willardson &	Furdyna and J. Kossut	Academic Press, 1988		1Phys-Bibl	y	G.Springholz
HL	Semiconductor and Semimetals, Vol. 42 (Willardson &	Shimura (Eds.)	Academic Press, 1994		1Phys-Bibl	y	
HL	Semiconductor Contacts	Henisch, H. K.	Oxford Univ. Press,			y	
HL	Semiconductor Optics and Transport Phenomena	Schäfer and Wegener	Springer, 2002	HL	2002	y	
HL	Semiconductor Optics and Transport Phenomena	Schäfer, Wegener	Springer Verlag, 2002	HL	2003	y	
HL	Semiconductor Physical Electronics	Li, S. S.	Plenum Press, 1993			y	
HL	Semiconductor Physics (1st edition)	Seeger	Springer 1973			y	
HL	Semiconductor Physics (5th edition)	Seeger	Springer 1991			y	
HL	Semiconductor Physics, 6th ed.	Seeger, K.	Springer, 1997			y	
HL	Semiconductor Physics (7th ed.)	Seeger, K.	Springer, 1999			y	
HL	Semiconductor Physics, 9th Edition	Seeger, K.	Springer Verlag, 2004	FK	2004	y	
HL	Semiconductor Spintronics and Quantum Computation	Awschalom, Loss and	Springer Verlag, 2002	HL	2002	Y	
HL	Semiconductors	Ferry #1	Macmillan Publishing,			E	Lost: Ent-
HL	Semiconductors	Ferry #2	Macmillan Publishing,			y	
HL	Semiconductors & Semimetals Vol. 1:	Willardson, Beer (Eds.)	Academic Press, 1966			y	
HL	Semiconductors & Semimetals Vol. 1:	Willardson, Beer (Eds.)	Academic Press, 1966			y	
HL	Spin Physics in Semiconductors, #1	Dyakonov, Ed.	Springer, 2008	HL	2008	Y	
HL	Spin Physics in Semiconductors, #2	Dyakonov, Ed.	Springer, 2008	HL	2008	f-2015	Koch 2014
HL	Springer Handbook of Electronic and Photonic Materials	Kasap, Capper	Springer, 2006		2008	y	
HL	Strain Effects in Semiconductors	Sun, Thompson, Nishida	Springer, 2010	HL	2012	y	A.Rastelli 2015
HL	Survey of Semiconductor Physics	Böer	V.Nostrand 1990			Y	
HL	The k,p Method	Lew Yan Voon Lok C.	Springer	HL	2013	y	
HL	The Physics of Semiconductors (with applications to	Brennan, K. F.	Cambridge Univ. Press,			Y	
HL	Thermal Conduction in Semiconductors	Bhandari, Rowe	Wiley, 1988			Y	
HL	Topological Insulators	Franz, Molenkamp	Elsevier, 2013	HL	2015	y	G.Brunthaler
HL	Topological insulators and topological superconductors	Bernevig	Princeton University		2013	y	
MAG	Electron Paramagnetic Resonance of Transition Ions, #1	Abragam A., B. Bleaney	Clarendon Press, 1970	FK	2012	y	K
MAG	Electron Paramagnetic Resonance of Transition Ions, #2	Abragam A., B. Bleaney	Clarendon Press, 1970	FK	2012	y	
MAG	Electron Spin Resonance, 2nd Edition	Poole, Jr. C. P.	Dover Publ. 1983	FK	2012	y	Ney
MAG	Fundamentals of Magnetism	Getzlaff	Springer, 2008	FK	2009	y	Venkatamaran
MAG	Handbook of Spin Transport and Magnetism	Tsymbal E. Y.. I. Zutic,	CRC Press, 2012	FK	2012	y	Venkatamaran
Mag	Handbook of Spin Transport and Magnetism Nr2	Tsymbal E. Y., Zutic I.	CRC Press			y	
MAG	Introduction to Magnetic Materials, 2nd Edition	Cullity and Graham	Wiley & IEEE, 2009	HL	2009	y	Venkatamaran
MAG	Introduction to Magnetism and Magnetic Materials	Jiles, D.	Chapman & Hall, 1991			y	
MAG	Introduction to Spintronics, #1	Bandyopadhyay,	CRC Press, 2008	FK	2012	y	K
MAG	Magnetic Heterostructures	Zabel, Bader ed.s	Springer 2008	HL	2007	y	
MAG	Magnetic Materials	Spaldin, N.	Cambridge University			y	
MAG	Magnetic Materials, 2nd Exemplar	Spaldin, Nicola	Cambridge 2006	HL	2009	y	
Mag	Magnetic Oxides	Dionne Gerald F.	Springer	FK	2013	y	
MAG	Magnetic Oxides Nr2	Dionne Gerald F.	Springer			f-2015	K
MAG	Magnetic Properties of Fine Particles	Dormann, Fiorani (Eds.)	North Holland, 1992			y	K
MAG	Magnetic Sensors	Göpel, Hesse, Zemel	VCH, 1989			y	
MAG	Magnetism and Magnetic Materials	Coey	Cambridge, 2010	HL	2010	y	
MAG	Magnetism: From Fundamentals to Nanoscale Dynamics	Stöhr, Siegmann	Springer, 2006	FK	2009	y	Koch 2014
MAG	Magnetism: From Fundamentals to Nanoscale Dynamics, 2.	Stöhr, Siegmann	Springer, 2006	FK	2012	y	Ney
MAG	Magnetism: From Fundamentals to Nanoscale Dynamics, 3.	Stöhr, Siegmann	Springer, 2006	FK	2012	y	
MAG	Magnetism in Condensed Matter	Blundell, S	Oxford Univ. Press,	FK	2008	y	Venkatamaran
MAG	Magnetism in Condensed Matter, 2. Exemplar	Blundell, S	Oxford Univ. Press,	FK	2012	y	
MAG	Magnetism in Condensed Matter, 3. Exemplar	Blundell, S	Oxford Univ. Press,	FK	2012	y	
MAG	Magnetism in Condensed Matter, 4. Exemplar	Blundell, S	Oxford Univ. Press,	FK	2012	y	
MAG	Modern Aspects of Spin Physics	Pötz, Fabian, Hohenester	Springer, 2007	FK	2009	y	
Mag	Molecular Magnets	Bartolome Luis	Springer		2013	y	
MAG	Molecular Nanomagnets	Gatteschi, Sessoli,	Oxford Univ. Press,	FK	2010	y	
Mag	NanoMagnetism and Spintronics	Shinjo	Elsevier		2013	y	



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MAG	Neutron Diffraction of Magnetic Materials	Izyumov,Naish,Ozerov	Consult. 1991			y	
Mag	Principles of Magnetic Resonance	Slichter	Springer		2013	y	
MAG	Quantum Theory of Magnetism, 1. Exemplar	Nolting, W and A.	Springer 2009	FK	2012	y	
MAG	Quantum Theory of Magnetism, 2. Exemplar	Nolting, W and A.	Springer 2009	FK	2012	y	
MAG	Science and Technology of Nanostruct. Magnet. Material	Hadjipanayis, Prinz	Plenum 1991 (NATO			y	
MAG	Simple Models of Magnetism	Skomski	Oxford Univ. Press,	FK	2009	y	Koch 2014
MAG	Spin Dynamics: Basics of Nuclear Magnetic Resonance, 2nd	Levitt	Wiley, 2008	FK	2009	y	
MAG	Spin Glasses	Fischer, Hertz	Cambridge 1991			y	
MAG	Spin Glasses: An Experimental Introduction	Mydosh, J. A.	Taylor & Francis, 1993			y	
MAG	Spin Physics in Semiconductors	Dyakonov	Springer, 2008	FK	2009	y	Koch 2014
MAG	Spintronics	Dietl, Awschalom,	Eshevier, 2008	FK	2009	y	Koch 2014
MAG	SQUIDs, the Josephson Effect and Supercond.Electronic	Gallop	A. Hilger 1990			y	Müllegger
Mag	The Finite Element Method in	Jin	Wiley- Inerscience 2014		2014	y	
MAG	The Physical Principles of Electron Paramagnetic	Pake G.E. and T. L. Estle	W.A. Benjamin Inc.	FK	2012	y	Ney
Mag	Theoretical and Computational Aspects of Magnetic	Datta Trindle Illas	Imperial College Press		2013	y	
MAG	Ultrahin Magnetic Structures II	Heinrich, Bland	Springer, 1994			y	
MAG	Ultrathin Magnetic Structures I	Bland, Heinrich	Springer, 1994			y	
NS	Foundation of Nanomechanics	Cleland, Andrew	Springer Verlag, 2003	HL	2004	y	
NS	From Instrumentation to Nanotechnology	Gardner,Hingle (eds)	Gordon 1991			y	
NS	Introducing Molecular Electronics	Cuniberti, Faga, Richter	Springer, 2005	FK	2010	y	
NS	Low-Dimensional Semiconductor Structures - Fundamentals	Barnham and D.	Cambridge Univ. Press,		2001-FK	y	
NS	Micromachines as Tools for Nanotechnology	Fujita (ed)	Springer Verlag, 2003	HL	2004	y	
NS	Nano- and Microelectromechanical Systems	Lyshevski, Sergey	CRC Press, 2001	FK	2004	y	
NS	Nano-Optics,	Kawata, Ohtsu and Irie	Springer Verlag, 2002	FK	2004	y	
NS	Nano-Optoelectronics, 2.Exemplar	Grundmann, M. ed.	Springer Verlag, 2002	FK	2003	y	
NS	Nano-Optoeletronics	Grundmann, M.	Springer Verlag, 2002	HL	2003	y	
NS	Nanocrystals forming Mesoscopic Structures	Pileni	Wiley-VCH 2005	FK	2009	y	
NS	Nanocrystals: Properties, Preparation and Applications	Hongquig Hu, ed.	Nova Science 2009	FK	2011	y	
NS	Nanocrystals: Synthesis, Properties and Applications	Rao, Thomas and	Springer, 2007	FK	2009	y	Heiss?
NS	Nanoelectronics and Nanosystems	Goser, Glösekötter,	Springer, 2004	FK	2009	y	
NS	Nanofabrication: Fundamentals and Applications	Tseng, A. A.	World Scientific, 2008	HL	2012	y	
NS	Nanophysik und Nanotechnology	Ruban, Horst-Günter	Teubner, 2002	HL	2002	y	
NS	Nanostructure Physics and Fabrication	Reed, Kirk	Academic 1989			y	
NS	Nanostructure Science and Technology	Siegel, Hu and Roco	Kluwer Academic	HL	2002	y	
NS	Nanostructures and Mesoscopic Systems	Kirk, Reed (eds.)	Academic 1992			y	
NS	Nanostructures and Quantum Effects (Springer Series in	Sakaki, Noge	Springer, 1994			y	
NS	Nanostructures: Theory and Modelling	Delerue and Lannoo	Springer Verlag, 2004	HL	2004	y	
NS	Nanotechnology	Taniguchi, N.	Oxford Univ. Press.			y	
NS	Nanotechnology, Basic Science and Engineering	Wilson, Kannangara,	Chapman and Hall,			y	
NS	Nanotechnology Research Directions	Roco, Williams, and	Kluwer Academic	HL	2002	y	
NS	Optical Properties and Spectroscopy of Nanomaterials	Zhang, Jin Zhong	World Scientific 2009	HL	2009	y	
NS	Optical Properties of Semiconductor Nanocrystals	Gaponenko, S.V.	Cambridge University			y	
NS	Optics of Semiconductor Nanostructures	Henneberger,	Akademie, 1993			y	
NS	Physical Properties of Carbon Nanotubes	Saito, G. and M.S.	Imperial College Press,		2001-HP	y	
NS	Physical Properties of Carbon Nanotubes	Saito, Dresselaus and	Imperial College Press,	HL	2003	y	
NS	Physics of Nanostructures (Hardcover)	Davies, Long (eds.) #1	IOP Publishing, 1992			y	
NS	Physics of Nanostructures (Paperback)	Davies, Long (eds.) #2	IOP Publishing, 1992			y	
NS	Quantenphysik in der Nanowelt	Lüth, Hans	Springer, 2009	HL	2010	y	
NS	Quantum Computing	Stolze and Suter	Wiley-VCH, 2004	HL	2004	y	G.Brunthaler
NS	Quantum Dot Heterostructures	Bimberg, Grundmann,	Wiley, 1999			y	
NS	Quantum Dot Lasers	Ustinov, Zhukov,	Oxford Science, , 2003	HL	2010	y	
NS	Quantum Dots	Jacak, Hawrylak, Wojs	Springer, 1998			y	
NS	Quantum Mechanics for Nanostructures	Mitin, Sementsov and	Cambridge Univ. Press,	HL	2011	y	
NS	Quantum Physics in One Dimensions	Giamarchi, T.	Oxford Science Publ. ,	HL	2007	y	
NS	Quantum Physics in One Dimensions	Giamarchi	Oxford Science		2013	y	
NS	Quantum Transport	Nazarov and Blanter	Cambridge, 2009	HL	2009	y	Brunthaler
NS	Quantum Wells, Wires and Dots	Harrison, P.	Wiley & Sons, 2000		2001-HP	y	
NS	Quantum Wells, Wires and Dots, 3rd edition	Harrison, Paul	Wiley, 2009	HL	2010	f-2015	Witzan ?

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NS	Science of Fullerenes and Carbon Nanotubes	Dresselhaus,	Academic Press, 1996			y	K
NS	Self-Organized Nanoscale Materials	Adachi and Lockwood,	Springer, 2006	HL	2009	y	
NS	Semiconductor and Metal Nanocrystals	Klimov, Victor (eds.)	Marcel Dekker, 2004	FK	2004	y	
NS	Semiconductor Nanocrystals: From Basic Principles to	Efros, Lockwood and	Kluwer Academic, 2003	FK	2011	y	
NS	Semiconductor Nanocrystal Quantum Dots	Rogach, ed.	Springer, 2008	FK	2009	y	
NS	Semiconductor Nanostructures	Bimberg	Springer, 2008	HL	2009	y	
NS	Semiconductor Nanostructures	Ihn	Oxford Univ. Press,	HL	2010	y	?
NS	Semiconductor Quantum Dots	Masumoto und	Springer Verlag, 2002	HL	2003	y	
NS	Silicon-germanium (SiGe) nanostructures	Shiraki and Usami	Woodhead Publ.	HL	2011	f-2015	?
NS	Single Quantum Dots: Fundamentals, Applications and New	Michler, P.	Springer Verlag, 2003	HL	2004	y	
NS	Single Semiconductor Quantum Dots	Michler, ed.	Springer Verlag, 2009	HL	2010	y	Fromherz
NS	Solid State Physics Vol 44, Semiconductor Heterostructures	Ehrenreich, Turnbull	Academic 1991, Sol. St.			y	
NS	Springer Handbook of Nanotechnology	Bushan, B.	Springer Verlag, 2004			y	G.Springholz
NS	The Physics of Micro/Nanofabrication	Brodie, Muray	Plenum 1992			y	
NS	The Quantum Dot	Turton, R.	W. H. Freeman,			y	
NS	Theory of Transport Properties of Semiconductor	Schöll, E. (ed.)	Chapman & Hall, 1998			y	L.Nausner
NS	Transport in Nanostructures	Ferry, Goodnick	Cambridge University			y	
OS	A User`s Guide to Ellipsometry	Tompkin	Academic 1993			E	Lost(Schmidegg):
OS	Cavity Quantum Electrodynamics	Berman, P. R. (Ed.)	Academic Press, 1994			y	
OS	Das Dünnschichtspektrum	Stenzel, O.	Akademie Verlag, 1996			f-2015	
OS	Detection of Light: from the Ultraviolet to the Submillimeter	Rieke, G. H.	Cambridge University			y	
OS	Elements of Infrared Technology	Kruse, McGlauchlin,	Wiley, 1962			y	
OS	Fast Light, Slow Light and left handed Light	Milonni, P. W.	IOP Publishing, 2005			y	
OS	Femtosecond Laser Pulses	Rulliere (Ed.), C.	Springer, 1998			y	
OS	Festkörperspektroskopie	Kuzmany	Springer, 1990			y	
OS	Fundamentals of Optics, 4th Edition	Jenkins, White	McGraw-Hill, 1981	HL	2008	y	
OS	Fundamentals of Photonics	Saleh, Teich	Wiley, 1991			y	Fromherz?
OS	Fundamentals of Photonics, 2nd Ed.	Saleh, Teich	Wiley, 2007	HL	2011	y	F.Schäffler 2015
OS	Handbook of Nonlinear Crystals	Dmitriev, Gurzadyan,	Springer, 1997			y	
OS	Handbook of Optical Constants of Solids II	Palik	Academic 1991			y	
OS	Infrared Detectors and Systems	Dereniak, Boreman	Wiley, 1996			y	
OS	Infrared Spectroscopic Ellipsometry	Röseler	Akademie-Verlag, 1990			y	
OS	Introduction to Nonlinear Laser Spectroscopy	Levenson, Kano	Academic Press, 1988			y	
OS	Introduction to Semiconductor Integrated Optics	Zappe H. P.	Artech House, 1995			y	
OS	Introduction to Semiconductor Optics	Peyghambarian, Koch,	Prentice Hall, 1993			y	
OS	Introductory Quantum Optics	Gerry and Knight	Cambridge University		2014	y	R.Trotta 2015
OS	Introductory Raman Spectroscopy	Ferraro, Nakamoto	Academic Press, 1994			y	
OS	IR-Theory and Practice of Infrared Spectroscopy	Alpert, Keiser,	Plenum, 1973			y	
OS	Laser Guidebook	Hecht	Tab Books			y	
OS	Lasers	Milonni P. W., Eberly J.	Wiley, 1988			y	
OS	Laserspektroskopie	Letokhov	Vieweg 1977			y	
OS	Light Scattering in Solids II	Cardona, Güntherodt	Springer, 1982			y	
OS	Light Scattering in Solids IV	Cardona, Güntherodt	Springer 1984			y	
OS	Light Scattering in Solids V	Cardona, Güntherodt	Springer 1989			y	
OS	Long Wave Optics, Vol. 1: Principles	Chantry G. W.	Academic Press, 1984			y	
OS	Long Wave Optics, Vol. 2: Applications	Chantry G. W.	Academic Press, 1984			y	
OS	Magneto-Optics	Sugano, S. and Kojima,	Springer, 2000		2000	y	
OS	Microcavities	Kavokin, Baumberg,	Oxford Science, 2007	HL	2008	y	Javier ?
OS	Millimeter and Submillimeter Wave Spectroscopy of Solids	Grüner, G. (Ed.)	Springer, 1998			y	
OS	Millimetre-wave Optics, Devices & Systems	Lesurf	Adam Hilger/IOP, 1990			y	
OS	Modern Classical Optics	Brooker, Geoffrey	Oxford University	FK	2004	y	
OS	Molecular Mechanisms of Photosynthesis	Blankenship, Robert	Blackwell Science,	FK	2011	y	
OS	Near Field Optics	Paesler, Moyer	Wiley, 1996			f-2015	
OS	Nonlinear Optics	Boyd	Academic 1992			y	
OS	Optical Bistability	Gibbs	Academic 1985			y	
OS	Optical Characterization of Epitaxial Semiconductor Layers	Bauer, W. Richter (Eds.)	Springer, 1996			f-2015	?
OS	Optical Characterization of Semiconductors	Perkowitz, S.	Academic Press, 1993			f-2015	Witzan ????
OS	Optical Orientation	Meier, Zakharchenya	North Holland 1984			y	

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OS	Optical Orientation	Meier F., Zakharchenya	North-Holland 1984	HL	2014	y kkk	A.Rastelli 2015
OS	Optical Properties of Photonic Crystals	Sakoda, K.	Springer Verlag, 2005			y	
OS	Optical Properties of Solids	Fox, Mark	Oxford Univ. Press,	HL	2007	f-2015	
OS	Optical Solitons	Kivshar and Agrawal	Academic Press, 2003	FK	2004	y	
OS	Optical Spectroscopy of Inorganic Solids	Henderson, Imbusch	Oxford 1989			y	
OS	Optics	Smith, Thomson	Wiley, 1988			y	
OS	Optics, 4th Edition	Hecht, Eugene	Edison Wesley, 2002	HL	2009	y	
OS	Optics of Excitons in Confined Systems	D'Andrea (ed)	IOP Publishing 1991			f-2015	
OS	Photoconductivity and Related Phenomena	Mort, Pai	Elsevier 1976	Exp		y	
OS	Photoelectric Effects in Semiconductors	Ryvkin	1964			y	
OS	Photonic Crystals	Busch, Lölkes,	Wiley-VCH, 2004	HL	2007	f-2015	Witzan ??
OS	Photonic Crystals: Physics, Fabrication and Applicaions	Inoue und Ohtaka (eds)	Springer Verlag, 2004	FK	2004	y	M.Schatzl
OS	Photonic Crystals: Towards Nanoscale Photonic Devices	Lourtioz, Benistry,	Springer, 2005		2007	y	
OS	Photonics Rules of Thumb	Friedman and Miller	SPIE Press, 2003	HL	2009	y	
OS	Photonik	Reider, G. A.	Springer, 1997			y	
OS	Photonik	Fouckhardt, H.	Teubner, 1994			f-2015	??
OS	Photonik, 2. Exemplar	Reider, G. A.	Springer Verlag, 1997		2003	y	Fromherz
OS	Photothermal Science and Techniques	Almond, Patel	Chapman & Hall, 1996			y	
OS	Principles of Nonlinear Optical Spectroscopy	Mukamel, S.	Oxford Univ. Press,			y	
OS	Progress in Optics	Wolf, Emil, Ed.	Elshevier, 1999		2000-HLP	y	
OS	Quantum Electronics	davis	Wiley, 1989			y	Fromherz 2014
OS	Quantum Optics	Garrison and Chiao	Oxford, 2008	HL	2009	y	Fromherz
OS	Quantum Optics	Fox, Mark	Oxford Univ. Press,.	HL	2009	y	R.Trotta 2015
OS	Quantum Optics	Scully and Zubairy	Cambridge University	HL	2014	y	R.Trotta 2015
OS	Quantum Theory of the Opt. and Electron. Prop. of	Haug, Koch	World Scientific 1990			y	
OS	Radiative Recombination in SC Crystals	Skobel'tsyn		Exp		y	
OS	Semiconductor Laser Physics	Chow, Koch, Sargent	Springer, 1994			y	
OS	Semiconductor Optics	Klingshirn	Springer, 1995			y	
OS	Semiconductor Optoelectronics Devices	Piprek J.	Academic Press 2003	HL	2014	y	J.Sanchez 2015
OS	Semiconductor Quantum Optoelectronics	Miller, Ebrahimizadeh	IOP 1999			y	
OS	Solid-State Spectroscopy	Kuzmany, H.	Springer, 1998			y	
OS	Solid-State Spectroscopy, 2nd Edition	Kunzmany, Hans	Springer 2009	HL	2009	y	
OS	The Elements of Nonlinear Optics	Butcher, Cotter	Cambridge University			y	
OS	The Physics of Semiconductor Microcavities	Deveaud, Benoit	Wiley-VCH, 2007	HL	2011	y	
OS	The Principles of Nonlinear Optics	Shen Y. R.	Wiley, 1984			y	
OS	Theory of Optical Processes in Semiconductors	Basu, P. K.	Oxford University			y	
OS	Ultrafast Spectroscopy of Semiconductors and	Shah, J.	Springer, 1996			y	K
OS	Ultrafast Spectroscopy of Semiconductors and	Shah, Jagdeep	Springer, 1999		2000-HLP	y	
PA	Allgemeine Mechanik	Spiegel	Mc Graw 1976			y	
PA	Applied Quantum Mechanics	Harrison, W. A.	World Scientific, 2000	HL	2012	y	
PA	Aufgabensammlung der Physik	Ginsburg	Vieweg 1971			y	
PA	Berkeley Physics Course 1 (Mechanics)	Berkeley (div.Autoren)	Vieweg			y	
PA	Berkeley Physics Course 2 (Electricity and Magnetism)	Berkeley (div.Autoren)	Vieweg			y	
PA	Berkeley Physics Course 3	Berkeley (div.Autoren)	Vieweg			y	
PA	Computational Chemistry	Lewars, E. q	Kluwer Academic, 2003	FK	2008	y	
PA	Electromagnetism	Grant, Phillips	Wiley 1990			y	
PA	Elements of Material Science and Engin., Solution Man.	Van Vlack				y	
PA	Experimentalphysik 1	Demtröder	Springer Spektrum	HL	2014	y kkk	A.Rastelli 2015
PA	Experimentalphysik 1, 7. Aufl., 2015	Demtröder	Springer Spektrum 2015	HL	2015	y	
PA	Experimentalphysik 2	Demtröder	Springer Spektrum	Fest	2014	y	
PA	Experimentalphysik 2	Demtröder	Springer Spektrum	HL	2015	y kein	A.Rastelli 2015
PA	Experimentalphysik 3	Demtröder	Springer	Fest	2014	y	
PA	Finite Element and Boundary Element Applications in	Ramdas Ram-Mohan	Oxford Univ. Press,	HL	2007	y	
PA	Fourier Analysis	Spiegel	Mc Graw 1976			y	
PA	Klassische Elektrodynamik, 4. Auflage	Jackson	de Gruyter, 1999	HL	2011	y	
PA	Materie - Feld - Struktur: Repetitorium der Theoretischen	Starkl, Reinhard	Vieweg, 1998		2007	y	
PA	Mathematik für Physiker	Kerner, von Wahl	Springer, 2006		2007	y	
PA	Mathematische Methoden in der Physik	Lang and Pucker	Spektrum Verlag,			y	

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PA	Philosophie und Physik	Haller, Götschl	Vieweg			y	
PA	Physics of Atoms and Molecules	Brandsen and Joachain	Prentice Hall 2014		2014	f-2015	
PA	Physik	Halliday, Resnick,	Wiley-VCH, 2003	HL	2007	y	
PA	Physik, 3. erweiterte Auflage	Giancoli	Pearson, 2009	HL	2009	y	
PA	Physik, der Grundkurs	Pitka, Bohrmann,	Harri Deutsch, 2009	HL	2009	y	
PA	Physik, Einführung für Ingenieure und Naturwissenschaftler	Harten	Springer, 2009	HL	2009	y	
PA	Physik für Ingenieure	Dobrinski, Karkau,	Vieweg&Taubner, 2010	HL	2009	y	
PA	Physik griffbereit	Jaworski, Detlaf		Exp		y	
PA	Physik ist überall	Luchner, K.	Oldenbourg, 1998			y	
PA	Physik, Students Solution Manual	Halliday, Resnick,	Wiley-VCH, 2003	HL	2007	y	?
PA	Physik: Themen, Bedeutung und Perspektiven Physikalischer	Scharf	Universitätsschriften,			y	
PA	Physikalisches Praktikum	Westphal	Vieweg 1974			y	
PA	Physikalisches Taschenbuch	Ebert	Vieweg 1976	Exp		y	
PA	Probleme aus der Physik	Vogel	Springer 1977			y	
PA	Prüfungstrainer Experimentalphysik	Mertins, Gilbert	Spektrum/Elshevier,		2007	y	
PA	Quantum Computation and Quantum Information	Nielsen and Chuang	Cambridge University	HL	2002	y	G.Brunthaler
PA	Quantum Computer Science	Mermin, N.D.	Cambridge, 2007	HL	2008	y	
PA	Quantum Mechanics for Scientist and Engineers, #1	Miller	Cambridge, 2008	HL	2009	y	
PA	Quantum Mechanics for Scientist and Engineers, #2	Miller, Vavid	Cambridge, 2008	HL	2009	y	G.Brunthaler
PA	Quantum Mechanics on the MacIntosh	Brandt	Springer 1991			y	
PA	SI-Das internationale Einheitensystem	SI	Vieweg			y	
PA	Sonnenenergie: Thermische Nutzung	Goetzberger, Wittwer	Teubner, 1993			y	
PA	Technische Physik	Herr, Bach, Maier	Europa Lehrmittel, 1997	HL	2009	y	
PA	Technisches Handbuch	Vrana	Reinhold Schmidt			y	
PA	The Finite Element Method	Hughes, T.J.R.	Dover Publ., 2007	HL	2008	y	
PA	Trägheit und Schwere der Energiemasse von Photonen	Pabisch, Roland	Springer Verlag 1995,			y	
PA	Tutorials in Introductory Physics	McDermott and Shaffer	Prentice Hall, 2002	HL	2010	y	
PA	Tutorials in Introductory Physics, Homework	McDermott and Shaffer	Prentice Hall, 2002	HL	2010	y	
PA	Vorlesungen über Physik I , 1(Mechanik, Strahlung,...)	Feynman, Leighton,	Oldenburg			y	
PA	Vorlesungen über Physik I , 2 (Mechanik, Strahlung,...)	Feynman, Leighton,	Oldenburg			y	
PA	Vorlesungen über Physik II, 1 (Elektromagnetismus..)	Feynman, Leighton,	Oldenburg			y	
PA	Vorlesungen über Physik II, 2 (Elektromagnetismus..)	Feynman, Leighton,	Oldenburg			y	
PA	Vorlesungen über Physik III (Quantenmechanik.)	Feynman, Leighton,	Oldenburg			y	
PA	Wolfgang Pauli	ETH Bibliothek	ETH Bibliothek			y	?
PROC	Advances in the Understanding of Crystal Growth	Nishinaga, et al. (eds.)	North Holland, 1997			y	
PROC	Defects in Semiconductors 17 (Proc), Part 1 - 3	Heinrich, Jantsch (ed.)	Trans Tech Publications			y	
PROC	Extended Abstracts of the 2007 Int. Conference on Solid	Yokoyama	Japanes Soc. of Applied		2007	y	
PROC	Festkörperprobleme Vol. 31	Rössler, Ed.	Vieweg, 1991			y	
PROC	Festkörperprobleme Vol. 32	Rössler, Ed.	Vieweg, 1992			y	
PROC	Festkörperprobleme, Vol. 33	Helbig, R. (Ed.)	Vieweg, 1993			y	
PROC	Festkörperprobleme, Vol. 34	Helbig, R. (Ed.)	Vieweg, 1996			y	
PROC	Festkörperprobleme, Vol. 35	Helbig, R. (Ed.)	Vieweg, 1995			y	
PROC	Festkörperprobleme, Vol. 36	Helbig, R. (Ed.)	Vieweg, 1996			y	
PROC	II-VI Compounds and Semimagnetic Semiconductors	Heinrich, Mullin (Eds.)	Trans Tech.			y	
PROC	Ion Implantation in Semiconductors	Ruge, Graul, Eds	Springer, 1971	FK	2008	y	
PROC	Ion Implantation in Semiconductors and other Materials	Crowder, Ed.	Plenum, 1973	FK	2008	y	
PROC	Microcircuit Engineering 88	Paschke, Fallmann,	North Holland, 1989	FK	2008	y	
PROC	MOTECC 1990	Clementi E.	Escom 1990	HL		y	
PROC	MOTECC 1991	Clementi E.	Escom 1991	HL		y	
PROC	Narrow Gap Semiconductors, Proc.	Puhlmann, Müller, von	Humbolt University	HL	2011	y	
PROC	Narrow Gap Semiconductors (Proc. 1997)	Shen, et al. (eds.)	World Scientific, 1998			y	
PROC	Optoelectronic Integration: Physics, Technology, and	Wada	Kluwer, 1994			y	
PROC	Optoelectronic Materials and their Applications (Conf.	Leccabue et al (Eds.)	Edizioni ETS, 1993			y	
PROC	Physica E Vol. 25, 2004, Mauterndorf Proceedings	Bauer, Jantsch and	Elshevier, 2004	HL	2004	y	
PROC	Proc. 12th General Conference of the Condensed Matter	Smid, Velicy, Krisofik	Physica Scripta, Vol			y	
PROC	Proc. 5th Int. Conference on II-VI Compounds, Tamano,	Fujita, Nishino, Taguchi	North Holland, 1992			y	
PROC	Proc. 9th Int. Conference on Molecular Beam Epitaxy, 1996,	Kao, Y. C.	North Holland, 1997			y	
PROC	Proc. 9th Int. Conference on Molecular Beam Epitaxy, 1996,	Kao, Y. C.	North Holland, 1997			y	

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PROC	Proceedings of the 14th International Conference on	Ohno, Woo, Yoshino,	Elshevier, 2010	HL	2011	y	
PROC	Proceedings of the MSS10, Physica E	Bauer, Jantsch und	North-Holland, 2002	HL	2002	y	
PROC	The Physics of Semiconductors (Proc. 18th ICPS,	Engström	World Scientific, 1987			y	R.Trotta 2015
PROC	The Physics of Semiconductors (Proc. 18th ICPS,	Engström	World Scientific, 1987			y	
PROC	The Physics of Semiconductors (Proc. 21st ICPS, Beijing,	Jiang, Zheng	World Scientific, 1992			y	
PROC	The Physics of Semiconductors (Proc. 21st ICPS, Beijing,	Jiang, Zheng	World Scientific, 1992			y	
PROC	The Physics of Semiconductors (Proc. 22nd ICPS,	Lockwood	World Scientific, 1995			y	
PROC	The Physics of Semiconductors (Proc. 22nd ICPS,	Lockwood	World Scientific, 1995			y	
PROC	The Physics of Semiconductors (Proc. 22nd ICPS,	Lockwood	World Scientific, 1995			y	
PROC	The Physics of Semiconductors (Proc. 23rd ICPS, Berlin	Scheffler, Zimmermann	World Scientific, 1997			y	
PROC	The Physics of Semiconductors (Proc. 23rd ICPS, Berlin	Scheffler, Zimmermann	World Scientific, 1997			y	
PROC	The Physics of Semiconductors (Proc. 23rd ICPS, Berlin	Scheffler, Zimmermann	World Scientific, 1997			y	
PROC	The Physics of Semiconductors (Proc. 23rd ICPS, Berlin	Scheffler, Zimmermann	World Scientific, 1997			y	
PROC	Wide Gap II-VI-Semiconductors	Triboulet (ed)	A.Hilger 1991			y	
SS	Atomic and Electronic Structure of Surfaces	Lannoo, Friedel	Springer 1991			y	
SS	Atomic Force Microscopy/Scanning Tunneling Microscopy	Cohen, Bray, Lightbody	Plenum Press, 1994			y	
SS	Cohesion and Structure of Surfaces	Binder, Bowker,	North Holland, 1995			y	
SS	Concepts in Surface Physics	Desjonqueres, Spanjaard	Springer, 1996			y	
SS	Exploring Scanning Probe Microscopy with Mathematica	Sarid, D.	Wiley-VCH	HL	2008	y	
SS	Graphics and Animation in Surface Science	Vvedensky, Holloway	A. Hilger 1992			y	
SS	Introduction to Scanning Tunneling Microscopy	Chen, C. J.	Oxford University			y	
SS	Introduction to Scanning Tunneling Microscopy, 2nd	Chen, C. J.	Oxford, 2007		2008	y	
SS	Magnetic Dichroism in Core-Level Photoemission	Starke, K.	Springer, 2000		2000-HLP	y	
SS	Nanoscale Characterization of Surfaces and Interfaces	DiNardo	VCH, 1994			y	
SS	Noncontact Atomic Force Microscopy	Morita, Wiesendanger	Springer Verlag, 2002	HL	2004	y	
SS	Oberflächenphysik des Festkörpers	Henzler, Göpel	Teubner 1991			y	
SS	Physics at Surfaces	Zangwill, A.	Cambridge Univ. Press,			y	
SS	Rastertunnelmikroskopie	Hamann, Hietschold	Akademie Verlag, 1991			y	
SS	Sanning Probe Microscopy	Meyer, Hug und	Springer Verlag, 2004		2004	y	
SS	Scanning Force Microscopy	Sarid, D.	Oxford Univ. Press,			y	
SS	Scanning Probe Microscopy	Foster, Hofer	Springer, 2006	FK	2009	y	
SS	Scanning Probe Microscopy and Spectroscopy	Wiesendanger R.	Cambridge Univ. Press,			y	
SS	Scanning Probe Microscopy: Beyond the Images	Gauthier, Joachim (eds.)	Les Editions de			y	
SS	Scanning Tunneling Microscopy	Stroschio,Kaiser	Academic 1993			y	
SS	Scanning Tunneling Microscopy and its Applications	Bai, Ch.	Springer, 1995			y	
SS	Scanning Tunneling Microscopy and Spectroscopy	Bonnell, D. A.	VCH, 1993			y	
SS	Scanning Tunneling Microscopy I	Güntherodt,	Springer 1992			y	
SS	Scanning Tunneling Microscopy II	Wiesendanger,Güntherod	Springer, 1992			y	
SS	Scanning Tunneling Microscopy III	Wiesendanger,	Springer, 1993			y	
SS	Semiconductor Surfaces and Interfaces	Mönch	Springer, 1993			y	
SS	Semiconductor Surfaces and Interfaces, 2nd Ed. Springer	Mönch	Springer, 1995			y	
SS	Silicon Surfaces and Formation of Interfaces	Dabrowski, Müssig	World Scientific 2000	HL	2009	y	
SS	Surface Analysis with STM and AFM	Magonov, Whangbo	VCH, 1996			y	
SS	Surface and Thin Film Analysis	Bubert and Jenett	Wiley-VCH, 2002	FK	2002	y	
SS	Surface Properties of Semiconductors	Frumkin	Consult. 1964			y	
SS	Surface Science - The First Thirty Years	Duke, C. B. (Ed.)	North Holland, 1994			y	
SS	Surfaces and Interfaces of Solids	Lüth	Springer, 1993			y	
SS	Surfaces and Interfaces: Physics and Electronics	Bauer (ed.)	North-Holland, 1983			f-2015	?? Lost ?
TN	Concise Encyclopedia of Materials Characterization	Cahn,Lifshin (eds.)	Pergamon 1993			y	
TN	Concise Encyclopedia of Semiconducting Materials &	Mahajan, Kimerling	Pergamon Press,1992			y	
TN	Data in Sci.and Tech.,SC`s,other than group IV and III-V	Madelung (ed.)	Springer 1991			y	
TN	Data in Science and Technol.,SC`s,group IV and III-V	Madelung (ed.)	Springer 1991			y	
TN	Properties of AlGaAs		INSPEC 1991			y	
TN	Properties of Crystalline Silicon	Hull, R. (Ed.)	INSPEC, 1999			y	
TN	Properties of GaAs		INSPEC 1990			y	
TN	Properties of III-V Quantum Wells and Superlattices (emis	Bhattacharya, P.	INSPEC, 1996			y	
TN	Properties of Si		INSPEC 1988			y	
TN	Properties of Silicon Carbide	Harris (Ed.)	INSPEC, 1995			y	

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TN	Properties of Strained and Relaxed Silicon Germanium	Kasper E. (Ed.)	Inspec, 1995			y	
TP	Chemical Vapor Deposition for Microelectronics	Sherman, A.	Noyes Publications,			y	
TP	Cleanroom Design	Whyte	Wiley 1991			y	
TP	Contacts to Semiconductors	Brillson, L. J.	Noyes Publications,			y	
TP	CVD of Compound Semiconductors	Jones, O'Brien	VCH, 1997			y	
TP	Dry Etching for VLSI	Roosmalen van	Plenum 1991			y	
TP	Einführung in die Halbleitertechnologie	Münch, von	Teubner, 1993			y	
TP	Electronic and Computer Industry Guide to Chemical Safety	Pohanish and S. A.	Wiley & Sons, 1996		2001-HP	y	
TP	Fundamentals of Microfabrication	Madou, M. j.	CRC Press, 2002	FK	2003	y	G.Springholz
TP	Halbleiter-Ätzverfahren	Löwe, Keppel, Zach	Akademie-Verlag, 1990	HL		y	
TP	Halbleitertechnologie	Beneking, H.	Teubner, 1991			y	
TP	Handbook of Deposition Technologies for Thin Films and	Bunshah, R. F.	Noyes Publications,			y	
TP	Handbook of Plasma Immersion Ion Implantation and	Anders, Andre	John Wiley, 2000	FK	2004	y	
TP	Handbook of Plasma Processing Technology	Rossnagel, Cuomo,	Noyes Publications,			y	
TP	Handbook of Semiconductor Manufacturing Technology	Nishi, Doering	Dekker, 2000		2000-FKP	y	
TP	Handbook of Semiconductor Silicon Technology	O'Mara, Herring, Hunt	Noyes Publications,			y	
TP	Handbook of Sputter Deposition Technology	Wasa, Hayakawa	Noyes Publications,			y	
TP	Handbook of Thin Film Deposition Processes and	Schuegraf	Noyes Publications,			y	
TP	Handbook of Thin Film Process Technology	Glocker, Shah (Ed.)	IOP, 1995			y	
TP	Handbook of VLSI Microlithography	Glendinning, Herbert	Noyes Publications,			y	
TP	Ion Implantation in Semiconductors	Chernow,...(eds.)	Plenum 1977			y	
TP	Ionenimplantation	Ryssel, Ruge	Teubner 1978			y	
TP	Laser Processing and Chemistry	Bäuerle, D.	Springer, 1996			y	
TP	Laser-Induced Discharge Phenomena	Raizer	1977			y	
TP	Materials Modelling	English (ed)	IOP 1992			y	
TP	Materials Processing, Theory and Practice I	Wang	North Holland 1980			y	
TP	Materials Science and Technology - Vol. 15: Processing of	Cahn, P. Haasen, E. J.	VCH, 1991		2001-FK	y	
TP	Materials Science and Technology Vol. 17A - Processing of	Brook	VCH, 1996		2001-FK	y	
TP	Materials Science and Technology Vol. 17B - Processing of	Brook	VCH, 1996		2001-FK	y	
TP	Methods and Materials in Microelectronic Technology	Bargon	Plenum 1984			y	
TP	Mikromechanik	Buttegenbach	Teubner, 1991	HL		y	
TP	Mikrosystemtechnik auf Silizium	Hilleringmann U.	Teubner, 1995			y	
TP	Modern GaAs Processing Methods	Williams,R.	Artech House, 1990			y	
TP	Niedertemperatur-Deposition von Siliziumdioxid mittels	Stein, J.	Shaker-Verlag			y	
TP	Physical Metallurgy, Volume 1	Cahn, Haasen	Elsevier, 1996			y	
TP	Physical Metallurgy, Volume 2	Cahn, Haasen	Elsevier, 1996			y	
TP	Physical Metallurgy, Volume 3	Cahn, Haasen	Elsevier, 1996			y	
TP	Plasma Etching: An Introduction	Manos, Flamm	Academic Press, 1992			y	
TP	Präparationstechniken für die Fehleranalyse an integrierten	Beck	VCH, 1988			y	
TP	Processing of Semiconductors (Vol. 16 of Materials Science	Jackson, K. A. (Ed.)	VCH, 1996			y	
TP	Reinraumtechnik	Reinraumtechnik	Vieweg, 1992			y	
TP	Scanning Probe Lithography	Soh, Guarini, Quate	Kluwer Academic	HL	2002	y	
TP	Semiconductor Materials and Process Technology Handbook	McGuire	Noyes Publications,			Y	
TP	Semiconductor Technology - Processing and Novel	Levinshtein, Shur (Eds.)	Wiley, 1997			y	
TP	Semiconductor Wafer Bonding	Tong, Gösele	Wiley, 1999			y	
TP	Silicon VLSI Technology	Plummer, Deal and	Prentice Hall, 2000		2001-HP	y	
TP	Silizium-Halbleitertechnologie	Hilleringmann, U.	Teubner, 1996			y	
TP	Technologie Hochintegrierter Schaltungen, 2. Auflage	Widmann, Mader,	Springer, 1996	HL	2002	y	G.Springholz
TP	The Material Science of Microelectronics	Bachmann, K. J.	VCH, 1995			y	
TP	The Physics of Submicron Lithography	Valiev, K. A.	Plenum Press, 1992			y	
TP	The Science and Engineering of Microelectronic Fabrication	Campbell, S.A.	Oxford University		2001-HP	y	G.Springholz
TP	Ultra Clean Surface Processing of Silicon Wafers	Hattori, Takeshi (Ed.)	Springer, 1998		2000-HLP	y	
WE	Advances in Epitaxy and Endotaxy	Schneider, Ruth	VEB Verlag, 1971			y	
WE	Common Themes and Mechanisms of Epitaxial Growth	Fuoss, Tsao, Kisker,	Mat. Res. Soc., 1993			y	
WE	Compound Semiconductor Strained Layers and Devices	Jain, M. Willander, and	Kluwer Academic		2001	y	
WE	Crystal Growth 1	Goodman (ed)	Plenum	Exp	Lost:	E	Lost: Ent-
WE	Crystal Growth 2	Bardsley, Hurle, Mullin	North Holland 1979			y	
WE	Crystal Growth 2	Goodman (ed)	Plenum 1978			y	

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WE	Epitaxy of Nanostructure #1	Shchukin, Letendtsov	Springer Verlag, 2004	HL	2003	y	
WE	Epitaxy of Nanostructures #2	Shchukin, Letendtsov	Springer Verlag, 2004	WE	2009	y	
WE	Epitaxy: Physical Principles and Technical Implementation	Herman, Richter, Sitter	Springer Verlag, 2004			y	
WE	Fractal Concepts in Surface Growth	Barabasi, Stanley	Cambridge University			y	
WE	Fundamentals of MBE	Tsao	Academic 1992			y	
WE	Growth and Characterization of Semiconductors	Stradling, Klipstein	A. Hilger 1990			y	
WE	Growth Processes and Surface Phase Equilibira in Molecular	Ledentsov, N. N.	Springer, 1999		2000-FKP	y	
WE	Handbook of Crystal Growth	Hurle D. T. J. (Editor)	North Holland, 1993			y	
WE	Handbook of Crystal Growth	Hurle D. T. J. (Editor)	North Holland, 1993			y	
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WE	Islands, Mounds and Atoms	Michely and Krug	Springer, 2004	HL	2009	y	
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WE	Thin Film Materials	Freund and Suresh	Cambridge University			y	Gruber
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XRD	Diffraction and Imaging Techniques in Mat. Science 1	Amelinckx, Geevers	North Holland 1978			y	
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XRD	Elements of Modern X-Ray Physics	Als-Nielsen and Des	Wiley, 2001			y	
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XRD	High Resolution X-ray Diffractometry and Topography	Bowen, Tanner	Taylor & Francis, 1998			y	
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XRD	Modern X-Ray Analysis on Single Crystals	Luger	W. de Gruyter 1980			y	
XRD	Moderne Röntgenbeugung	Spieß, Teichert,	Vieweg&Teubner, 2009	HL	2009	y	Etzelsdorfer
XRD	Nanobeam X-Ray Scattering	Stangl Mocuta Chamard	Wiley		2014	y	
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